

TEAM SPORTS AND PARK & REC EQUIPMENT
A GOAL FOR EVERY GAME



2018-19

800-247-7668
www.bisoninc.com



**BASKETBALL • VOLLEYBALL • SOCCER • FOOTBALL • LACROSSE • FUTSAL • TEAM HANDBALL
RUGBY • TENNIS • TETHERBALL • BADMINTON • HOCKEY • PICKLEBALL • FIELD HOCKEY**



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A GOAL FOR EVERY GAME

Bison Limited Warranties

All Bison products are warranted against manufacturing defects at the time of delivery. In addition, most products are covered by warranty periods stated in the description of the product. Where listed as "limited", warranties cover damage or failure that occurs during the course of "normal or intended use" of the warranted product. Normal or intended use is described as activity that is necessary for the participation in the sport for which the equipment is designed.

Bison Limited Warranties do not cover any damage or failure that is the direct or indirect result of any use that is not deemed in the sole discretion of Bison to be "normal and intended use".

When warranties are stated as "unconditional" or "unconditional replacement", the above stated limitations do not normally apply except in cases where damage was obviously the result of a malicious act of vandalism.

Where no specific length or type of warranty is listed in the catalog, the product is warranted to be free from manufacturer's defects and for the intended purpose at the time of shipment.

Whether or not stated as such, all Bison warranties allow Bison to repair or replace warranted products at Bison's sole option.

Normal deterioration of products due to weather, wear and tear, or other causes that do not affect functional use are not covered by Bison warranties, regardless of type of stated warranty.

All warranties are valid only when product is used in the intended application as outlined in Bison's printed literature, when installed according to Bison's instructions and when matched with compatible components as described in Bison's literature. Under no circumstances will product shown in the Residential Basketball section of this catalog be warranted for commercial or institutional use.

Due to the abusive nature of pay-to-play facilities, unless specifically agreed to in writing, Bison products carry no warranty except for obvious manufacturing defects when used in a facility where players pay an individual or group fee to use Bison equipment.

Bison will pay ground freight only to repair or replace defective merchandise. Unless otherwise stated, Bison will not assume any liability for labor costs incurred for removal or replacement of product replaced or repaired under warranty.

Bison Return Policy

No merchandise may be returned without prior authorization by calling 800-247-7668. Merchandise returned without a return authorization number clearly visible on the packaging will be held for no more than 10 days at which time all return credit is forfeited. Upon receipt of request for return, an authorization number will be issued by Bison and must appear on all return shipping labels. All returns must be shipped prepaid (UPS, FedEx or truck preferred) to 1100 SW 6th Street, Lincoln NE 68522. Collect returns will not be accepted.

Credit for defective merchandise will be issued only when our inspection department determines the merchandise to be covered by our warranty. All salable merchandise returned is subject to a 30% restocking charge and all freight costs with a minimum restocking charge of \$50. Due to their custom design, scoring tables, wall padding and site furnishings are not returnable.

SBVB

SBBB

SBSC

Factory Rebate Coupons Inside Each Scorebook



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National Recreation
and Park Association



Bison's acquisition of Institutional Products Incorporated of Indianapolis, positioned Bison to take its strong reputation for quality, customer service, product creativity and value to the Gymnasium Construction and Renovation Market. IPI sales, engineering and production functions are now located in Lincoln, Nebraska, the headquarters and manufacturing location of Bison.

While Bison has, for almost 30 years, built its brand based on its "Goal For Every Game" philosophy, until now we have only operated on the fringes of the Gym Construction Market instead concentrating on our broad replacement and loose gym and field sports equipment offerings.

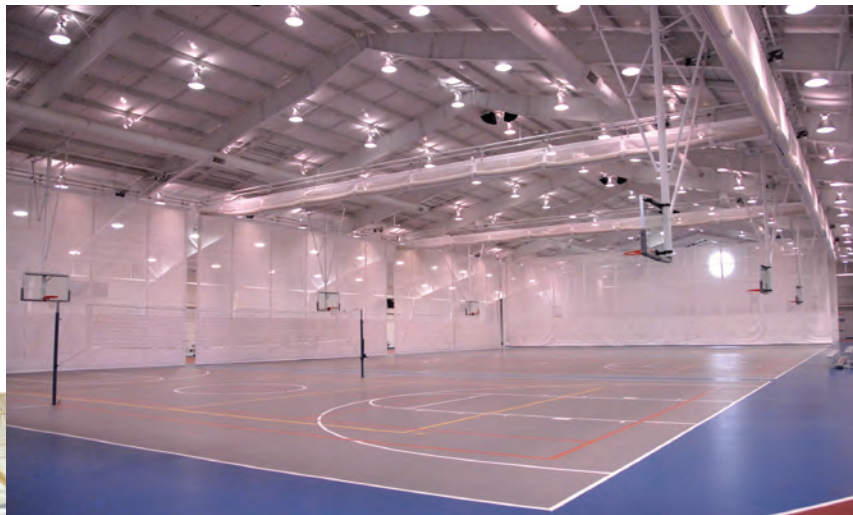
Facility Owners, Architects and Contractors

Full product specifications for all **IPI by Bison** products are available online at www.IPIbyBison.com. Call for the name of an IPI dealer in your area.

Bison Dealers

While as an established Bison dealer, you have access to the full line of products available in this Bison catalog, you may also qualify to become an **IPI by Bison** dealer gaining full access to the custom products that define the Gym Construction and Renovation Market including custom ceiling and wall basketball structures, divider curtains, multi sports cages and a wide range of wall, column and stage padding.

If you believe you have the resources to be actively involved in specifying, ordering and installing **IPI by Bison** gym equipment and wish to investigate becoming a dealer, contact Nik Ditzler at **IPI by Bison** at 800-637-7968.



800-247-7668

www.bisoninc.com

Bison now offers a **T-Rex** portable basketball system for every level of play from elite level international to intramural and recreational play. All **T-Rex** portables feature industry leading extension spring counterbalance technology making raising, lowering and storage simple, safe and fast. All pivot locations operate freely on zero maintenance, self-lubricating bearings and chrome plated steel pivot axels. Weight ballast is hidden from sight in a covered weight containment cell. Narrow profile uprights reduce visual interference for fans or media behind the base. Floor friendly 8" x 2" wide casters in a variety of configurations depending on the T-Rex model you select, make moving your T-Rex easy and worry free. All T-Rex portables, when in the transport position, will roll through any doorway that is at least 84" high and 78" wide.



FREE FRONT PADDING GRAPHICS AND POWDER COATED BASE COLOR UPGRADES

BA898AG **T-Rex™ Americana**

Americana™ offers all the features desired by most Division I college programs and meets or exceeds all NCAA and National High School Federation rules.

Americana portables feature an 8' safe play area and our **Automatic Base Control System** that makes set up and transport as easy as **ABC**. Just "**A**" roll the unit to its predetermined location on the playing surface and raise the backboard into its playing position, "**B**" insure that the front locator pins are properly inserted into the floor and "**C**" attach the rear safety hold down system. Manual base control system also available when wall, bleachers or other obstacles are present at rear of base.

Americana comes complete with a lifetime warranty official glass backboard, direct beam mount Baseline™ 180° breakaway goal, DuraSkin® backboard padding, high density vinyl upholstered base and beam padding, rear safety hold down system and a vibration deadening device to maximize system rigidity.

All steel base components have a standard bright white powder coated finish but can be ordered in a wide array of additional colors at no extra cost.

Forklift or dock required for delivery. Contact Bison for other off-loading options.



FREE FRONT PADDING GRAPHICS AND POWDER COATED BASE COLOR UPGRADES



BA8910IG **T-Rex™ International**

Some programs desire the added 32" of safe play area found on our **T-Rex International**. Whenever possible, with today's aggressive style of play, we recommend **International** for the added measure of player safety if court storage space and budget allows. Floor space limitations between the court end line and the end court bleachers or wall will determine if this T-Rex with a 10'8" safe play area is right for your program.

Approximately 400# of additional rear ballast and additional springs are designed to offset the additional 32" forward extension.

T-Rex International features the same premium glass backboard, 180° breakaway goal, backboard, beam and base padding, an automatic base control system and other features found on T-Rex Arena above.

All steel base components have a standard bright white powder coated finish but can be ordered in a wide array of colors at no additional cost.

*Consult a Bison Product Specialist for optional manual ABC system if space available is up to 40" less than shown.

| AMERICANA GAME STATS | |
|---|---------------------------|
| Safe Play Area at 10' | 96" |
| Glass Backboard Size | 42" x 72" |
| Breakaway Rim | BA3180S |
| Beam Size | 6" Sq. |
| Ballast Weight | 1100# |
| Total Weight | 2686# |
| Padded Base Dimension | 52"(w) x 80"(l) |
| Total 8" (d) x 2" (w) Wheels | 4 (F), 4 (R) |
| Stored Dimensions | 76"(w) x 176"(l) x 83"(h) |
| Beam Padding | Included |
| Rear Hold Down | Included |
| Deadlock Device | Included |
| Backboard Padding | 17 colors |
| Base Padding (16 colors) | 3" Thick Premium Sewn |
| Base Color | Bright White Standard |
| Front Levelers | Automatic |
| Floor Load Transport | 330# (F); 342# (R) |
| Floor Load Playing | 535# (F); 137# (R) |
| Min. Required Floor Space Outside Court | 169" |

| INTERNATIONAL GAME STATS | |
|---|---------------------------|
| Safe Play Area at 10' | 128" |
| Glass Backboard Size | 42" x 72" |
| Breakaway Rim | BA3180S |
| Beam Size | 6" Sq. |
| Ballast Weight | 1500# |
| Total Weight | 3228# |
| Padded Base Dimension | 52"(w) x 80"(l) |
| Total 8" (d) x 2" (w) Wheels | 4 (F), 4 (R) |
| Stored Dimensions | 76"(w) x 204"(l) x 83"(h) |
| Beam Padding | Included |
| Rear Hold Down | Included |
| Deadlock Device | Included |
| Backboard Padding | 17 colors |
| Base Padding (16 colors) | 3" Thick Premium Sewn |
| Base Color | Bright White Standard |
| Front Levelers | Automatic |
| Floor Load Transport | 386# (F); 421# (R) |
| Floor Load Playing | 634# (F); 173# (R) |
| Min. Required Floor Space Outside Court | 202" |

Standard Features on T-Rex Americana & T-Rex International Portables



One Person Setup and Storage



Automatic Base Control System



Lowered For Play

Raised For Transport 2" Clearance



Baseline™ 180° Breakaway



Vibration Deadening Device



Rear Hold Down Kit

BA898G T-Rex™ Competition

Budget conscious programs who still desire the 8' safe play area found on our T-Rex Americana but have limited space behind the court end line and limited budgets will find **T-Rex Competition** the perfect choice.

Designed with many of the same features as our Americana and International portables, **Competition** raises for play and lowers for transport and storage with the same extension spring counterbalance technology as its big brothers.

While designed for value, the competition backboard, direct beam mount Baseline™ 180° breakaway goal and DuraSkin® backboard padding are identical to other models and guarantee rigid, durable and safe play year after year.

T-Rex Competition comes complete with easy to adjust front leveling and stabilizing feet, self-lubricating pivot bearings, 2" thick vinyl covered sewn base padding system, lower beam pad, front positioning pins, rear safety hold down system and vibration deadening device.

Competition is the perfect system for small programs, high schools, rec centers or side courts that require the safety of an 8' safe play area but at a value price.



Shown with optional lettering and logo

COMPETITION GAME STATS

| | |
|---|---------------------------|
| Safe Play Area at 10' | 96" |
| Glass Backboard Size | 42" x 72" |
| Breakaway Rim | BA3180S |
| Beam Size | 4" Sq. |
| Ballast Weight | 1000# |
| Total Weight | 2350# |
| Padded Base Dimension | 40"(w) x 74"(l) |
| Total 8" (d) x 2" (w) Wheels | 2 (F), 4 (R) |
| Stored Dimensions | 76"(w) x 160"(l) x 78"(h) |
| Beam Padding | Included |
| Rear Hold Down | Included |
| Deadlock Device | Included |
| Backboard Padding | 17 colors |
| Base Padding (16 colors) | 2" Thick Sewn |
| Base Color | Bright White |
| Front Levelers | Lead Screw |
| Floor Load Transport | 450# (F); 725# (R) |
| Floor Load Playing | 700# (F); 475# (R) |
| Min. Required Floor Space Outside Court | 130" |

BA895G T-Rex™ Side Court

For some programs, the 5½' safe play setback of **T-Rex Side Court** is a great solution. The shorter extension still allows durable, rigid play but requires less room for storage, less space outside the court end line and is a perfect practice or recreational portable.

T-Rex Side Court has most of the key design features of its larger T-Rex Competition unit including the same glass backboard, DuraSkin backboard padding and spring assist technology but the reduction in safe play area, the substitution of our traditional BA35S breakaway goal and making the vibration deadening device, beam padding and rear hold down kit optional make a standard **T-Rex Side Court** cost up to 10% less than T-Rex Competition.

| SIDE COURT GAME STATS | |
|---|---------------------------|
| Safe Play Area at 10' | 66" |
| Glass Backboard Size | 42" x 72" |
| Breakaway Rim | BA35S |
| Beam Size | 4" Sq. |
| Ballast Weight | 800# |
| Total Weight | 1900# |
| Padded Base Dimension | 40"(w) x 74"(l) |
| Total 8" (d) x 2" (w) Wheels | 2 (F), 2 (R) |
| Stored Dimensions | 76"(w) x 130"(l) x 78"(h) |
| Beam Padding | Optional (BA898GBPAD) |
| Rear Hold Down | Optional |
| Deadlock Device | Optional |
| Backboard Padding | 17 colors |
| Base Padding (16 colors) | 2" Thick Sewn |
| Base Color | Bright White |
| Front Levelers | Lead Screw |
| Floor Load Transport | 350# (F); 600# (R) |
| Floor Load Playing | 575# (F); 375# (R) |
| Min. Required Floor Space Outside Court | 100" |



Forklift or dock required for delivery. Contact Bison for other off-loading options.

Shown with optional lettering

Standard Features on T-Rex Competition & T-Rex Side Court Portables



Front Foot Leveling



Folds For Easy Storage



Vibration Deadening Device (optional on BA895G)



Baseline™ 180° Breakaway (optional on BA895G)



Rear Hold Down Kit (optional on BA895G)



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Shown with optional lettering

BA894GSR **T-Rex™ Club**

T-Rex Club satisfies the need of many programs looking for a quality spring assisted portable system with a full size glass backboard and breakaway goal but are dealing with even more limited space and budgets. **Club** is designed to have many of the durability, stability and safety features of other T-Rex systems but the base has been downsized for space and cost considerations. While **Club** costs and weighs much less than other models, its 950# of factory installed hidden ballast still provides superior tip over stability even without use of optional rear hold downs. Its lighter overall weight and size allow easier set up, tear down, transport and storage.

| CLUB GAME STATS | |
|---|---------------------------|
| Safe Play Area at 10' | 54" |
| Glass Backboard Size | 42" x 72" |
| Breakaway Rim | BA35S |
| Beam Size | 4" Sq. |
| Ballast Weight | 950# |
| Total Weight | 1700# |
| Padded Base Dimension | 40"(w) x 65"(l) |
| Total 8" (d) x 2" (w) Wheels | 2 (F), 2 (R) |
| Stored Dimensions | 76"(w) x 124"(l) x 78"(h) |
| Beam Padding | Optional (BA898GBPAD) |
| Rear Hold Down | Optional |
| Deadlock Device | Optional |
| Backboard Padding | 17 colors |
| Base Padding (16 colors) | 2" Thick Stapled |
| Base Color | Bright White |
| Front Levelers | Lead Screw |
| Floor Load Transport | N/A |
| Floor Load Playing | N/A |
| Min. Required Floor Space Outside Court | 72" |



Shown with optional lettering

BA894GJR **T-Rex™ Recreational**

Designed for facilities and programs that do not need an official 72" wide glass backboard, have a narrow passage into their storage area or just limited overall storage space, **T-Rex Recreational** may be the perfect portable. While the glass backboard is downsized in width, it has the same 42" height and ½" thickness and is constructed with identical framework and structural supports as a full sized competition glass backboard found on all other T-Rex portables. Other than the backboard, **Recreational** is identical to T-Rex Club above and its reduced cost and will provide years of play for players in any recreational facility.

| RECREATIONAL GAME STATS | |
|---|---------------------------|
| Safe Play Area at 10' | 54" |
| Glass Backboard Size | 42" x 54" |
| Breakaway Rim | BA35S |
| Beam Size | 4" Sq. |
| Ballast Weight | 800# |
| Total Weight | 1550# |
| Padded Base Dimension | 40"(w) x 65"(l) |
| Total 8" (d) x 2" (w) Wheels | 2 (F), 2 (R) |
| Stored Dimensions | 58"(w) x 124"(l) x 78"(h) |
| Beam Padding | Optional (BA898GBPAD) |
| Rear Hold Down | Optional |
| Deadlock Device | Optional |
| Backboard Padding | Gray or Black |
| Base Padding (16 colors) | 2" Thick Stapled |
| Base Color | Bright White |
| Front Levelers | Lead Screw |
| Floor Load Transport | N/A |
| Floor Load Playing | N/A |
| Min. Required Floor Space Outside Court | 72" |

Standard Features on T-Rex Club & T-Rex Recreational Portables



Hidden Ballast Compartment



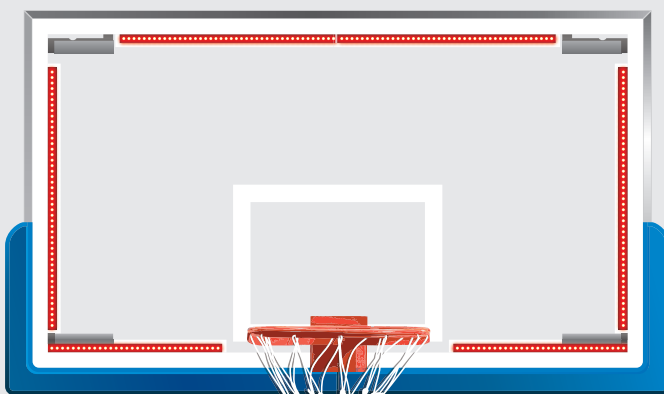
Ratchet Style Front Foot Leveling



Folds For Easy Storage



Play at Lower Rim Heights



Transformer

BALED Correct Call™ LED Backboard Alert Systems

Popular at the collegiate level... LED Alert Systems are coming soon to a high school near you • Bison's LED system is easy to install behind virtually any manufacturer's glass backboard (42" or 48" high) with no drilling and no visual hardware • Will interface with virtually any scoreboard system that is capable of sending a signal from the official scoreboard time clock or shot clock to this 12 volt LED system • Six separate preassembled LED light strips are mounted in aluminum tracks with high tack, self adhesive mounting tape system for quick and easy installation • System includes LED strips for one backboard, transformer and all necessary components except the wiring that is required to run from the scoreboard signal location to the transformer box • Call a Bison Customer Service Specialist for details • Five-year limited warranty.

Note: Correct Call Alert Systems are not returnable once backing is removed from the adhesive tape. Make sure your LED strips are compatible with your backboard.



SCBKT2 Folding Shot Clock Bracket

This sturdy bracket is specifically designed to allow installation of beam mounted shot clock brackets on T-Rex portables • Folds to the rear to allow passage through doorways and halls when T-Rex is collapsed for storage in off season.



SCBKT6 Rear Shot Clock Bracket

Two-sided rear shot clocks have gained in popularity... this bracket will mount most rear shot clocks to most manufacturers' portables • Easy angle adjustment • May require minor field modification on some portables or with some rear shot clocks • Five-year limited warranty.

BA898HD Rear Hold-Down Kit

For all T-Rex portables... Meets NCAA and High School Federation rules requiring rear floor attachment for competition portable goals • Kit includes threaded floor anchor, eyebolt and turnbuckle to attach to built-in eye on rear of all T-Rex portables • Included standard with T-Rex Competition, Americana and International portables • Adds a measure of stability and safety • One required per goal.



BA898GDL Optional Deadlock Tensioning Device

Add stability to BA895G T-Rex Portables with the inclusion of this optional feature • One required per goal • Standard feature on BA898G, BA898AG and BA8910IG portables.



BA68U DuraSkin® Backboard Padding Color Options

Original DuraSkin molded bolt-on padding for your T-Rex... is now available in 17 school colors including Black, Royal, Scarlet, Forest Green, Maroon, Navy, Kelly Green, Orange, Columbia Blue, Gold, Purple, Vegas Gold, Cardinal, Burnt Orange, Brown, Pink and traditional Gray, all intended to coordinate with but not exactly match the base padding colors shown below • See page 19 for more details.

Custom Lettering And Logos For Bison Padding

Share your school spirit by customizing your protective padding... Almost any vinyl padding surface can be printed with one-color or two-color logos • All printing will be sized and spaced by the Bison Art department based on the size and shape of the padding and the intended printed images • Choose from one color lettering (ABC52), two-color lettering (ABC53) or two-color logo 12" x 12" maximum size (ABC51) • See standard one-color and two-color lettering styles below • Lettering and logos are available only on Bison padding ordered same time as padding • Contact a Bison Padding Specialist for information on full-color graphic padding options.

ABC52 Letter Styles

A ABC B ABC
C ABC D ABC

ABC53 Second Color Letter Outline

A ABC B ABC
C ABC D ABC

Solid Color T-Rex Vinyl Padding Options

| | | | | | | | | |
|-----------------|------------------|------------|-----------|----------|-----------------|----------------|------------------|---------|
| | | | | | | | | |
| DR-Dark Royal | RY-Royal | SC-Scarlet | BK-Black | NY-Navy | OR-Orange | KL-Kelly Green | CL-Columbia Blue | GR-Gray |
| | | | | | | | | |
| FG-Forest Green | GL-Athletic Gold | PR-Purple | MR-Maroon | BR-Brown | BO-Burnt Orange | CD-Cardinal | VG-Vegas Gold | |



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Max™ Portable Basketball Systems

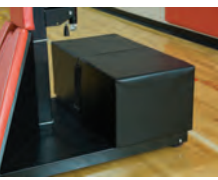
Maximum versatility, maximum safety, maximum playability and maximum value......makes one of our Max portable systems just right for your facility • Choose Super Max with 60" tempered glass backboard and 50" safe play area, Glass Max with 54" tempered glass backboard and 30" safe play area or Acrylic Max™ with 48" acrylic backboard and 30" safe play area.

No matter which Max you choose, you'll get features not found on similar systems offered by other manufacturers including:

- Infinite Goal Height Adjustment from 5' to Official 10'
- Durable Breakaway Goals
- Full Front Base and Pole Padding in Your Choice of Black, Royal, Scarlet or Forest Green. Additional colors offered on orders of two or more, see page 96.
- Over 850# of Hidden, Customer Supplied Ballast to Eliminate Tip Over Risk (see BA853BLST below)
- Ballast is Totally Enclosed and Safety Padded
- Single-Lever Lift Handle to Allow Easy Transport and Set Up
- Goal Mounts Through Backboard Directly to Structure to Eliminate Backboard Stress
- Non Marking Transport Wheels
- When Lowered, Fits through 78" High Double Doors for Storage
- Standard Black Backboard Edge Padding on Super Max and Glass Max (optional on Acrylic Max)



Infinite Height Adjustment



Padded Weight Box Cover



BA853G



BA853GXL

Great Play at a Great PRICE

| | BA853GXL Super Max | BA853G Glass Max | BA853A Acrylic Max |
|--|-----------------------------------|-----------------------------------|-----------------------------------|
| Backboard Size | 36" x 60" | 36" x 54" | 32" x 48" |
| Backboard Type | Glass | Glass | Acrylic |
| Goal Type | BA32 | BA32 | BA29JR |
| Backboard Padding | Standard | Standard | Optional |
| Total System Weight (with ballast) | 1550# | 1450# | 1400# |
| Customer Supplied Ballast Weight | 850# | 850# | 850# |
| Padded Base Size | 42" (w) x 50" (l) | 42" (w) x 50" (l) | 42" (w) x 50" (l) |
| Total Stored Dimensions | 64" (w) x 139" (l) x 78" (h) | 58" (w) x 128" (l) x 78" (h) | 48" (w) x 128" (l) x 78" (h) |
| Setback at | 10' - 50" 9' - 60" 8' - 68" | 10' - 30" 9' - 40" 8' - 48" | 10' - 30" 9' - 40" 8' - 48" |
| Lowest Playing Height | 5' | 5' | 5' |
| Min. Required Floor Space Outside End Line | 54" | N/A | N/A |
| Warranties | | | |
| Base | Five-Year Limited | Five-Year Limited | Five-Year Limited |
| Padding | Two-Year Limited | Two-Year Limited | Two-Year Limited |
| Goal | One-Year Limited | One-Year Limited | One-Year Limited |
| Backboard | Ten-Year Limited | Ten-Year Limited | Two-Year Limited |

Special liftgate delivery charge or extreme manual lifting required if dock/forklift not available.



BA853BLST Max™ Ballast Kit

Twenty-five 4" x 8" x 16" solid concrete cap blocks to properly eliminate tip over on all Max portable goals.

WARNING!

All Max systems require installation of 25 4" x 8" x 16" solid concrete cap blocks prior to use. The ballast tray and padded safety cover are designed specifically for use of the specified ballast. Failure to install the specified weight could result in serious player injury and invalidate all warranties. While the specified blocks are available at most lumber or home centers for a nominal cost, Bison can ship ballast package BA853BLST for an additional cost.

Portable Rear Hold-Down Kits

Additional stability...Add stability to any Bison Max portable system with these floor anchors and brackets.



BA800 For Concrete, Tile or Synthetic Floors

Kit includes two each of VB25 floor anchors and brackets...Requires core drilling into existing floors.

BA800FL For Floating Wood Floors

Kit includes two each of VB25FL floor anchors and brackets for floating floors...Requires core drilling and routing into existing floors.

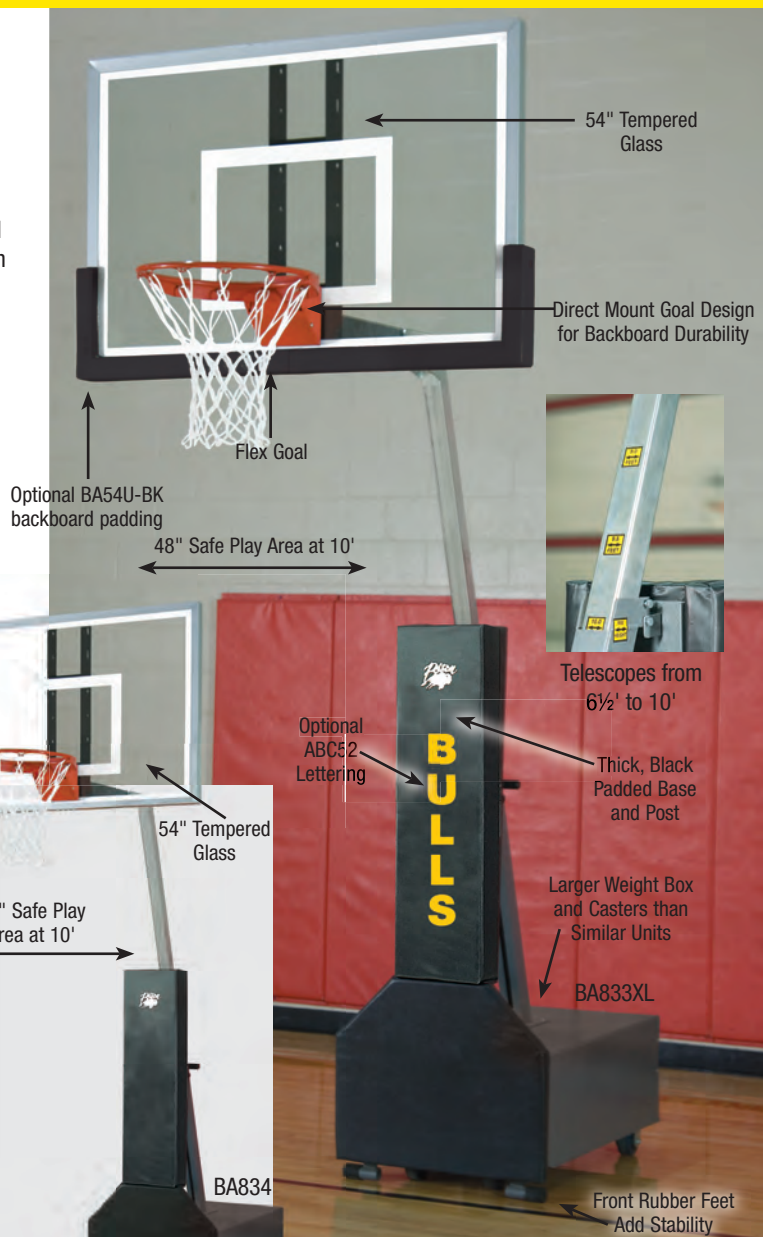


Club Court™ Portable Basketball Systems

Choose **Super Glass Club Court** with 54" tempered glass backboard and 48" safe play area, **Glass Club Court** with 54" tempered glass backboard and 30" safe play area. **Acrylic Club Court** with 48" clear acrylic backboard and 36" safe play area or **Graphite Club Court** with 48" molded graphite fan backboard and 36" safe play area.

All four Club Court portables come standard with the following features:

- Spring Assisted Infinite Goal Height Adjustment from 6½' to Official 10'
- 1½" Thick, Black Padded Front Base and Riser
- Easy Flip Down Front Panel for Transport
- Fully Enclosed Oversized Ballast Enclosure to Hold Customer Supplied Ballast (see chart and BA833BLST below)
- Goal Mounts Directly to Extension Arm, Eliminating Stress on Backboard During Play
- Easily Folds Without Tools for Movement Through 78" High Double Doors
- Order ABC52 for Optional Front Pad Lettering
- Easy-to-Read Goal Height Indicator Labels
- Non Marking Transport Casters



Special liftgate delivery charge or extreme manual lifting required if dock/forklift not available.



BA833BLST Club Court Ballast Kit

Approximately 425# of solid concrete cap blocks to properly eliminate tip over on all Club Court portable goals. Order one **BA833BLST** for each **BA832**, **BA833** and **BA834** • Order two for each **BA833XL**.

WARNING!

Club Court portables are designed for customer installation of solid concrete cap blocks prior to use. Failure to install the specified ballast could result in serious player injury and invalidation of all warranties. While specified blocks are available at most lumber or home centers for a nominal cost, Bison can ship ballast package BA833BLST for an additional cost.

| | BA833XL Super Glass | BA834 Glass | BA833 Acrylic | BA832 Graphite |
|------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Backboard Size | 36" x 54" Rectangle | 36" x 54" Rectangle | 32" x 48" Rectangle | 36" x 48" Fan |
| Backboard Type | Glass | Glass | Acrylic | Molded Graphite |
| Goal Type | BA32 | BA32 | BA29JR | BA26 |
| Total System Weight (with ballast) | 1400# | 1000# | 855# | 840# |
| Customer Supplied Ballast Weight | 850# | 425# | 425# | 425# |
| Padded Base Size | 34" (w) x 46" (l) | 29" (w) x 41" (l) | 29" (w) x 41" (l) | 29" (w) x 41" (l) |
| Total Stored Dimensions | 54" (w) x 84" (l) x 78" (h) | 54" (w) x 78" (l) x 78" (h) | 48" (w) x 78" (l) x 78" (h) | 48" (w) x 78" (l) x 78" (h) |
| Setback at | 10' - 48" 9' - 44" 8' - 40" | 10' - 30" 9' - 26" 8' - 22" | 10' - 36" 9' - 32" 8' - 28" | 10' - 36" 9' - 32" 8' - 28" |
| Lowest Playing Height | 6½' | 6½' | 6½' | 6½' |
| Warranty | | | | |
| Entire System | One-Year Limited | One-Year Limited | One-Year Limited | One-Year Limited |



800-247-7668

www.bisoninc.com

Playtime™ Elementary Portables

Playtime complete basketball standards roll in and out of the gym or multipurpose room with ease...Formed steel base provides sturdy foundation for tubular structure

- Telescoping structure easily adjusts goal height from 8' to 6½' in 6" increments
- White powder coated finish
- Choose 36" x 48" fan-shaped backboard of molded graphite or 32" x 48" rectangular backboard of clear acrylic
- Official size, 5/8" solid steel goal
- Playtime systems are for physical education, elementary school or shooting practice only and are not intended for aggressive competitive play
- **Safe Stuff structure padding included**
- Lower base trim protects your floor from damage
- Some assembly required
- Factory installed 100# ballast hidden in base.



Special liftgate delivery charge or extreme manual lifting required if dock/torklift not available.



| Playtime | BA803 | BA803A |
|------------------------------------|------------------|------------------|
| Backboard Size | 36" x 48" | 32" x 48" |
| Backboard Type | Molded Graphite | Clear Acrylic |
| Goal Type | BA26 | BA26 |
| Total System Weight (with ballast) | 330# | 350# |
| Ballast Weight | Built-in | Built-in |
| Total Stored Dimensions | 48" x 48" x 84" | 48" x 48" x 84" |
| Lowest Playing Height | 6½' | 6½' |
| Warranty | | |
| Entire System | One-Year Limited | One-Year Limited |



PORTABLE GAME BASE AND ACCESSORIES

PB130 Portable Game Base



Indoors or outdoors, these portable weighted bases support a wide range of PE games...Use for volleyball, badminton, pickle ball, tennis, tetherball, paddle tennis, hoop games, jump rope or other creative games

- 24" diameter royal blue powder coated bases are factory weighted
- Durable non-marking wheels and molded urethane bottom ring protect floors during transport and use
- Includes 1½" diameter x 10' galvanized steel upright
- Order nets, base padding and other accessories separately
- Includes one pair of PB150C1 game attachment collars
- One year limited warranty.



BM10N Badminton Net
Official 21' x 30" size.



SVB08 Volleyball Net
Official 32' x 36" size with fluorescent top tape for maximum visibility.



PB100BP Base Padding

Improve safety with this specially designed pad that covers 360° around the PB130 portable game bases...1" thick foam with sewn cover in black vinyl

- Velcro attachment.



PB050 Universal Portable Base

Versatile portable base...
This base can be used for a variety of purposes including low cost PE net games

- Base can be weighted with optional SC50B ballast bag
- 12" x 16" base has floor friendly feet
- Post is 60" high
- Net not included
- 90-day limited warranty.



PB150BB Basketball Accessory

Easy slip-on ring creates a goal for elementary shooting games...15" diameter ring with net hooks

- Adjusts to any height for thumbscrew tightening
- Ring and net only, order base with pole separately.

PB150C Game Attachment Collars

Use to attach nets, tetherball rope or any game accessory to the 1½" diameter pole on PB130 portable game bases

- Order **PB150C1** for single loop, **PB150C2** for double loop and **PB150C4** for 4 loop collars
- Sold in pairs.





DN1250

Clip-On Net Hold Down Weights

Base Shown with SVB08 for PE Net Games



DN12

DN1250 Portable Divider Net System

Separate courts for safe play without expensive ceiling mounted divider curtains...12' high, 50' long black mesh net has durable reinforced vinyl edges and stores in a zippered storage bag when not in use • Net is supported by two factory weighted bases with telescoping poles for easy set up and storage • So versatile it can be used in any indoor or outdoor location • Portable bases and posts can also be used for P.E. net games at any height, including volleyball, badminton and tennis with purchase of SVB08 recreational volleyball net • Extend the divider net in 50' increments with purchase of additional DN12 bases and DN50 nets • One-year limited warranty.

DN12 Divider Net System Adder Base

Extend divider net...Add bases and nets • Same weighted base and 12' telescoping net support pole as DN1250 system above.



DN50

DN50 12' x 50' Divider Net

Add additional nets...Extend divider system • Includes zippered storage bag and pole attachment hardware.

BA801BP Portable Base Padding

Improve player safety...Specially designed pad that covers 360° around the divider net base • 1" thick foam with black vinyl sewn cover • Velcro attachment.



SBSC



SBVB



SBBB

**Factory Rebate
Coupons Inside
Each Scorebook**



800-247-7668

www.bisoninc.com



Stationary and Side Fold

Complete wall mount structure packages in-stock for immediate delivery.

IN-STOCK

Stationary

Structures adjust backboard face anywhere from 48" to 144" from wall at time of installation...Easy-to-order and install telescoping structures • Available for immediate delivery • Extra heavy steel tubular design with silver powder coated finish • Packages include structure, wall boards, support chains, Unbreakable 42" x 72" glass backboard, breakaway goal, DuraSkin backboard padding (choose from 17 colors), instructions and all mounting hardware except that required to anchor wall boards to wall • If you need height adjustability see page 14 for optional goal height adjusters • **Lifetime limited warranty on wall mount structures.**

Side Fold

Swing left or right for storage close to wall without tools or ladders...Structures position backboard face anywhere from 48" to 144" from wall at time of installation without field modification • Available for immediate delivery • Extra heavy, steel tubular design with silver powder coated finish • Heavy, solid steel, machined pivot bushings with 5/8" grade 5 pivot bolts (not just a hole drilled into tubing!) • Slotted mounting brackets for fine tuning goal height • Packages include structure, wall boards, support chains, Unbreakable 42" x 72" glass backboard, breakaway goal, DuraSkin backboard padding (choose from 17 colors), release hook, instructions and all mounting hardware except that required to anchor wall boards to wall • If you need height adjustability see page 14 for optional goal height adjusters • **Lifetime limited warranty on wall mount structures.**

Extra Heavy, Solid Steel, Machined Pivot Bushings with 5/8" Grade 5 Pivot Bolts on Side Fold Structures (not just a hole drilled into tubing!)

Superior Strength and Rigidity from 33% More Steel than Comparable Custom-Built Structures



Triple Set Screws and Fail-Safe Final Through Bolting Make Telescoping Components Stable and Secure

Heavy Wall, 2" Seamless Tubing

100% Welded Joints (no clamps to work loose!)

Heavy, Welded Chain Attachment Bracket and Chain Tensioning Turnbuckle

Silver Powder Coated Finish Reduces Visual Interference Compared to a Typical Black Structure

Prefinished 2" x 8" Timbers Pre-drilled and Ready for Mounting

Slotted Mounting Brackets for Fine Tuning Goal Height

Stationary

Telescoping Wall-to-Backboard Extensions from 4' to 12'



Side Fold

Telescoping Structures for Fail-Safe Measuring...
There is no need to compute exact extension requirements before ordering wall mounted structures from Bison. Our structures are specially designed to allow adjustment within a specified range at installation. You'll also avoid costly field modifications caused by measurement mistakes.

| Package Model # | Wall-to-Backboard Extension Range | Components Included |
|-------------------|-----------------------------------|---|
| STATIONARY | | |
| PKG46STRG | 48" to 72" | BA42XL Official Unbreakable Short Glass Rectangular Competition Backboard, BA35S ProTech Competition Breakaway Goal, BA68U DuraSkin Padding |
| PKG68STRG | 72" to 96" | BA42XL Official Unbreakable Short Glass Rectangular Competition Backboard, BA35S ProTech Competition Breakaway Goal, BA68U DuraSkin Padding |
| PKG82STRG | 96" to 144" | BA42XL Official Unbreakable Short Glass Rectangular Competition Backboard, BA35S ProTech Competition Breakaway Goal, BA68U DuraSkin Padding |
| SIDE FOLD | | |
| PKG46SFRG | 48" to 72" | BA42XL Official Unbreakable Short Glass Rectangular Competition Backboard, BA35S ProTech Competition Breakaway Goal, BA68U DuraSkin Padding |
| PKG68SFRG | 72" to 96" | BA42XL Official Unbreakable Short Glass Rectangular Competition Backboard, BA35S ProTech Competition Breakaway Goal, BA68U DuraSkin Padding |
| PKG82SFRG | 96" to 144" | BA42XL Official Unbreakable Short Glass Rectangular Competition Backboard, BA35S ProTech Competition Breakaway Goal, BA68U DuraSkin Padding |

SHOWN

See [YouTube.com/bisoninc](https://www.youtube.com/bisoninc) for Product Videos



CAUTION!
Wall structure purchaser assumes mounting liability.

See Page 13 for Safety Warning





In addition to Bison's in-stock stationary and side fold basketball system packages, Bison now offers **Built-to-Order (BTO) structures** allowing you to choose the exact extension, backboard and rim model to suit your facility's needs.

Bison BTO structures are available in Stationary, Side Fold and Swing Up configurations in extension lengths from 4' to 10' (1' to 10' on Stationary systems). Choose structures for fan backboard mounting or rectangular backboard mounting. BTO structures include black powder coated steel structure, 2" x 8" southern yellow pine wall boards, support chains, chain tensioners and all brackets and hardware necessary for installation except the anchors to mount the wall boards to the wall. **NOTE: Bison BTO structures are only available when ordered with a Bison backboard and rim. Due to the custom nature of BTO structures, they are not returnable. Prices are quoted based on specified requirements.**

To order, specify extension (desired exact distance from wall to face of backboard) and backboard model numbers. On Swing Up structures, specify manual or 120 volt electric winch. Backboard padding, height adjusters, portable winch winders and other components are sold separately.

Stationary

Constructed of 1½" schedule 40 structural pipe (1.9" diameter), units are furnished with ¼" x 1¼" diagonal bracing and heavy welded mounting brackets. Specify **STR10WBF** for fan shaped backboards and **STR10WBR** for rectangular backboards.

Side Fold

Same 1½" schedule 40 structural pipe design but includes pivot brackets and diagonal lock bar to allow structure to swing toward the wall either to the left or right when not in play. Specify **STR15WSFF** for fan backboard and **STR15WSFR** for rectangular backboards.

Fold Up

Swing up structures have 1½" schedule 40 pipe welded assemblies for maximum stability and can be raised toward the ceiling and wall either with a manual winch mounted to the wall (**BA925**) or a 120 volt electric winch mounted either to the wall or positioned in the ceiling structure (**BA973LR**). Swing up structures include all cable, cable clamps, pulleys and brackets necessary to connect the structure to the selected winch. Specify **STR12WFUF** for fan backboard and **STR12WFUR** for rectangular backboards.

NOTE: Built to order wall mount structure will take up to 4 weeks to deliver after receipt of authorization to manufacture (ATM) from customer.

Wall Mount Structure **SAFETY WARNING!**

Due to the aggressive nature of basketball today it is likely, regardless of the level of supervision and facility rules, play will include hanging on the goal either intentionally or in the course of play. The structural failure of any component will put players or fans in danger of grave injury or even death should the structure fail. For this reason, Bison has designed all mounting brackets, hardware and structure to be of the highest quality. Your facility can feel confident installing Bison wall structures in conjunction with Bison goals, backboards and padding, assuming the safety guidelines outlined below are followed.

1. Install structure only to walls capable of supporting the load placed on the wall by the weight of the structure and the potential for additional weight of players hanging and bouncing. Generally, the further the backboard is extended from the wall the more load that is applied. Poured concrete or concrete block walls are superior. It is inadvisable to mount structure to walls with wooden or steel studs unless additional work approved by an engineer is done to provide additional support.
2. Due to the differences in wall construction, Bison does not provide the anchors to mount the wall boards to the wall. Consult a professional architect, engineer or contractor to determine safe methods for installation to your facility's walls unless you are confident in your internal facility abilities. Bison will not assume liability for the installation of any wall mount structure shown in this catalog.
3. If the wall mount structure is being installed above bleachers it is strongly recommended (but not required) by NCAA and National High School Federation rules to install a safety device similar to the Bison BA955 Saf-Lok Structure Catch. The BA955 Saf-Lok acts as a safety belt to "catch" the structure before it falls in case of failure of the wall mounting anchors or other structural components. The device mounts to the ceiling structural components.
4. It is always wise to pad the bottom of the backboard for all levels of play. NCAA and National High School Federation rules require backboard padding similar to Bison's BA68U DuraSkin for all games governed by their rules.
5. If your wall is less than 10' from the face of the backboard, it is highly recommended that the wall is padded to avoid player contact injuries. See Bison Wall Padding options on pages 34-36.
6. Many manufacturers now produce glass backboards that are nearly impossible to break during play. The small additional cost will provide peace of mind. See Bison BA42XL, BA44XL or BA48XL on pages 20-21.
7. Always follow all installation instructions carefully. Do not omit hardware or take shortcuts.
8. Once structure is installed it is advisable to inspect annually for loose bolts as the vibration of basketball play may eventually loosen wall mount anchors and the hardware.
9. Studies have shown that 42" x 72" glass backboards reduce the risk of player injury from backboard contact. Bison manufactures 48" x 72" backboards only for replacement applications.

CAUTION!

Wall mount structure requires a minimum ceiling and wall height as well as an acceptable wall mounting surface. Generally, brick or block walls are superior. It is inadvisable to mount structure to walls with wooden or steel studs unless additional work approved by an engineer is done to provide additional support. Bison does not provide wall anchors with any structure. The purchaser assumes all liability for proper selection of anchors, supporting of walls, and installation. Bison will not assume liability for the installation of any wall mounting structure shown in this catalog. Consult a professional architect, engineer or contractor to determine safe methods for installation to your facility's wall construction.

This catalog is not intended to be used as a guide for installation and use of any product.



800-247-7668

www.bisoninc.com

ZipCrank™ Goal Height Adjusters

From adult to youth play in 60 seconds... ZipCrank corner mount rim height adjusters are designed to avoid reduced backboard and rim rigidity common with other height adjustable goal systems • Movable framework slides up and down on two chrome plated 1" diameter rods riding in machined steel bushings • Height adjusters are installed between the backboard and the backboard support structure and when retrofitted on existing courts moves face of backboard 4¼" toward the free throw line • May require minor field drilling on some existing retrofit applications • Adjusts rim infinitely from official 10' to 8' heights and includes easy-to-read height indicator labels • Manual models are operated with the hand crank provided or with optional **BA931** Cordless Winch Winder • Electric models operate with hard wired wall mounted **BA975KS** Wall Mounted Key Switch or **BA980EW** Portable 110 Volt Wand (order separately) • See chart below for ordering details including use on center strut structures • Five-year limited warranty.



| Backboard Type | Manual Operation | Electric Operation |
|--|---|--------------------|
| 42" x 72" backboard with 4 corner mounts | BA980RS | BA980RSE |
| 48" x 72" backboard with 4 corner mounts | BA980RT | BA980RTE |
| Fan shaped backboard | BA980F | N/A |
| Other backboards with approximate 35" (w) x 20" rear mounting patterns | BA980F | N/A |
| Backboards that mount to single 6" or 6⅝" diameter support structures | See page 18 for adapters and consult a Bison Product Specialist | |



Manual Operation



Cordless Winch Winder Operation (BA931)



Key Switch Operation (BA975KS)

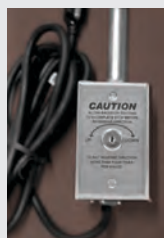


Portable Electric Wand Operation (BA980EW)

Operation Options



**BA931
Cordless
Winch
Winder Kit**
Raise and lower manual height adjusters...with this 14.4 volt, high torque drill with drive shaft (included)
• One-year limited warranty.

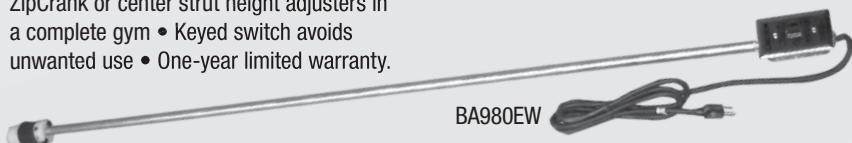


**BA980EW
Portable
Electric
Height
Adjuster
Wand**
Operate Bison electric height adjusters effortlessly...with this 110 volt wand • One wand with customer supplied extension cord will operate all ZipCrank or center strut height adjusters in a complete gym • Keyed switch avoids unwanted use • One-year limited warranty.



BA975KS

**BA975KS
Electric Key
Switch**
Traditional key operated switch with cover...Up-Down labeled cover plates also available in 1, 2, 3, 4 and 6 gang box options. Call for details.



BA980EW

BA955 **Saf-Lok™** Structure Catch

Protect your players, fans and equipment...Saf-Lok Structure Catch insures against failure of wall, ceiling mount or batting cage structure attachment • Helps keep structure from falling to floor or into seating • Recommended in NCAA Rules Book • Provided with 3½" pipe clamps for easy installation • Works on side fold, swing-up and stationary structures including wall mount and ceiling mount • Add confidence to older structures installed prior to today's aggressive slam dunk action • Tested to 6000 lb. free-fall capacity • High strength 2" wide polyester webbing designed to take advantage of both inertial and centrifugal force • 42' effective maximum strap length • Ten-year limited warranty.



BA925 **Manual Crank Winch**

Fully enclosed 1,000 lb. capacity safety worm gear winch...Cable drum is grooved for even cable wrap • Winch is furnished with crank for manual operation and wall mounting board • Comes complete with a vacuum formed cover and Saf-Arm locking device • The Saf-Arm allows the unit to be locked while not in operation and insures it is operated by authorized personnel only • Padlock not included • One-year limited warranty.



BA930 **Portable 110 Volt Hand Winch Driver**

Makes raising and lowering manual crank swing up structures and height adjusters faster and easier...7 AMP, ½ H.P. high torque winch • Reversible up and down operation • Two-speed motor • Includes locking device to avoid unauthorized use and **BA932** Drive Socket • To use on BA980 series manual height adjusters (see page 14) order **BA935** drive shaft separately • One-year limited warranty.



BA935 **Extension Drive Shaft** (not shown)

Drive shaft only to adjust electric height adjusters with **BA930** or similar driver.

BA973LR/BA974LR **Electric Backstop Winches**

Lightweight, but not lightweight when it comes to power, safety and durability • ¾ HP instantly reversible motor develops 1250# of cable lift at a speed of 9 feet per minute • ¼" diameter, 7000# aircraft cable winds on a 4½" diameter grooved aluminum drum • Hardened, positive locking, steel worm gears are designed with a 200:1 reduction to eliminate backlash and slippage common on belt driven winches • Additional features include easy to set limit switches, cable take up tension roller, UL listing and optional remote control operation • Includes key switch, cord and 110 volt plug • Order **BA973LR** for ¾ HP Electric Backstop Winch or **BA974LR** for 1 HP Electric Backstop Winch • Order **SUCBLSP** for ¼" aircraft cable (250' spool) • Order **SUCBLFT** for cut to length ¼" aircraft cable.

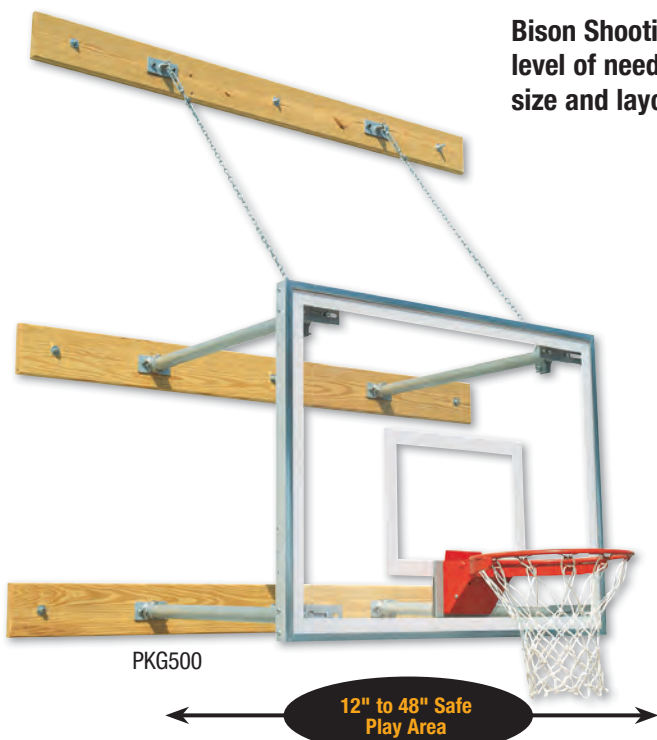


Bison Shooting Stations provide a wall mount system to match any budget and level of need. Prior to purchase, verify that your wall is suitable in construction, size and layout to support the package weight and stress from use.

Field Modifiable Wall Mounted Structure Packages

These complete kits provide all the necessary components (except wall mounting fasteners) to install a rigid, durable basketball system to the wall of your existing facility...Choose from 1'-4' or 4'-8' extensions and different backboard options shown in chart below. Cut and drill extension tubes at desired extension length • See page 19 for optional backboard padding and page 14 for optional goal height adjusters • 5-year warranty on structures • See details for warranties on backboards and goals.

| Package Model # | Wall to Backboard Extension Range | Backboard | Goal |
|-----------------|-----------------------------------|------------------------|-----------------|
| PKG14STFS | 12" to 48" | BA495 Fan Steel | BA34 Breakaway |
| PKG48STFS | 48" to 96" | BA495 Fan Steel | BA34 Breakaway |
| PKG14STRG | 12" to 48" | BA42XL 42" x 72" Glass | BA35S Breakaway |
| PKG48STRG | 48" to 96" | BA42XL 42" x 72" Glass | BA35S Breakaway |
| PKG500 | 12" to 48" | BA407G 42" x 54" Glass | BA35S Breakaway |

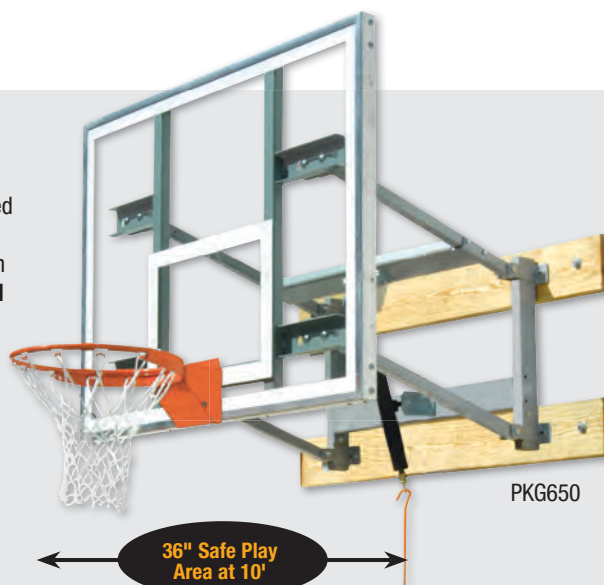


PKG650 Adjustable Height Glass Shooting Station™

Tempered glass backboard...Same heavy-duty wall structure and wall mounting boards as PKG600 below except includes 54" x 42" unbreakable side court tempered glass backboard (BA407C) for competition look and ball rebound • 36" extension at 10' rim height • Adjustable from 8' to 10' • Official size breakaway goal (BA32) with one-year limited warranty • Ten-year limited warranty on structure • **Unconditional lifetime warranty on backboard.**

PKG675 Official Adjustable Height Glass Shooting Station (not shown)

Same structure as PKG650 above but with official size 72" x 42" "Unbreakable" (BA42XLC) glass backboard • **Unconditional lifetime warranty on backboard.**



PKG600 Adjustable Height Steel Shooting Station™

Convenient, cost effective system for players of all ages...All the components necessary to mount a durable, playable, institutional quality fan-shaped steel backboard and official size institutional breakaway goal to a structure that will allow goal height adjustment from 10' to 8' • Removable hand crank allows easy adjustment without ladder • Safe play area is 36" at official 10' goal height (40" at 9' and 38" at 8') • Use of 2" x 8" wall boards for load spreading wall attachment is superior to similar systems where the steel is mounted directly to the wall • All steel structure is heavy gauge tube with a 1/8" minimum wall thickness and silver powder coated finish • All pivot points are 1/2" diameter • Customer provides wall mounting hardware • Ten-year limited warranty on backboard and structure • One-year limited warranty on goal.

CAUTION!

Wall structure purchaser assumes mounting liability.

When traditional competition wall structures are more than your facility requires, choose from fixed height or adjustable packages with steel, glass, molded graphite or acrylic backboard options.

PKG300 **ZipCrank™ Adjustable Shooting Station™**

Hand crank moves this 54" x 36" glass backboard with ease... Easy-to-operate removable hand crank adjusts goal height from official 10' to as low as 7½' for play by kids of all ages • Official size breakaway goal and direct goal mount design make backboard virtually unbreakable during normal play • Steel structure mounts to wall by means of three load spreading struts • Customer provides wall mounting anchors • Mounts indoors/outdoors • 30" safe play area at 10' • Five-year limited warranty on board and structure.



PKG275 **QwikChange™ Acrylic Shooting Station™**

For the look of a professional court at a budget price... Official size flex goal raises and lowers with ease on this system that features a 32" x 48" clear rectangular backboard • Direct mount goal design • No ladders or tools • 7½' to 10' goal height adjusts from the playing surface • Entire system mounts easily to the wall with two load spreading struts • Customer supplies suitable wall mounting hardware • Mounts indoors/outdoors • 22" safe play area at 10' • One-year limited warranty on system.

PKG250 **QwikChange™ Graphite Shooting Station™**

Our lowest cost adjustable wall mount system... Move the goal height from 7½' to 10' in 6" increments with a broom handle from the floor • 36" x 48" molded graphite fan-shaped backboard and official size flex goal are direct mounted to the steel structure for superior backboard durability • QwikChange structure is attached to wall with two struts to spread load on wall • Customer provides wall mounting anchors • Mount indoors/outdoors • 22" safe play area at 10' • One-year limited warranty on system.



CAUTION!

Wall structure purchaser assumes mounting liability.



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www.bisoninc.com



Gym Upgrade Packages

When it's time to upgrade your basketball court, Bison's Official Gym Upgrade Packages will save you money and guarantee single source compatibility...There is a package to fit your existing wall or ceiling mount structure regardless of manufacturer

- All components are designed and built by Bison for guaranteed compatibility
- Premium and standard upgrade packages available, all with backboard, goal and backboard padding
- All packages contain one of each of the listed Bison basketball components
- Order two packages to upgrade both ends of the court.



BUY IN PACKAGES & SAVE!

| Package Description | Backboard | | Goal | | Padding | | |
|---|------------------------------|-------------------------------|---------|--------------------|---------|----------------------|--------------------------|
| | Model/Size | Warranty | Model | Warranty | Model | Warranty | Color |
| OFX423180-XX Official Premium 180° Short Board Upgrade Package | BA42XL 42" x 72" | Unconditional Lifetime | BA3180S | Four-Year Limited | BA68U | Ten-Year Replacement | 17 Colors Please Specify |
| OFX4235E-XX Official Premium Short Board Upgrade Package | BA42XL 42" x 72" | Unconditional Lifetime | BA35S | Three-Year Limited | BA68U | Ten-Year Replacement | 17 Colors Please Specify |
| OFS4234-XX Official Standard Short Board Upgrade Package | BA42E 42" x 72" | Ten-Year Limited | BA34 | One-Year Limited | BA68U | Ten-Year Replacement | 17 Colors Please Specify |
| OFC4235E-XX Official Premium Conversion Board Upgrade Package | BA42XLC 42" x 72" Conversion | Unconditional Lifetime | BA35S | Three-Year Limited | BA68U | Ten-Year Replacement | 17 Colors Please Specify |
| OFC4234-XX Official Standard Conversion Board Upgrade Package | BA42XLC 42" x 72" Conversion | Unconditional Lifetime | BA34 | One-Year Limited | BA68U | Ten-Year Replacement | 17 Colors Please Specify |
| OFX483180-XX Official Premium 180° Tall Board Upgrade Package | BA48XL 48" x 72" | Unconditional Lifetime | BA3180T | Two-Year Limited | BA68U | Ten-Year Replacement | 17 Colors Please Specify |
| OFX4835E-XX Official Premium Tall Board Upgrade Package | BA48XL 48" x 72" | Unconditional Lifetime | BA35E | Five-Year Limited | BA68U | Ten-Year Replacement | 17 Colors Please Specify |
| OFS4834-XX Official Standard Tall Board Upgrade Package | BA48 48" x 72" | Ten-Year Limited | BA34 | One-Year Limited | BA68U | Ten-Year Replacement | 17 Colors Please Specify |



Center Strut Backboard and Height Adjuster Adapters

If your existing center strut ceiling mount structure is not designed to mount to backboard corners...these adapters allow installation of Bison backboards and/or ZipCrank height adjusters to your existing center strut structures • **Caution! May reposition face of backboard in relationship to court lines** • Select from the chart below.



| Model # | Center Strut Diameter | Backboard Mounting Pattern |
|---------|-----------------------|--|
| BA600YF | 6" | 35" (w) x 20" (h) (fan) |
| BA600YR | 6" | 62" (w) x 36" (h) or 62" (w) x 42" (h) |
| BA658YF | 6 5/8" | 35" (w) x 20" (h) (fan) |
| BA658YR | 6 5/8" | 62" (w) x 36" (h) or 62" (w) x 42" (h) |



OFTEN IMITATED — NEVER EQUALED

10-YEAR
Replacement Warranty

BISON'S ORIGINAL DURASKIN®

THE GAME'S MOST POPULAR BACKBOARD PADDING

BA68U DuraSkin® Backboard Safety Padding

The first, the best and now available in a virtual rainbow of colors.

- Pin-Style Center Pad Connectors
- Slimmer Cross Section for Reduced Rebound Interference
- **Now with a 10-Year Replacement Warranty**



Compare to copycat padding with fewer colors, thinner skin and shorter five-year warranties, inferior below the rim padding connectors and frustrating pad trimming...DuraSkin meets or exceeds all NCAA, FIBA and National High School Federation requirements • Fits every manufacturers' official 72" wide glass backboard but might require frame drilling on some non-Bison backboards • All Bison glass backboards are predrilled for five-minute installation of DuraSkin with only a screwdriver • Far superior to glue-on, vinyl dipped or other safety padding systems • One kit protects one backboard, order two kits per court • Includes mounting hardware • **Compare our 10-year replacement warranty to other manufacturers' 5-year warranties.**



Molded-in
Goal Relief



BA68U-PK

Available in 17 School Colors

| Model Number | Color |
|--------------|---------------|
| BA68U-BK | Black |
| BA68U-KL | Kelly Green |
| BA68U-SC | Scarlet |
| BA68U-RY | Royal |
| BA68U-OR | Orange |
| BA68U-FG | Forest Green |
| BA68U-CL | Columbia Blue |
| BA68U-MR | Maroon |
| BA68U-GL | Gold |
| BA68U-GR | Gray |
| BA68U-PR | Purple |
| BA68U-NY | Navy |
| BA68U-VG | Vegas Gold |
| BA68U-CD | Cardinal |
| BA68U-BR | Brown |
| BA68U-BO | Burnt Orange |
| BA68U-PK | Pink |

Actual colors are not guaranteed to match printed catalog images.



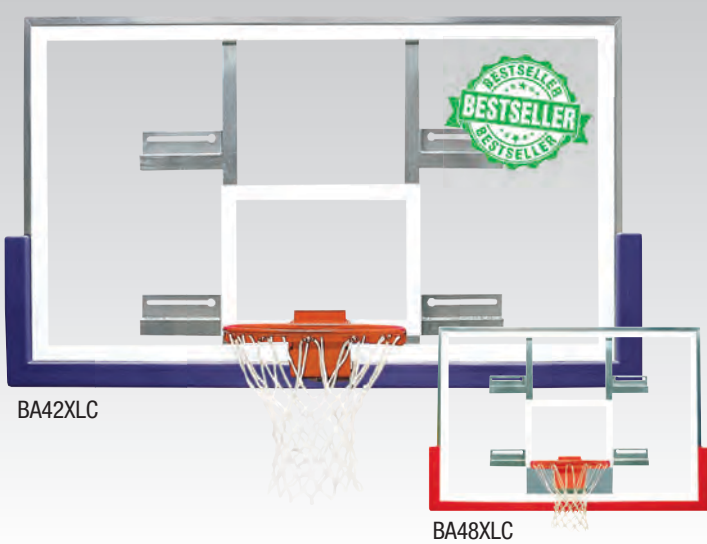
BA68F-BK DuraSkin® for Fan-Shaped Backboards

Fits all front mount or rear mount glass or steel fan backboards...DuraSkin quality and safety for fan-shaped backboards • Bolt-on dependability • Fits all official size 54" wide x 35"-39" tall rear and front mount backboards • Mounts to steel, glass and cast aluminum backboards • Molded-in steel attachment inserts • Slim profile to reduce potential for ball interference • Requires drilling • Includes mounting hardware and instructions • Priced per kit but packaged two kits per carton • One kit covers one backboard • **One-year limited warranty** (indoors only).



800-247-7668

www.bisoninc.com



Rear Stabilizer Bar
Eliminates Stress on Glass

Unbreakable "XL" Glass Backboards

Built-in support structure absorbs over 98% of the stress from goal contact without transferring it to the glass... Goal is mounted "off glass" so even excessive hanging and abuse will not cause stress • Never again be concerned about the risk of injury or inconvenience of glass breakage • We are so confident of our "XL" design durability that for over five years we have offered a **\$250** installation reimbursement in addition to our **unconditional replacement warranty** without a single request for reimbursement • Every "XL" unbreakable backboard features a polished aluminum extrusion framework, glass cushioning gasket, high strength steel support structure, ½" tempered glass with fire impregnated bright white border and shooters square and **unconditional lifetime warranty** • All Bison glass backboards on this page are predrilled for quick installation of original DuraSkin backboard padding.

BA42XL 42" Short Unbreakable "XL" Glass Backboard

The 42" x 72" short board version of our "XL" backboard line...This backboard has the industry standard 35½" x 62" structure mounting design and 5" x 4" goal hole pattern to make upgrade retrofitting to any manufacturer's short board ceiling or wall mount structure foolproof • **Unconditional lifetime warranty.**

BA48XL 48" Tall Unbreakable "XL" Glass Backboard

Same as BA42XL except 48" x 72" size...With 42" x 62" structure mounting pattern and 5" x 5" goal mounting pattern • Compatible with all manufacturer's tall board structures • BA48XL is the only unbreakable 48" backboard in the industry and is the perfect solution to upgrading old traditional 48" glass boards that are now in use in thousands of gyms across the country • **Unconditional lifetime warranty.**



BA42XLC 42" Short Unbreakable "XL" Glass Conversion Backboard

Make the transition...Go from old fan-shaped steel or glass backboards to popular 42" x 72" rectangular glass backboards normally without modification or relocation of your existing wall or ceiling support structures • The 35" wide x 20" high rear structure mounting pattern is the standard in the industry for most fan-shaped gym backboards and structures • **Unconditional lifetime warranty.**

BA48XLC 48" Tall Unbreakable "XL" Glass Conversion Backboard

This board is intended primarily for replacement of broken, existing 48" boards, mounted on fan style, wall or ceiling structures (35" x 20") common in older gyms...If you are replacing fan steel or glass backboards on both ends of a court, Bison recommends use of BA42XLC short backboards • Consult a Bison Product Specialist for selection of the right board for your application • **Unconditional lifetime warranty.**

BA42E Standard 42" Short Backboard (not shown)

Excellent value • Meets or exceeds all NCAA and National High School Federation rules • Predrilled for original DuraSkin backboard padding • 42" x 72" x ½" tempered glass with fire impregnated, bright white border and shooters square • Polished aluminum framework • 36" x 62" structure and 5" x 4" rim mounting pattern • 10-year limited warranty.

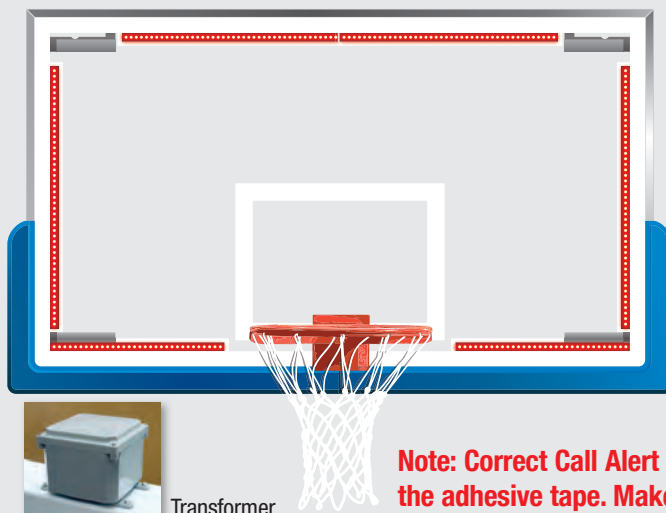
BA48 Standard 48" Tall Backboard (not shown)

Traditional size, improved quality • This 48" x 72" board is a common fixture in gyms across the US and meets all appropriate rules for competition play • Board features 42" x 62" structure mounting pattern and 5" x 5" goal mounting pattern and will replace virtually any manufacturer's original tall glass backboard • 10-year limited warranty.

Bison is confident you will never need to replace these boards – so confident that we offer a \$250 installation reimbursement for any broken BA42XL, BA42XLC, BA48XL or BA48XLC backboard replaced under Bison's lifetime warranty!

CAUTION!
Studies have demonstrated that 42" x 72" glass backboards reduce the risk of player injury from backboard contact. BA42XL and BA42XLC are recommended for all new installations and fan-to-rectangle conversions. Bison makes 48" x 72" backboards (BA48, BA48XL and BA48C) available ONLY for replacement applications.





Transformer

BALED Correct Call™ LED Backboard Alert Systems

Popular at the collegiate level... LED Alert Systems are coming soon to a high school near you • Bison's LED system is easy to install behind virtually any manufacturer's glass backboard (42" or 48" high) with no drilling and no visual hardware • Will interface with virtually any scoreboard system that is capable of sending a signal from the official scoreboard time clock or shot clock to this 12 volt LED system • Six separate preassembled LED light strips are mounted in aluminum tracks with high tack, self adhesive mounting tape system for quick and easy installation • System includes LED strips for one backboard, transformer and all necessary components except the wiring that is required to run from the scoreboard signal location to the transformer box • Call a Bison Customer Service Specialist for details • Five-year limited warranty.

Note: Correct Call Alert Systems are not returnable once backing is removed from the adhesive tape. Make sure your LED strips are compatible with your backboard.



BA407C Side Court Conversion Glass

The most affordable glass option available... This backboard is identical to our full-sized, official conversion backboard (BA42XLC) except its 42" x 54" size makes it the most affordable glass option for side courts, recreation centers or other applications where weight or size is a serious consideration • Play is identical except board has 9" per side less glass to hit

on errant shot • ½" tempered glass • Simply remove an existing fan board and bolt up this board for a low cost conversion from steel fan to rectangular glass • **Unconditional lifetime warranty.**



BA455 42" x 72" Tuffglass™ Rectangular

High gloss bright white gel-coat finish with permanent molded-in orange shooter's square and border... Solid fiber laminate core • Popular

42" x 72" competition size • 1⁵/₁₆" thick • 5" x 4" goal mounting pattern • Threaded steel inserts are molded into the back of the board to provide a means of mounting to fan or rectangular wall structures or pole system braces • Provides the quality rebound desired by quality players • Ten-year limited warranty.



BA407G Unbreakable Glass Side Court

A scaled down version of our popular unbreakable 42" x 72" competition glass backboard... Reduced to 42" x 54" to reduce weight and cost without sacrificing features • Goal is mounted "off glass" so even excessive hanging will not cause stress • Order Bison PKG500 to mount this board between 12" and 48" from the wall • **Unconditional lifetime warranty.**



BA465 Tuffglass™ Fan-Shaped

High gloss, bright white gel-coat finish... Molded-in permanent orange border and shooter's square • Solid fiber laminate core • Official 39" x 54" size, 1⁵/₁₆" total thickness • Completely weatherproof for outdoor

or indoor use in all climates • 5" x 5" hole pattern • Threaded insets are molded into the backboard to allow mounting to common fan-shaped structures (20" x 35") and most outdoor playground poles. Ten-year limited warranty.



BA44XL Extended Life Competition Fan-Shaped Glass

Unbeatable warranty because this is a better built fan-shaped glass backboard... Built-in support strut greatly improves durability • Official size 39" x 54" • Cushioned ½" tempered glass • Heavy-duty aluminum framework • Fire-impregnated white border and shooter's square • Industry standard

20" x 35" mounting brackets • Order BA68F padding separately • **Unconditional lifetime warranty.**



BA495 Dura Steel™ Fan-Shaped

Steel, and lots of it, highlight this 39" x 54" official size backboard... Great option to replace rear mount side court backboards for greater durability • 12 ga. skin • Heavy-duty

mounting support structure • 5" x 5" hole pattern • Standard 20" x 35" fan-type backboard mounting holes • Superior front mount design • Heaviest backboard of its type • White powder coated finish • Official orange shooter's square • Ten-year limited warranty.





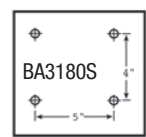
Baseline™ 180° Breakaway Goal

The **ONLY** true 180° Breakaway Goal with a Positive Lock Release Mechanism!

From the left baseline, right baseline, down the lane or any angle in between, Baseline will provide consistent breakaway pressure even during the most aggressive slam dunk action...This is the most technologically advanced breakaway goal available today with the ring assembly floating on 13 hardened chromium steel ball bearings for smooth flexibility from any direction • Pressure release mechanism is field adjustable to insure the preferred feel and adherence to NCAA ring testing rule for the life of the goal • Meets National High School Federation and NCAA standards • Includes anti-whip net and mounting hardware.

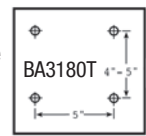
BA3180S Baseline™ Collegiate 180°

For 42" x 72" backboards...The preferred goal to use on all short 42" glass backboards at any level of play • **Four-year repair or replacement warranty.**



BA3180T Baseline™ Universal Prep 180°

Universal board mounting design...Same mechanism as Collegiate above but fits both 48" x 72" and 42" x 72" glass boards • Use at all levels of play • **Two-year repair or replacement warranty.**



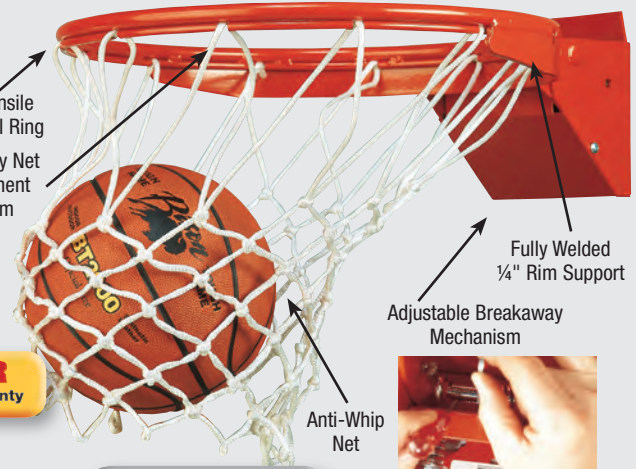
Meets **NCAA Rule** regarding rebound elasticity

BA35A ReAction™ Breakaway Goal

Hideaway net attachment system makes net system failure virtually impossible and greatly improves player safety...Net attachment cable easily passes through the tubular channel in seconds without use of tools • AcuFlex™ adjustable, positive lock breakaway mechanism allows fine tuning throughout the life of the goal with special tool provided • Increased flexibility provides greater energy absorption • Steel coverplate • 5/8" diameter, high tensile steel ring with 1/4" full radius rim support • Fits all makes and models of glass backboards both 42" and 48" high • Meets National High School Federation and NCAA standards • Includes mounting hardware and anti-whip net • **Four-year limited warranty.**

See YouTube.com/bisoninc for Product Videos 

4-YEAR Replacement Warranty



Meets **NCAA Rule** regarding rebound elasticity

AcuFlex™ Adjustable Tension Breakaway Mechanism



BA35E Elite™ Breakaway

Compare our fully welded 1/4" rim support with the 3/16" partially welded supports of other manufacturers...High tensile strength 5/8" steel ring provides 50% greater bend resistance than normal rim material • One-piece continuous net attachment system reduces net attachment worries • Low maintenance breakaway mechanism is enclosed by Bison's exclusive safety padded coverplate • Convenient four-point lubrication system insures the smoothest possible action • Backplate fits all hole patterns on 42" and 48" rectangular and fan-shaped glass backboards • Meets National High School Federation and NCAA standards • Includes hardware and anti-whip net • **Five-year limited warranty.**



Meets **NCAA Rule** regarding rebound elasticity

AcuFlex™ Adjustable Tension Breakaway Mechanism

5-YEAR Replacement Warranty



BA35 ProTech™ Breakaway

Bison's original breakaway goal is still the best value...Heat treated ball and socket, positive lock mechanism provides excellent rebound consistency over the life of the goal • 1/4" rim support • Simple, maintenance-free design • Steel coverplate • Backplate fits all hole patterns on 42" and 48" rectangular and fan-shaped glass backboards • Continuous netlocks • Meets National High School Federation and NCAA standards • Includes mounting hardware and competition net • **Unconditional three-year replacement warranty.**

BA35S ProTech™ Breakaway for 42" Short Backboards

For 42" glass backboards only...Same features as BA35 above except rim mounting hole pattern is 5" x 4" only • Results in bottom of backplate being approximately 1" higher on backboard • **Unconditional three-year replacement warranty.**

**Unconditional
3-YEAR
Replacement Warranty**



**Meets NCAA Rule
regarding rebound
elasticity**



**Meets NCAA Rule
regarding rebound
elasticity**

**1-YEAR
Limited Warranty**

See YouTube.com/bisoninc for Product Videos



Ring Testing For NCAA Competition Basketball

Beginning in 2004-05, All competitive rings shall be tested for rebound/elasticity once before the season and once before the postseason. This should be done with a non-mechanical, tamper-proof, computational testing device that determines the amount of energy absorption as a calibration. The rebound/elasticity of any basket ring support system shall be within a 35% to 50% energy absorption range of total impact energy and within a 5% differential between baskets on the same court.

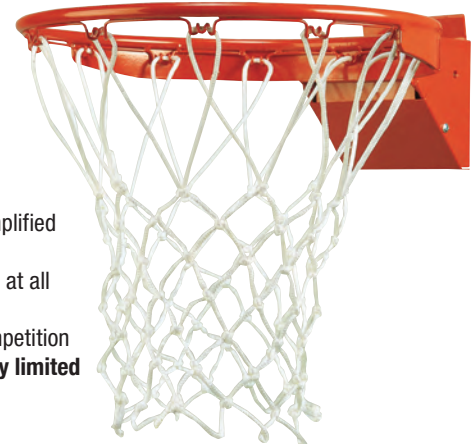
All breakaway goals ever manufactured by Bison are capable of meeting the rebound elasticity requirements of this rule. For information on this requirement, request Bison's *Position Paper on NCAA Rules Regarding Rebound/Elasticity Testing of Competition Goals*. The actual testing device and complete instructions can be rented from Bison.

BA34 TruFlex™ Breakaway

Economical yet durable...Meets or exceeds NCAA and National High School Federation standards • Same breakaway mechanism as Bison's BA35 ProTech goal • Steel coverplate • Backplate mounting pattern fits 42" and 48" high glass backboards • One-year limited warranty.

BA32XL Hang Tough™ Breakaway

Our most affordable competition breakaway goal...Same heavy-duty construction as ProTech but with simplified breakaway mechanism that provides consistent and long life for programs at all levels • Meets National High School Federation standards • Includes competition net and mounting hardware • **90-day limited warranty.**



BA51H Anti-Whip Net

Competition grade, affordable price...Heavy braided nylon to reduce net whip common with lighter weight nets • Bright white • Use for competition or as upgrade to normal residential or playground string nets. **Note: Pink nets for non-competition indoor use only.**

Order BA51H-PK for a pink net.



BA51H



BA51H-PK

BA35ARC Replacement Hideaway Net Attachment Cables

Vinyl coated wire replacement cables to attach net to all Bison goals with tubular Hideaway Net Attachment System...Sold in pairs.



800-247-7668

www.bisoninc.com

Basketball Goals



BA32 Heavy-Duty Side Court and Recreational Flex Goal

An affordable flex goal that can take heavy use and abuse...Simple, low-maintenance design can be used indoors or outdoors • $\frac{5}{8}$ " steel rim with $\frac{3}{16}$ " x $1\frac{1}{2}$ " support • 15° deflection, auto return • Universal backplate mounts to all standard boards • Durable powder coated finish • Not recommended for interscholastic high school or collegiate play • Continuous netlocks • Includes mounting hardware and nylon net • One-year limited warranty.



BA27A Front Mount Super Goal

Excellent upgrade from standard front mount goals at a lower cost than double rim or breakaway goals...Full $\frac{5}{8}$ " computer designed reinforcing bar gives "super support" when a player suspends from the goal • Additional $\frac{5}{8}$ " brace strengthens the vulnerable joint between rim and backplate • Continuous netlocks • $\frac{1}{4}$ " thick universal backplate • Packaged two goals per carton • Includes mounting hardware and nylon net • Two-year limited warranty.

BA27 (not shown)

Standard Front Mount Competition Goal

Standard $\frac{5}{8}$ " steel rim... $\frac{3}{16}$ " thick universal backplate for mounting to virtually all boards • $\frac{1}{2}$ " reinforcing bar, computer engineered for maximum support • Continuous netlocks • High-penetration continuous welded joints • Durable powder coated finish • Packaged two goals per carton • Includes mounting hardware and nylon net • One-year limited warranty.

Rear mount goals are recommended for replacement only. Rear mount goals are not compatible with any Bison pole systems.

BA32RXT FlexCourt™ Rear Mount Flex Goal

Rear mount backboard protection with same proven mechanism as Bison's popular BA32 flex goal...Fits all brands of rear mount steel backboards • Fully enclosed mechanism • Continuous netlocks • High tensile strength $\frac{5}{8}$ " rim • Includes mounting hardware and nylon net • One-year limited warranty.



BA21A Rear Mount Super Goal

Stronger than other manufacturers' standard rear mount goals... $\frac{3}{4}$ " continuous welded support ring for over half of the rim circumference • Continuous netlocks • Heavy-duty $\frac{3}{16}$ " thick universal backplate mounts to all rear mount boards • Additional bracing at the backplate joint gives greater strength when player suspends from goal • Durable, baked powder coated finish • Packaged two goals per carton • Includes mounting hardware and nylon net • Two-year limited warranty.



BA21 (not shown)

Standard Rear Mount Competition Goal

Replace bent and broken goals on any brand of rear mount backboard... Heavy-duty $\frac{3}{16}$ " welded backplate assembly • $\frac{3}{16}$ " support ring for over $\frac{1}{2}$ of the rim circumference • Continuous netlocks • Universal backplate • Durable, baked powder coated finish • Packaged two goals per carton • Includes mounting hardware and nylon net • One-year limited warranty.

Training Aids



TR22 Three Point Shooter

Installs without tools on any goal...

Reduces shooting target from normal ring's 18" diameter to 16" • This 20% reduction in area will train the shooter to hit a smaller target • Normal goal looks like a great big bucket during games • A must for developing players to dramatically increase their shooting percentage • Fits residential goals, too • One-year limited warranty.



TR23 10 $\frac{1}{2}$ " Rebound Ring

Develops rebound skills by insuring the ball will not drop during rebound practice...Durable solid steel construction • Orange finish • Mounts easily on most standard $\frac{5}{8}$ " x 18" goals • One-year limited warranty.

Removable Goals



TR75 Removable Goal Package

Excellent option to add shooting stations to areas

where a permanent goal would interfere with other activities...Official size goal slides easily into mounting track for quick on and off • Bracket can be mounted directly to wall or any flat surface • Not suitable for slam dunk action • Select wall mounting anchors (not included) based on wall construction • For use by adults only • One-year limited warranty.

TR74 Removable Goal Bracket

Includes wall bracket only... Same bracket as TR75 at right • Use with BA26 goal only • Not suitable for slam dunk action • Customer provides wall mount anchors • For use by adults only • One-year limited warranty.



BA26 Economy Goal

Our most affordable goal... Affordable, yet features official size and powder coated

finish • Multiple hole pattern fits many common, low cost backboards • Complete with nylon net and hardware • Use with TR74 and TR76 • Note: Will not fit 5" x 5" and 5" x 4 $\frac{1}{2}$ " mounting patterns • 90-day limited warranty.



TR76 Double Height Removable Goal Bracket

Allows 12" goal height adjustment... Wall bracket only

• Mount goal higher for upper grades and lower for younger kids • Use with BA26 goal only • Not suitable for slam dunk action • Customer provides wall mount anchors • For use by adults only • One-year limited warranty.



TR70RP Rim Removal Pole and Bushing

Remove the rim from TR75, TR76, TR95 or TR96 without leaving the ground...Just screw pole into threaded bushing in rim and lift for safe and easy rim removal to avoid unwanted use, vandalism or theft • For use by adults only.



Easy-Up™ Youth Mini Goals

Over 40,000 Easy-Up™ Mini Goals are in service in youth camps, YMCAs, YWCAs, elementary schools, church recreation centers, basketball camps and city recreation facilities.

For over 30 years, Easy-Up has put the rim within reach and helped to teach aspiring young basketball players proper shooting techniques... Equipment with official 10' goal height can be converted in less than five minutes with no use of tools • Only Easy-Up will fit on virtually any style of single-ring goal, breakaway or non-breakaway, regardless of manufacturer, age or condition • An Easy-Up goal lowers rim and moves rim 24" closer to free throw line • The full size rim allows play with either full sized or reduced size balls depending upon player age • Standing as low as 2' above the floor, one person can easily attach the tubular frame to a 10' goal with a unique cam operated lever • Total system weight is less than 40# • 48" x 32" backboard is molded of high impact ABS plastic • Ships completely assembled • Not suitable for dunking or hanging from goal • One-year limited warranty on structure and goal, **lifetime limited warranty on backboard.**

TR86 6-in-1 Adjustable Easy-Up™

Age appropriate goal height for kids of all ages now available in a single adjustable unit...This one model can be set at 6½', 7', 7½', 8', 8½' or 9' goal height for kids as young as four years old • Two minute height adjustment without tools.

Now with
SIX
HEIGHT
SETTINGS



6-in-1 Adjustment is Quick and Easy



TR86 6-in-1 Adjustable 6½' to 9' Goal for Any Age

See [YouTube.com/bisoninc](https://www.youtube.com/bisoninc) for Product Videos



Less Than 40# Lifting Weight



For Transport or Storage
Folds with three thumb screws to 48" x 32" x 7" and has built-in carrying handle.



7½' Goal Height for Ages 3-5



8' Goal Height for Ages 5-7



8½' Goal Height for Ages 8-10

WARNING!

Easy-Up Youth Mini Goals are not for residential or outdoor institutional use. Adult installation is required. Use in supervised play only. **ABSOLUTELY NO HANGING OR DUNKING.**



800-247-7668

www.bisoninc.com



Heavy-Duty Ball Carts **These May Be the Last Ball Carts You'll Ever Buy**

Possibly the last ball cart you'll ever need to buy...Designed and tested to support up to 250#, these carts might last forever • Constructed of welded 1" square heavy wall tubing with 3/4" steel chrome plated, horizontal ball supports • Choose from standard or lockable model with ball capacities to match your program's needs • Carts are available in six popular colors and can be customized with optional ABC92 lettering • Fits men's or women's basketballs • Floor-friendly casters • Some assembly required • **Five-year limited warranty.**



Ball Carts

Choose a cart for 12 or 18 balls...Choice of six colors shown below • Optional ABC92 lettering can be applied on both ends • The best ball carts you'll ever own • **Five-year limited warranty.**

BA125 Ball Cart

Holds 12 balls.

BA185 Ball Cart

Holds 18 balls.



Lockable Ball Carts

Carts now have capacity for 16 or 24 balls...Lock to protect your basketball investment • Customer provides padlock • 23" width for easy storage • Six color options shown below • Optional ABC92 lettering can be applied on one end (two lines) • **Five-year limited warranty.**

BA165 Ball Cart

16 ball capacity.

BA245 Ball Cart

24 ball capacity.



BA187 SharpShooter™ Ball Cart

Built for rapid fire shooting practice... Durable ball cart holds a total of 19 women's or men's basketballs including 7 on the top row that gravity feed to one end for maximum shots per minute • Choice of six colors shown below.

BA175 25 Ball Security Locker

Secure your investment in inflatables... Sturdy black coated wire and tubular locker • Hinged, lockable top (lock not included) • Overall dimensions 26" (w) x 46" (l) x 43" (h) • Easy to roll with convenient handle and heavy-duty swivel casters • Holds approximately 25 basketballs, volleyballs, footballs, soccer or miscellaneous game balls and equipment • One-year limited warranty.



ABC92 Custom Lettering

Custom lettering for your school name or nickname...up to 10 letters per side or line • See page 96 for colors • Customer applies lettering at assembly.

Lettering Styles

A ABC B ABC c ABC D ABC

Powder coat color options for BA125, BA165, BA185, BA187 and BA245 Ball Carts.



RY-Royal



NY-Navy



WT-White



SC-Scarlet



BK-Black

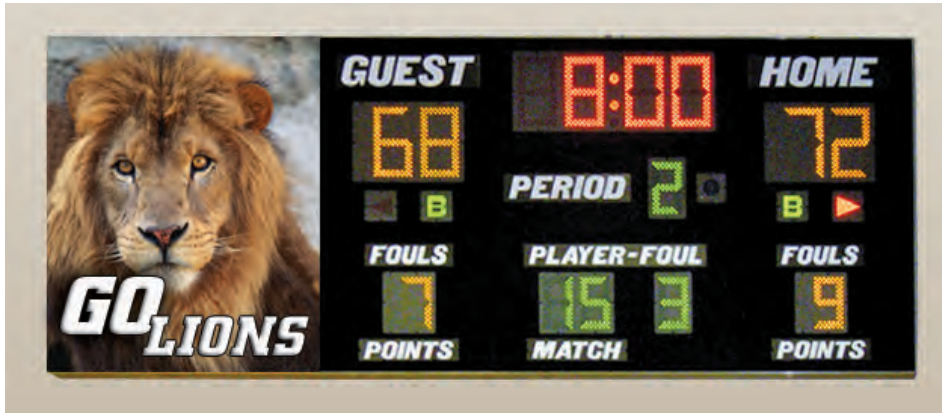


SV-Silver Gray



Wall Mounted Basketball Scoreboards

Choose from two popular sizes... 100% solid state electronics • Scoreboard package includes a tabletop 110-volt control console and 200' of control cable • Sturdy aluminum extrusion framework • Built-in sponsor or team logo space • Black background finish • 12" red clock digits and 12" yellow score digits • 9" green period digit and bonus possessions • 99:59 clock has 1/10 second countdown under 1:00 and an internal horn • Ready for backboard LED lighting systems • 120 VAC, 1 amp, 60 Hz. power requirement • Unlimited options for full-color graphics for a school or sponsor display • Always consult Bison Construction Specialist to assure proper ordering • One hour of services by Bison Art Department are provided free of charge • Five-year limited warranty.



SC2000



SC1000



SC900 Portable Wireless Remote Scoreboard

Designed for basketball but can be used for other sports as well... Display includes score, time clock, period, total fouls and foul bonus indicator • LED scoreboard with 4 1/2" high time clock and score displays • Internal buzzer • Includes both a remote control and built-in rear console panel • Total cabinet size 15" (h) x 24" (w) x 10" (d) • 120V AC • One-year limited warranty.



Back Panel Operation



Bison now offers popular LED Backboard Alert Systems that mount easily without hardware on all Bison and most other manufacturers' official size 42" x 72" or 48" x 72" glass backboards.

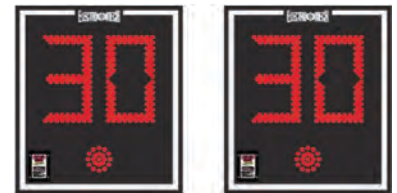
See page 21 for complete details.

SC2000 Basketball Scoreboard

Overall dimensions: 156" (l) x 60" (h) x 6" (d)... Includes a 48" (W) x 60" (h) sponsor or team logo panel.

SC1000 Basketball Scoreboard

Overall dimensions: 144" (l) x 35" (h) x 6" (d)... Includes a 36" (w) x 35" (h) sponsor or team logo panel.



Shot Clocks

These 120V shot clocks have 12" high digits and are integrated with Bison SC2000 and SC1000 scoreboards...Overall cabinet size 24" (w) x 27" (h) • Order **SC450I** for shot clocks integrated with scoreboards • Order **SC450S** for standard stand alone shot clock system • Contact a Bison Product Specialist for shot clock brackets and details • Sold in pairs.

SC20WR Wireless Remote Scoreboard Control System

(not shown)

Make installation easier... Optional wireless tabletop control console and receiver replace tabletop control console and control cable on SC1000 and SC2000 • Five-year limited warranty.

SC20ER Extra Wireless Receiver

(not shown)

Order additional receivers to expand your wireless scoreboard and shot clock systems.

SC20C Extra Cable

(not shown) Order extra control cable (200' spool) for scoreboards or shot clocks.



SC500 Slimline Possession Arrow

Space saving thin design... Leaves more room for scorekeeper duties • Bright red illuminated electronic arrows • 120 volt, 6" power cord 6" (h) x 20" (w) x 2" (d) enclosure • One-year limited warranty.



SPORT PRIDE™ GYM AND FIELD SPORTS PRODUCTS

Maximize school, team or program spirit by including Bison Sport Pride™ equipment in your plans when you redecorate, renovate or build your facility. Bison's design team will work with you using your existing logos or artwork, work from your rough concept or show you a variety of awesome stock standard team logos.

Choose from a wide variety of Bison sport and event related equipment, all designed taking advantage of our full color printing resulting in color photo quality images.



Design



Print



Assemble



Graphic Wall Padding



Covered Benches



Team Chairs



Scoring Tables



Graphic Outdoor Padding



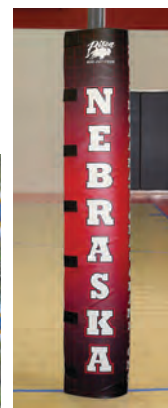
Lettering and Logos



Banners



Windscreens



Graphic Padding

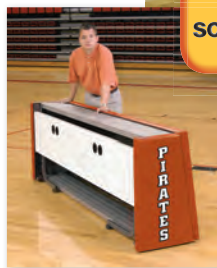
Sport Pride™ Illuminated Scorers Tables

Let the light shine through with Bison Sport Pride Illuminated Scoring Tables...Tables have profile identical to Bison's full color graphic and solid color scoring table models so tables can be configured in any length and in any combination of styles to meet your facility's needs and budget • Support legs and 16" deep table top fold for easy transport and storage on built-in, non-marking casters • Front graphics are printed on a durable, translucent substrate and protected by unbreakable clear polycarbonate for a lifetime of sharp, bright images • Choose 8' or 4' table length • Can be used either on the floor with chairs or mounted on a customer fabricated platform a few rows up in most bleachers • Ends are fully padded and can be lettered with school name • Top edge has matching safety padding • Each table includes a 120 volt power strip with surge protector • See Convertible drawing on page 30 for profile information • Requires 20 amp, 120 volt service • Illumination is provided by three fluorescent lamps (included) • Five-year limited warranty on tables except lamps.



ST85FI 8' Floor Table

FREE!
SC500 Possession Arrow
on 8' Scoring Table



Sport Pride Illuminated Scoring Tables

| | ST45FI | ST85FI |
|---------------------------|-----------------------------|------------------------------|
| Style | 4' Convertible | 8' Convertible |
| Approx. Graphic Size | 31" x 48" (10 sq. ft.) | 31" x 96" (20 sq. ft.) |
| Actual Overall Dimensions | 34" (w) x 34" (h) x 54" (l) | 34" (w) x 34" (h) x 102" (l) |
| Power Requirement | 120 Volt AC, 20 AMP | 120 Volt AC, 20 AMP |
| Table Depth and Height | 16" (d) x 31" (h) | 16" (d) x 31" (h) |
| Stored Dimensions | 20" (w) x 34" (h) x 54" (l) | 20" (w) x 34" (h) x 102" (l) |
| Possession Arrow Included | No | Yes |

SPORT PRIDE™ FULL COLOR GRAPHIC SCORERS TABLES



Sport Pride™ Full Color Graphic Scorers Tables

The perfect blend of safety, function and school pride...Realistic color graphics, same as found on our popular Sport Pride wall padding, cover the entire front and sides of these scorers tables • Available in 12', 8' or 4' models • Any number of 12', 8' and 4' tables can be placed side-by-side with graphics coordinated to create any length of continuous scorers table capacity • Tables fold easily for transport and storage • Choose from Convertible or Space Saver models • See selection chart and profile information on following pages • Includes full color printed graphics on front panel and mascot or school name on each side pad • Super narrow storage width • Full color printing process allows infinite color selection • Folding 16" deep table with drink holders • Padded front and sides have 14 oz. anti-mildew, UV protected and fire-retardant vinyl over 2" thick urethane foam • Built-in, floor-friendly transport casters • 110 volt receptacles for computer, shot clock, etc. • One-year limited warranty.

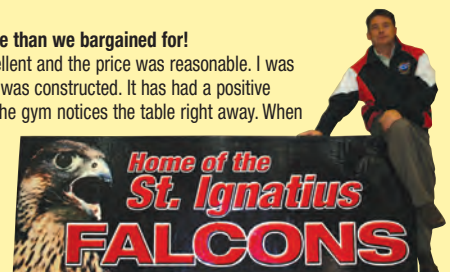
ST85F 8' Convertible
Table on Floor

FREE!
SC500 Possession Arrow
with 12' and 8' Sport Pride
Scoring Tables

"The Bison scorers table we purchased was more than we bargained for!"

The graphics were outstanding, the quality was excellent and the price was reasonable. I was impressed with the turnaround time and how well it was constructed. It has had a positive impact on our school spirit. Anyone who walks into the gym notices the table right away. When people ask who we got it from, I direct them to Bison with positive recommendations."

Rob Murphy
St. Ignatius High School
Thunder Bay, Ontario



800-247-7668

www.bisoninc.com

Sport Pride™ Solid Color Scorers Tables

Available in the same lengths and styles as Bison full color graphic scoring tables, these tables are identical except that they are sold without printing in one of our 18 standard colors • Use as is to coordinate with team, school or facility colors, apply locally supplied artwork or order removable, velcro attached Bison sport or sponsor specific banners below.

Sport Pride™ Removable Scorers Table Banners

Quickly remove and replace sponsors, team logo, sports program or other messages on the face of solid color scorers tables • 14 oz. full color printed vinyl banners attach securely with Velcro and come in a storage tube for protection when not in use

- Allows the versatility of having different artwork and different sponsors for different sports and eliminates table obsolescence if sponsors or team logos are changed
- Priced by the square foot as BN144.



ST85FS 8' Solid Color Convertible table in bleachers (requires field constructed platform)



Table Banner



Table Banner



Compact for Easy Storage



"Mt. Olive is a small school and it was nice to have someone pay attention to every detail to make our scorers table the very best. Our Sports Boosters donated the money to purchase a Bison Sport Pride scorers table and they wanted our table to mirror the Wildcat painting in our gym. The customer service I received was second to none and the artwork is amazing!"

Drew Logan, High School Basketball Coach
Mt. Olive High School, Mt. Olive, IL



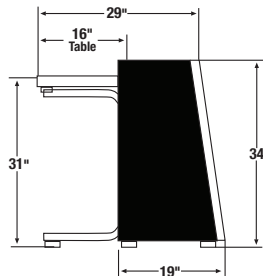
Sport Pride™ Graphic and Solid Color Scorers Tables

| | ST125F ST125FS | ST85F ST85FS | ST85B ST85BS | ST45F ST45FS | ST45B ST45BS |
|----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Style (Seats) | 12' Convertible (6) | 8' Convertible (4) | 8' Space Saver (4) | 4' Convertible (2) | 4' Space Saver (2) |
| Approx. Graphic Size | 34" x 144" (36 sq. ft.) | 34" x 96" (24 sq. ft.) | 46" x 96" (32 sq. ft.) | 34" x 48" (12 sq. ft.) | 46" x 48" (16 sq. ft.) |
| Approx. Overall Dimensions | 34" (w) x 34" (h) x 144" (l) | 34" (w) x 34" (h) x 96" (l) | 34" (w) x 46" (h) x 96" (l) | 34" (w) x 34" (h) x 48" (l) | 34" (w) x 46" (h) x 48" (l) |
| Graphics | Full Color Solid Color | Full Color Solid Color | Full Color Solid Color | Full Color Solid Color | Full Color Solid Color |
| Table Depth and Height | 16" (d) x 31" (h) | 16" (d) x 31" (h) | 16" (d) x 41" (h) | 16" (d) x 31" (h) | 16" (d) x 41" (h) |
| Stored Dimensions | 20" (w) x 34" (h) x 144" (l) | 20" (w) x 34" (h) x 96" (l) | 20" (w) x 46" (h) x 96" (l) | 20" (w) x 34" (h) x 48" (l) | 20" (w) x 46" (h) x 48" (l) |
| Possession Arrow Included | Yes | Yes | Yes | No | No |



Convertible Scorers Tables (Freestanding on Floor)

The most common use of our convertible 4', 8' or 12' scoring tables is setup on the floor with chairs providing the seating • Purchase Bison STC500S chairs to provide seating coordinated with your scoring table.

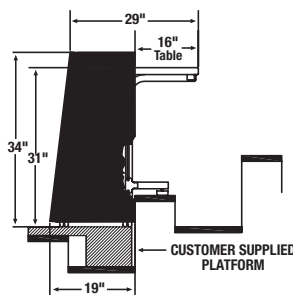


Convertible Tables on Floor



Convertible Scorers Tables (Installed in Bleachers)

When space between the court and the bleachers is limited, Bison convertible scoring tables can be used at any height in the bleachers using a wooden field constructed platform • This allows scoring and statistical personnel to sit on existing bleacher seats • Bison will provide a universal design platform drawing on request.

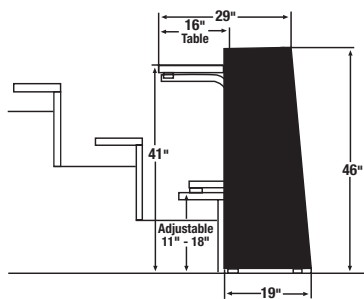


Convertible Tables in Bleachers



Space Saver Scorers Table (Up Against Bleachers)

This extra tall table allows the table to be positioned on the gym floor, up against the first row of bleacher seats • The height is designed to allow personnel to sit comfortably on the second row of bleacher seats • Space Saver is the best choice if the gym does not want to put scoring tables in the bleachers but has limited floor space outside the sidelines • Normally requires at least 48" of space between front of bleachers and court sidelines.



Space Saver Tables



ST870 8' Outdoor Sports Scorers Table



Scoring tables are not only for indoor sports any longer... Use for soccer, softball, baseball or any outdoor team sports • 8' table seats up to 4 persons and provides a convenient 20" deep table top for scorebooks, computers or microphones • Constructed of 2" square powder coated steel tubing and 2" x 10" anodized aluminum planks • Sits on molded rubber foot pads to protect powder coating, add stability and reduce potential for rust from wet turf • Optional powder coated aluminum planks and available in six colors (see page 75) • Two year limited warranty.





ST84F and ST83F 8' School Spirit™ Activity Tables

Step up to the big leagues... But at a little league price • Great for use as a basketball or volleyball scorers table but equally at home at speech and debate, wrestling matches, bake sales or anywhere school spirit is alive and well • Front and side panels are fully padded for player protection • Printing of full color graphics on the front panel and mascot or school name on side panels is included in price of ST84F • Easy to store, all panels attach with Velcro • Padded front panel is approximately 30" x 96" • 2" thick front and 1" thick side padding • Seats four comfortably • 5 minute set up and tear down • Stores in area 8' x 3' x 1' • Full 30" x 96" table top • One-year limited warranty.

ST84F
Shown with Optional
SC500 Possession Arrow



Velcro Front and Side
Panel Attachment



Easy Transport
and Storage

| School Spirit™ Activity Tables | |
|--------------------------------|------------------------------|
| | ST84F |
| Style | 8' Floor |
| Approx. Graphic Size | 30" x 100" |
| Approx. Overall Dimensions | 32" (w) x 30" (h) x 100" (l) |
| Table Depth and Height | 30" (d) x 29" (h) |
| Stored Dimensions | 12" (w) x 36" (h) x 96" (l) |
| Possession Arrow Included | No |



ST54F

ST54F 5' School Spirit™ Compact Activity Table

Great graphics, easy to transport... Budget priced 60" table seats two comfortably for sports events, ticket sales or event check-in • Displays your school mascot proudly just like more expensive graphic tables but at a fraction of the cost • Vinyl skirt is permanently printed and laminated using a full color graphic process and attaches to foldable table with super-duty Velcro fastening tape • Table height 29", table depth 27" • Stored size 4" (w) x 27" (h) x 30" (l) • Graphic skirt is rolled and stored in zippered storage bag for safekeeping • Chairs not included • One-year limited warranty.

| School Spirit™ Compact Activity Table | |
|---------------------------------------|-----------------------------|
| | ST54F |
| Style | 5' Floor |
| Approx. Graphic Size | 29" x 60" |
| Approx. Overall Dimensions | 27" (w) x 29" (h) x 60" (l) |
| Table Depth and Height | 27" (d) x 29" (h) |
| Stored Dimensions | 4" (w) x 27" (h) x 30" (l) |
| Possession Arrow Included | No |



ST89F

ST89F 8' School Spirit™ Activity Table Skirt

You provide the table, we'll provide the skirt... Provides top quality graphics for any 8' long, 29" high and 30" deep folding table • Skirt is printed on heavy-duty vinyl using our full color graphic process then laminated for superior durability • Attaches to customer supplied table using super-duty Velcro • Chairs not included • Includes skirt and zippered storage bag • One-year limited warranty.

**Sample Mascot Images Available
at www.bisoninc.com/sportpride**





**Team Chairs Upgraded
for Superior Comfort
and Durability**



STC500S Sport Pride™ Team Chairs

Upgraded for superior durability... Now with .75" x 1.63" rectangular legs and support structures but with the same comfortable 2½" thick padded, 18" wide seat • Compare with other manufacturers' seats with lighter weight steel legs, thinner padding or inferior construction • Available in a wide variety of frame and vinyl cover colors and a nearly infinite array of 1 or 2-color silk screened logo and lettering options • Minimum order 4 chairs • Work with Bison custom art specialist to select frame and vinyl color and to design great custom lettering and logo designs • Each order must include **STCART** setup and artwork charges • Choose from Black, Maroon, Scarlet, Orange, Kelly, Forest, Royal, Navy, Purple and White frames • Choose from Black, White, Scarlet, Maroon, Orange, Purple, Royal, Navy or Forest vinyl seat covers • See STC036 below for transport cart • Now with three-year limited warranty.



STC300S Sport Pride™ Team Stools

Instant seating wherever you want it... Locker rooms, game timeouts or any time • Tubular steel frame • 20" comfortable seat height • Must be ordered in multiples of five • Each order that includes printing must include **STCART** set up and artwork charge • Bison's Art Department will assist in design • Choose from Black, Maroon, Scarlet, Orange, Kelly, Forest, Royal, Navy, Purple and White frames • Choose from Black, White, Scarlet, Maroon, Orange, Purple, Royal, Navy or Forest vinyl seat covers • One-year limited warranty.



STC036 Sport Pride™ Chair Transport Cart

Stores up to 36 Team Chairs or up to 60 Event Chairs...

Transports, too • Floor friendly casters • Solid steel frame • Loaded dimensions 31" (w) x 60" (l) x 75" (h) • One-year limited warranty.



STC100 Sport Pride™ Chair Back Covers

Customize standard folding chairs... Show your program's spirit • Full color graphic printing for logos and lettering • Durable sewn vinyl construction • Fits Bison Team and Event chairs and most standard folding chairs • Bison's Art Department will assist in design • Minimum order of four chair covers • Each order must include one **STCART** set up and artwork charge.

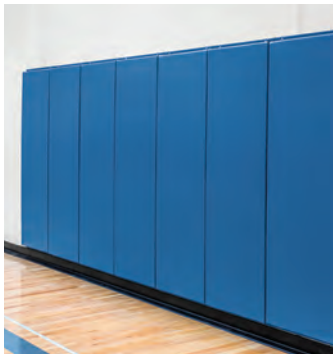


INDOOR PADDING SYSTEMS

If you need safety padding...we've got you covered. Bison has the perfect team to design and construct padding to protect players from virtually any surface from simple flat walls to columns, doorways and overhead obstructions. With a wide variety of foams, fabrics, backing substrates and mounting methods, we will help you provide the padding system that best satisfies your program's needs. Let our graphic design staff work with you to make your padding system not only offer superior safety but also exhibit your program pride with full color, durable graphic designs.



Full Color Graphic Wall Padding



Solid Color Wall Padding



Custom Factory Cutouts



Molded Outlet Openings



Flange Mounting System



Hidden Z Track Mounting System



Wood Backed Velcro® Track Mounting System



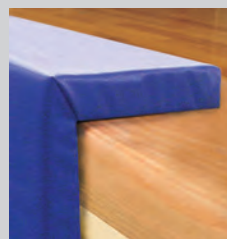
Soft Back Velcro® Track Mounting System



Custom Entry Padding



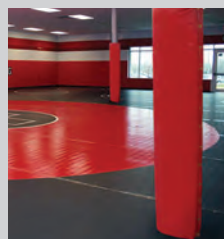
Square Column Padding



Stage Padding



Corner Padding



Velcro® or Laced Pole Wraps

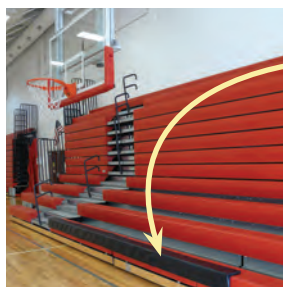


Beam Padding

Specialty Wood Backed Padding Applications

Protect players from injury...columns, beams, entry ways, corners, stages and other protruding surfaces need special padding systems

- Bison can provide custom designed padding for virtually any application
- Work with our padding design staff to pad your most challenging surface
- Request WP2USCOLUMN for Protector™ 2" polyurethane or WP2NSCOLUMN for Firewall™ 2" neoprene padding.



Removable Bleacher Padding

This low cost padding is perfect for temporary player protection when bleachers are close to the sidelines

- Sold in sets of four 4' sections (WP466-BK)
- May be attached with Velcro provided or just placed without attachment
- Black only.

Custom Soft Backed Pole Wraps

Wrap around design can use lace or Velcro closure and is available in 1" or 2" thick Protector™ polyurethane foam or Firewall™ neoprene foam

- Can be sized to fit virtually any size posts
- Bison padding design department will help you determine the right design and specification for your facility.

Custom Sewn Soft Backed Padding

Virtually any size, virtually any flat design...Soft backed sewn padding can be designed in a wide variety of foam thickness and specifications

- 17 color options and multiple hanging and mounting methods
- Contact our padding design specialists to design soft backed sewn padding to fit your needs.



Sport Pride™ Graphic Wall Padding

Add the **WOW!** factor to your indoor or outdoor athletic facility with Sport Pride™ full color graphic wall padding...The options are limited only by your imagination • Our creative art department offers exciting photo or logo reproduction and an infinite range of colors that make simple, one color padding seem, well, boring • Digitally printed graphics are far superior to silk screened or vinyl stick-ons in both image quality and durability • Bison Sport Pride graphic wall padding is an excellent project for booster club fundraisers to celebrate state championships or as a component of a gym renovation • See selection chart below and upgrade options on next page.



Solid Color Padding

Provide player protection around the entire gym or just under the basket...Bison solid color wall padding is available in a wide range of styles and colors to match any local code, architectural specification or gym color scheme • Choose from 18 standard colors shown on page 96 • See selection chart and upgrade options on the next page.

Flat Wall Padding Options

| Model Number | Style | Foam | Backing | Vinyl Cover | Mounting System |
|--------------|------------|-----------------|-----------|--------------------|-----------------|
| WP2USFW | Protector™ | 2" Polyurethane | 7/16" OSB | 14 oz. Solid Color | Flange |
| WP2USZW | Protector™ | 2" Polyurethane | 7/16" OSB | 14 oz. Solid Color | Z-Track |
| WP2USVW | Protector™ | 2" Polyurethane | 7/16" OSB | 14 oz. Solid Color | Velcro |
| WP2USVS | Protector™ | 2" Polyurethane | Soft Back | 14 oz. Solid Color | Velcro |
| WP2UGFW | Protector™ | 2" Polyurethane | 7/16" OSB | 14 oz. Graphic | Flange |
| WP2UGZW | Protector™ | 2" Polyurethane | 7/16" OSB | 14 oz. Graphic | Z-Track |
| WP2UGVW | Protector™ | 2" Polyurethane | 7/16" OSB | 14 oz. Graphic | Velcro |
| WP2UGVS | Protector™ | 2" Polyurethane | Soft Back | 14 oz. Graphic | Velcro |
| WP2NSFW | Firewall | 2" Neoprene | 7/16" OSB | 14 oz. Solid Color | Flange |
| WP2NSZW | Firewall | 2" Neoprene | 7/16" OSB | 14 oz. Solid Color | Z-Track |
| WP2NSVW | Firewall | 2" Neoprene | 7/16" OSB | 14 oz. Solid Color | Velcro |
| WP2NSVS | Firewall | 2" Neoprene | Soft Back | 14 oz. Solid Color | Velcro |
| WP2NGFW | Firewall | 2" Neoprene | 7/16" OSB | 14 oz. Graphic | Flange |
| WP2NGZW | Firewall | 2" Neoprene | 7/16" OSB | 14 oz. Graphic | Z-Track |
| WP2NGVW | Firewall | 2" Neoprene | 7/16" OSB | 14 oz. Graphic | Velcro |
| WP2NGVS | Firewall | 2" Neoprene | Soft Back | 14 oz. Graphic | Velcro |



Protector™ Wall Padding Specifications (Standard Specs)

All color graphic and solid color Protector wall padding including custom corner, column, door and stage padding is constructed of polyurethane foam with an Indentation Load Deflection (ILD) of 43-53 lbs. per 50 cubic inches and 1.50 pounds per cubic foot density per ASTM Tests B1 and A • Foam conforms to California Fire Code TIB 117:2013 Section 3 and FMVSS 302 • Foam also conforms to ISO 20743:2007 Antibacterial and AATCC 30 Antifungal Standards • 14 ounce vinyl covering has a ASTM D2261 tear strength of 92 x 83 pounds per inch and has been treated for mildew and UV protection • Vinyl conforms to NFPA-701 CSFM and Class A ASTM E-84 • Wood backed padding is mounted on 7/16" OSB composite board with the foam attached to the OSB with water based adhesive.

Firewall™ Wall Padding Specifications (Standard Specs)

Full color graphic and solid color firewall padding including custom corner, column, door and stage padding is constructed of neoprene foam with Indentation Load Deflection (ILD) of 90-110 per ASTM D3574 Test B1 and a density of 1.90 – 2.10 pound per cubic foot per ASTM D3574 Test A • Firewall neoprene foam passes California Fire Code TIB 117:2013 • 14 ounce vinyl covering has a ASTM D2261 tear strength of 92 x 83 pounds per inch and has been treated for mildew and UV protection • Vinyl conforms to NFPA-701 CSFM and Class A ASTM E-84 • Wood backed padding is mounted on 7/16" OSB composite board with the foam attached to the OSB with water based adhesive • Assembled padding has been tested and meets NFPA 286.

Padding Upgrade Options

WPUP3U

Upgrade any 2" polyurethane foam wall padding to 3" polyurethane foam for added player protection or to meet local codes or project specifications.

WPUP3N

Upgrade any 2" neoprene foam wall padding to 3" neoprene foam for added player protection or to meet local codes or project specifications.

WPUP2HD

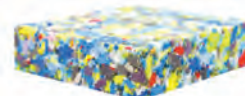
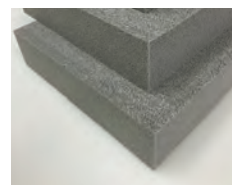
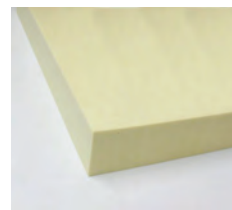
Upgrade any 2" polyurethane foam wall padding to 2" high density foam for added player protection or to meet local codes or project specifications.

WPUPFRC

Upgrade any wood backed wall padding to add a fire retardant coating to the 7/16" OSB backing to meet local codes or project specifications.

WPUPVONAR

Upgrade to add Vonar fire retardant fabric to any wood backed wall padding to meet local codes or project specifications.



QWIK SHIP™ PROTECTOR WALL PADDING



Flange Mounting System

WP62F Qwik Ship™ Wall Padding

Need wall padding fast? • Bison Qwik Ship Wall Padding is available in 18 colors to complement any gym • In most cases, ships in 10 working days or less. Protector wall padding features 2" thick polyurethane foam adhered to 7/16" OSB backing board and then covered by any of our 14 oz. vinyl colors • Mounts with flange style lip • Due to the wide range of wall surfaces, customer or installer provides all wall mounting anchors • Qwik Ship padding comes in standard 2'x 6' panels or order **WP6216F** for typical 16' (8 panels) behind backboard package • Custom cutouts or special sizes may delay shipment.

See [YouTube.com/bisoninc](https://www.youtube.com/bisoninc) for Product Videos



All Weather™ Outdoor Padding

Neither snow nor rain nor dark of night... Oh wait, that's the US Postal Service motto, but it also applies to our All Weather Outdoor Padding and you can add heat, humidity, hail, sleet, wind, sunlight, frost and virtually any other common weather term to describe our padding's durability • Typical All Weather Padding features ¾" BC SYP exterior grade plywood, 100% rust-proof stainless steel, brass or aluminum hardware and fittings, 3" thick mildew-resistant polyurethane foam and heavy outdoor durable vinyl coverings • Choose from sunfast solid color or full color graphic options • Each assembled panel, regardless of size, is vented at the bottom to allow moisture to escape, increasing both functional and aesthetic longevity • Outdoor padding is available in all sizes, styles, custom configuration and colors shown on page 96.

All Weather padding comes standard with flange style mounting but consult our Bison Padding Specialists to determine if "Z" Track Mounting, Chain Link (included) or Velcro Mounting better fits your specific needs for part or all of your installation.



Outdoor Padding Specifications

Unless otherwise indicated, all outdoor Full-Color Graphic, Two-Color Lettered, and Solid Color vinyl outdoor padding is constructed of ¾" FDN CCA treated southern yellow pine plywood with adhesive applied 3" anti-microbial polyurethane foam. Two-color Lettered and Solid-Color styles are covered with fabric-backed flame retardant and mildew- and UV-resistant 30 oz. vinyl with leather grain texture. Full-Color Graphic styles are covered with 14 oz. flame-, mildew-, and UV-resistant vinyl with DuraLam™ protective coating applied over the graphics. All vinyl is tightly stretched around the foam and stapled to the plywood with rust-proof stainless steel staples no less than 2" apart. Mounting styles will vary depending upon specific requirements. Specifications may vary on custom sizes, shapes, and configurations to meet site-specific requirements.

WPRAIL Fence Rail and Dugout Padding

Easy to order, easy to install... 8" wide x 1" thick polyurethane foam is covered in 14 oz. vinyl in your choice of 16 popular colors • Standard length is 6' but can be made in shorter lengths as desired • Designed to wrap around typical chain link style fence with top rail up to 2½" diameter and attached with **WPRAILCT** cable ties (order separately) • Will flex

around corners if needed • Brass attachment grommets are spaced 6" apart for secure attachment • Padding is 100% sewn construction with high tensile outdoor thread • Priced by the lineal foot.



Chain Link Fence Mounts



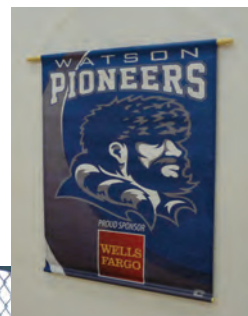
800-247-7668

www.bisoninc.com

WS144G Sport Pride® Graphic Windscreens



Enhance your sports field's appearance...while you cut down annoying wind and provide a level of privacy • Full color graphic designs are unlimited • Let our graphic design team work with you to develop the perfect option for your fields • Printing is done on durable white 8 oz. mesh allowing wind to pass through the fabric extending life when compared to solid banners • Order two windscreens to provide printed images on both sides of fence • All wind screens are double stitch hemmed around the perimeter with grommets every 12" to provide secure attachment using **WPRAILCT** cable ties ordered separately (or provide your own) • Maximum screen size is 5' high x 100' long • Screens are priced by the square foot.



BN144 Sport Pride® Vinyl Banners

Show your school spirit indoors or outdoors...with these easy to order banners • Provide us complete artwork or work with our design staff to develop artwork from your conceptual ideas • Banners are common ways to memorialize state championships or other school accomplishments, recognize program donors, honor team participation, capture school records or just to enhance your facility with team logos and slogans • All banners have double stitched, hemmed edges and can be grommeted or provided with top and bottom rod pockets (rods supplied by customer) • Heavy 14 oz. outdoor durable banner fabric printed with outdoor durable inks • Maximum size is 5' x 50' • All banners are priced by the square foot (minimum charge per banner is 15 square foot regardless of actual size).



BN144R1 Sport Pride® Rigid Banners

Avoid wrinkles and premature wind damage...with high resolution, full color printed banners permanently mounted on Aluminum Composite Material (ACM) rigid, weatherproof mounting substrate • Order **BN144R1** for single sided graphics and **BN144R2** for double sided graphics • Rigid banners allow graphics printed on one or two sides for maximum viewing, an option not available on vinyl banner systems • Rigid banners are great for hanging from gym ceilings, attaching to walls or fences or virtually anywhere that a high quality image or message is desired • Maximum size is 48" x 96" • All rigid banners are priced by the square foot with a minimum charge of 15 square feet regardless of actual size • Rigid banners typically are supplied with no mounting or hanging holes but can be included at no charge if requested.



BN144R1

BN144R2 Sport Pride® Dual Image Rigid Banners

Some applications are just right for dual image rigid banners... suspend from gym rafters allowing viewing by fans on both sides of gym • Rigid banners don't wrinkle and are less prone to movement when doors open or HVAC systems come on • Same rigid substrate as BN144R1 above but with images on both sides • Reverse side images can be the same or different.



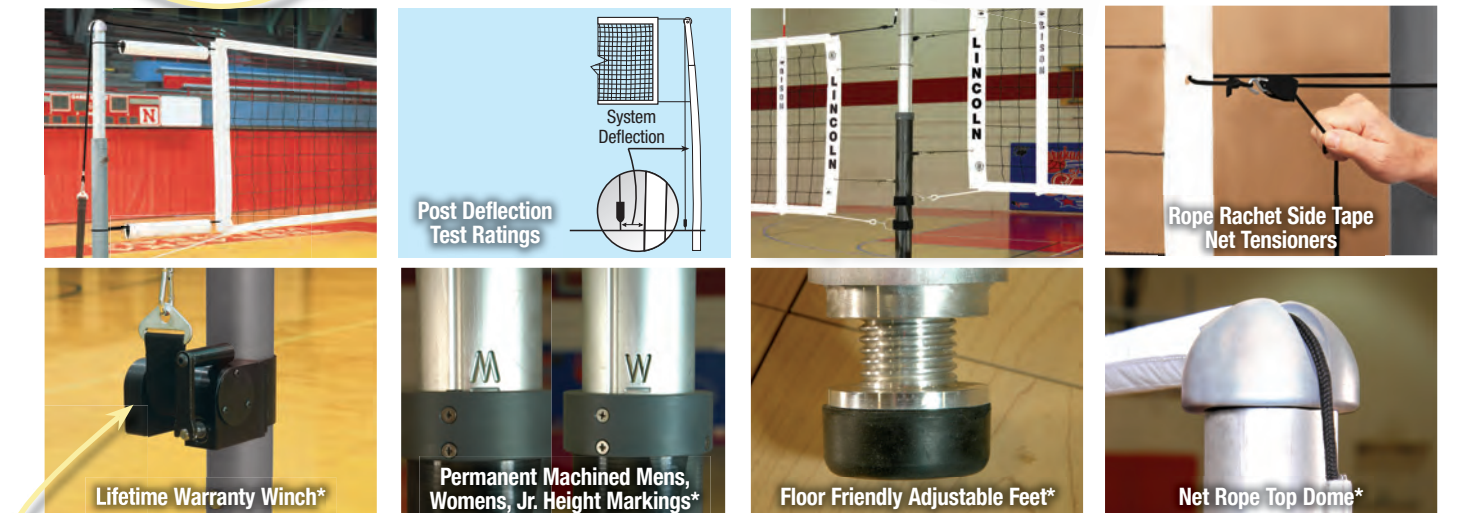
BN144R2

BN144PWD Sport Pride® Perforated Two-Way Window Decals

Show school pride, provide attractive entrance graphics...full color graphic printed images on one side and black 40% high visibility see through from inside • Adhesive backed 6 mil thick, no shrink vinyl • Maximum width 54" • Work with Bison art department to develop exciting artwork • Priced by the square foot • Easy to apply.



BN144PWD



Winch Durability

The winch is the "heart" of a volleyball system and is critical to providing proper net tensioning, smooth operation, and long-term durability. Bison has always offered a lifetime warranty on the winches we include with all 3" diameter carbon fiber, aluminum, and steel posts and we recently made additional design and assembly improvements to this winch to further reduce the risk of failure in the field. We have also expanded our in-house testing to insure that every winch that leaves our facility will match the quality that our customers deserve. Is there any reason to buy a volleyball system that doesn't have a lifetime post and winch warranty?

Floor Attachment

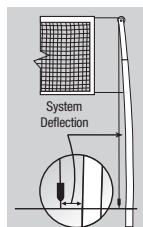
Most programs want the convenience of posts that drop into floor sockets permanently mounted in the floor. Some gymnasiums, such as upper level gyms, facilities with portable floors or ice refrigerant lines in the sub floor, however, are difficult if not impossible to fit with floor sockets. In these cases, portables that only require floor anchors might be preferable. Truly portable systems (no floor anchoring) are available and generally have a higher price tag and/or require significantly more storage area.

Post Weight

Starting in the 1990's, lightweight aluminum posts gained popularity due to their relative ease of set up and storage. Some buyers have, however, become disenchanted with their aluminum systems due to lack of durability and rigidity. The value of lightweight posts will depend upon how often you set up and tear down your equipment and, in the case of many manufacturers, your tolerance for excess post deflection when the net is tensioned. Some aluminum systems outperform those from other manufacturers. The newest technology available uses carbon fiber to achieve **lighter than aluminum, as stiff as steel results.**

Deflection

For ideal playability, the top rope of a competition net is usually tensioned between 150# and 250#, depending on the system. This tension causes some inward deflection of even the most rigid steel posts. Excessive deflection makes net tensioning and net height adjustment difficult and results in unsightly bent posts. Choose a system that you feel balances weight, features and deflection. Steel and carbon fiber posts are most rigid. Aluminum posts are less rigid and deflection varies greatly from manufacturer to manufacturer.



Program Level

Your needs will vary depending upon the intended level of play. Systems with telescoping net height adjustment, where the top of the net is always level with the top of the posts, are most popular with collegiate and elite high school programs. Other systems that offer features like tennis to volleyball height adjustment are common for programs that want to use the same systems for competition power volleyball one day and recreation and physical education classes the next. Generally these systems offer not only versatility but also tight budget affordability.

Post Size

***on most systems**

If you are installing a new system including floor sockets, the size of the selected posts will automatically match your new sockets. Retrofitting new systems into existing sockets, however, requires purchasing posts to match your sockets. There are three competition sizes in the industry: 3", 3½" and 4" (100mm). Most manufacturers offer adapters which allow you to put smaller posts into bigger sockets. Some are free (including Bison's), others are at an additional cost. Installation of large posts in small sockets is possible but not ideal. Check with the manufacturer before you buy. Totally replacing existing sockets is an undesirable and expensive option in most cases. See pages 56-57 for options.

Transport and Storage

In a perfect world, you would snap your fingers and your volleyball system would magically appear. While it's not a perfect world, your equipment selection will, in large part, determine your future set up time and efforts. For many programs, Bison's Centerline Magic self-storing system is the answer. If you are selecting from the wide range of other transportable pole systems, consider issues such as pole weight, available storage and transport dollies to make the best decision for your program.

Budget

There is a wide range of systems that meet all applicable NCAA, National High School Federation and USVBA rules. Like any equipment, the amount you wish to spend depends upon your budget and the features your program needs. Generally, you pay more for the convenience of lightweight aluminum. New high tech carbon fiber systems are priced above aluminum but have many additional features including superior resistance to deflection.

Post Padding

Most programs want padding to match their school or facility colors. Some manufacturers offer limited colors or charge extra for expanded color options. Adding lettering to the padding is now very popular as it helps increase school spirit and improves the look of your courts. By and large, stick-on vinyl letters are not a good long-term lettering option as they will curl over time. **Most complete Bison systems ordered offer printed lettering or, in some cases, full color graphic padding at no extra charge. Bison now offers optional full color graphic padding as an upgrade option.**

Warranty

You'll want to know that the manufacturer will stand behind the product in the event of needed repairs or part replacement. Look for written warranties and buy from manufacturers who have a strong reputation for dependable customer service. **Purchasing through a local dealer is not only friendly to the local economy but improves your service when you need help.**



800-247-7668

www.bisoninc.com



All facilities and programs are not created equal so it's not surprising that the selection of volleyball systems is not a one-style-fits-all proposition. Bison offers the widest range of designs available in the industry, one with features that will be the perfect fit for your program.



See
Page 42

VB7222 CarbonLite® Composite

At 17#, the lightest weight competition volleyball post on the market making it perfect for facilities where set up is frequent. The 3" outer post and telescoping inner post are constructed of computer wound carbon fiber resulting in a superior weight to post rigidity ratio.



See
Page 44

VB1000 Centerline® Elite Aluminum

Division I college and elite high school programs that desire the perfect balance between weight, cost and post deflection have made this a top seller. The most rigid aluminum system on the market, this 34# telescoping post fits any 3" floor sockets.



See
Page 44

VB2000 Centerline® Elite Steel Hybrid

Some programs set up and tear down courts infrequently and prefer the maximum rigidity of a heavy steel system. At 61#, this 3" telescoping post design allows the least pole deflection possible at a cost below comparable carbon fiber or aluminum systems.



See
Page 45

VB4000 Centerline® Magic™ Self-Storing

This one of a kind system takes self storing to a new level, no wobbling overhead swing ups, and no 8' deep floor wells. Centerline Magic is perfect for new construction but can easily be retrofitted into existing gym floors. You'll never have to worry about transporting or storing your volleyball posts again.



See
Page 46

VB8200/VB8250 QwikCourt™ Portable

Bison's lowest cost self-contained portable volleyball base system. Perfect for use where socket installation is not feasible but an affordable competition or recreational volleyball system is needed for long term or temporary use. Bases can be used with virtually any post system.



See
Page 49

| | CarbonLite VB7222 | CarbonMax VB7000 | Centerline Carbon Hybrid VB7777 | Lady CarbonMax VB3000 | Centerline Aluminum VB1000 | Centerline Steel Hybrid VB2000 | Match Point Aluminum VB6000 | Ace Serve Steel Hybrid VB5000 |
|--------------------------------------|----------------------|---------------------|---------------------------------------|-----------------------------|----------------------------------|--------------------------------------|-----------------------------------|-------------------------------------|
| Post Material | Carbon Fiber | Carbon Fiber | Carbon Fiber | Carbon Fiber | Aluminum | Steel/Aluminum | Aluminum | Steel/Aluminum |
| Post Diameter | 3" | 3½" above floor | 3½" above floor | 3½" above floor | 3" | 3" | 3½" | 3" |
| Socket Diameter | 3" | 3" | 3" | 3" | 3" | 3" | 3½" | 3" |
| Post Weight w/o Winch | 16# | 32# | 27# | 19# | 34# | 61# | 39# | 52# |
| Post Weight w/Winch | 21# | 37# | 32# | 24# | 39# | 66# | 43# | 58# |
| Net Height Range (Approx.) | 72" to 98" | 78" to 98" | 72" to 98" | 87" to 89" | 72" to 98" | 72" to 98" | 42" to 96" | 42" to 96" |
| Net Height Adjustment | Telescoping | Internal Lead Screw | Spring Assisted Telescoping | Foot Pad Only | Spring Assisted Telescoping | Spring Assisted Telescoping | Slider Bar | Slider Tube |
| Approx. Deflection* | 1.50" | .98" | 1.87" | 1.25" | 1.97" | 1.25" | 2.81" | 2.10" |
| Side-by-Side Option Available | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Post/Winch Warranty | Lifetime Limited | Lifetime Limited | Lifetime Limited | Lifetime Limited | Lifetime Limited | Lifetime Limited | 10-Year Limited | 10-Year Limited |
| Outer Post Finish | Clear Resin | Clear Resin | Clear Resin | Clear Resin | Silver Vein Powder Coated | Silver Vein Powder Coated | Silver Vein Powder Coated | Silver Vein Powder Coated |
| Relative Cost | \$\$\$\$ | \$\$\$\$\$ | \$\$\$\$ | \$\$\$ | \$\$\$ | \$\$\$ | \$ | \$\$\$ |

*Compare to some popular aluminum systems with 3"+ of deflection.





VB7777 Carbon Hybrid Composite

A unique combination of carbon fiber outer tube and aluminum telescoping inner tube creates a high tech 27# post that has similar features to CarbonLite but carries a lower cost. Our most affordable carbon fiber system fits all manufacturers' 3" floor sockets.

See Page 43

VB6000 Match Point™ Aluminum

Designed for high schools on a budget, rec centers or any facility that wants a lightweight yet durable power volleyball system. The unique 43" to 96" infinite net height adjustment track allows competition volleyball and PE tennis or pickleball on the same system. The 39# post fits in all 3½" diameter floor sockets.



See Page 47

NEW

VB5000 Ace Serve™ Hybrid

A great value for programs looking for a value priced system but with premium net tensioning, post rigidity and height adjustment. The rigid 3" steel lower tube provides rigidity and the 3½" aluminum upper tube provides easy lightweight net height adjustment. Fits in any 3" floor sockets.

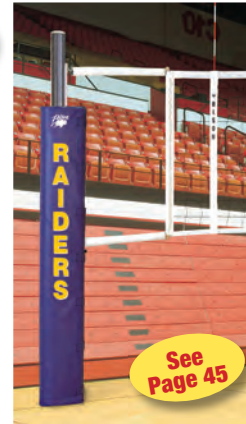
When it's time to purchase your next volleyball standards, don't make your selection on brand name recognition alone or you may overlook the best system for your site. Consider the following design features and you are sure to have a system you will be satisfied with for years.



See Page 43

VB3000 Lady CarbonMax™ Composite

This one-piece 100% carbon fiber post is the popular choice for facilities that want a system exclusively for use at women's net height. With no net height adjustment to worry about, set up is quick and foolproof. 19# post installs in any 3" floor sockets.



See Page 45

VB9000 UltraLite™ Aluminum

If your gym has existing 4" floor sockets and you desire the versatility of easy tennis to volleyball net height adjustment, these 31# posts might be your best choice. Low profile high torque winch is a feature not found on other Bison systems.



See Page 48

VB8100 Arena II™ Freestanding Portable

Large arenas and multiuse facilities where elite level volleyball is played but where floor sockets or anchors are difficult, expensive or impossible due to ice rink refrigerant lines, portable flooring systems, upper floor location or other constraints may find this system an excellent option.



See Page 48

VB8100JR Arena™ JR Freestanding Portable

Truly portable with no anchor or loose ballast and a super streamlined base. Complete system includes 3" Centerline® aluminum pole system that can be used both in the bases and in gym floor sockets. Order just the padded bases to use with your own 3", 3½" or 4" poles.

| | UltraLite Aluminum VB9000 | Centerline Magic VB4000 | Arena II Portable VB8100 | Arena JR Portable VB8100JR | QwikCourt Portable VB8200 | QwikCourt Portable VB8250 | Centerline Portable VB1000T | Match Point Portable VB6000T |
|--------------------------------------|---------------------------------|-------------------------------|--------------------------------|----------------------------------|---------------------------------|---------------------------------|-----------------------------------|------------------------------------|
| Post Material | Aluminum | Aluminum | Steel | Steel | Aluminum | Aluminum | Aluminum | Aluminum |
| Post Diameter | 4" | N/A | 3" | 3" | 3" | 3½" | 3" | 3½" |
| Socket Diameter | 4" | 4½" Integrated | N/A | 3", 3½", 4" | N/A | N/A | N/A | N/A |
| Post Weight w/o Winch | 31# | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Post Weight w/Winch | 39# | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Net Height Range (Approx.) | 42" to 96" | 42" to 96" | 80" to 98" | 84" to 98" | 72" to 98" | 72" to 98" | 82" to 98" | 42" to 96" |
| Net Height Adjustment | Sliding Track | Air Cushioned Telescoping | Spring Assisted Telescoping | Spring Assisted Telescoping | Spring Assisted Telescoping | Sliding Track | Spring Assisted Telescoping | Slider Bar |
| Approx. Deflection* | 2.50" | 1.75" | .50" | 1.25" | 2.00" | 2.00" | 1.25" | 2.75" |
| Side-by-Side Option Available | Yes | Yes | Yes | Yes | No | No | No | No |
| Post/Winch Warranty | Lifetime Limited | 5-Year Limited | Lifetime Limited | Lifetime Limited | Lifetime Limited | 10-Year Limited | Lifetime Limited | 10-Year Limited |
| Outer Post Finish | Silver Vein Powder Coated | Hard Anodized | Silver Vein Powder Coated | Silver Vein Powder Coated | Silver Vein Powder Coated | Silver Vein Powder Coated | Silver Vein Powder Coated | Silver Vein Powder Coated |
| Relative Cost | \$\$\$ | \$\$\$\$ | \$\$\$\$\$\$\$\$ | \$\$\$\$\$\$ | \$\$\$\$ | \$\$\$\$ | \$\$\$ | \$ |



CarbonLite™

LIGHTEST WEIGHT

VB7222 CarbonLite™ Composite

At 17#, the lightest weight competition volleyball post on the market making it perfect for facilities where set up is frequent. The 3" outer post and telescoping inner post are constructed of computer wound carbon fiber resulting in a superior weight to post rigidity ratio. Fits all manufacturers' 3" floor sockets.



VB7222 MATCH STATS

| | |
|------------------------------|----------------------------|
| Upper post material | 2½" Carbon Fiber |
| Lower post material | 3" Carbon Fiber |
| Floor socket diameter | 3" (Free Socket Adapters) |
| Non-winch post weight | 17# |
| Winch post weight | 22# |
| Approx. post deflection | 1.5" |
| Post warranty | Lifetime Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Engraved |
| Net height adjustment method | Telescoping with Stop Pins |
| Adjustable foot | Yes |
| Free graphic padding | Yes (see chart) |

| CarbonLite Model # | Description | Free Graphic Padding |
|--------------------|---|----------------------|
| VB7222 | Complete system includes posts with padding, net tensioning winch, VB1250K competition net with cable covers, antennas with boundary tapes, and VB23 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND FULL-COLOR PADDING GRAPHICS! | Yes |
| VB7222NS | Same as VB7222 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB7202 | Complete side-by-side double court system includes 3 posts with padding, 2 winches, 2 nets, 2 pairs of antennas, and 3 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND FULL-COLOR PADDING GRAPHICS! | Yes |
| VB7202NS | Same as VB7202 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB72 | Posts and winch only. Order padding, net, antennas, and floor sockets separately. | No |
| VB722 | Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details. | No |

CarbonMax™

NET HEIGHT CRANK

VB7000 CarbonMax® Composite

The only carbon fiber volleyball system with a crank style internal net height adjustment feature for easy and accurate net fine tuning. 32# post fits in 3" floor sockets.

"Our Division I program is a perennial National Championship contender, and we work hard to provide our players with superior equipment. As a longtime user of Bison Centerline Elite Aluminum Systems, we thought we had the best...that was until we discovered CarbonMax. Our equipment manager loves the lightweight design that doesn't compromise on rigidity. The ability to adjust the net height with the turn of a crank without loosening the net is an added bonus."

John Cook Head Women's Volleyball Coach, University of Nebraska 2015 NCAA Division I Champions



VB7000 MATCH STATS

| | |
|------------------------------|---------------------------|
| Upper post material | 3" Aluminum |
| Lower post material | 3½" Carbon Fiber |
| Floor socket diameter | 3" (Free Socket Adapters) |
| Non-winch post weight | 32# |
| Winch post weight | 37# |
| Approx. post deflection | .98" |
| Post warranty | Lifetime Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Engraved |
| Net height adjustment method | Internal Lead Screw |
| Adjustable foot | Yes |
| Free graphic padding | Yes (see chart) |

| CarbonMax Model # | Description | Free Graphic Padding |
|-------------------|---|----------------------|
| VB7000 | Complete system includes posts with padding, net tensioning winch, VB1250K competition net with cable covers, antennas with boundary tapes, and VB23 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND FULL-COLOR PADDING GRAPHICS! | Yes |
| VB7000NS | Same as VB7000 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB7002 | Complete side-by-side double court system includes 3 posts with padding, 2 winches, 2 nets, 2 pairs of antennas, and 3 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND FULL-COLOR PADDING GRAPHICS! | Yes |
| VB7002NS | Same as VB7002 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB70 | Posts and winch only. Order padding, net, antennas, and floor sockets separately. | No |
| VB700 | Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details. | No |



VB7777 Carbon Hybrid Composite

A unique combination of carbon fiber outer tube and aluminum telescoping inner tube creates a high tech 27# post that has similar features to CarbonLite but carries a lower cost. Our most affordable carbon fiber system fits all manufacturers' 3" floor sockets.



| VB7777 MATCH STATS | |
|------------------------------|--|
| Upper post material | 3" Aluminum |
| Lower post material | 3½" Carbon Fiber |
| Floor socket diameter | 3" (Free Socket Adapters) |
| Non-winch post weight | 27# |
| Winch post weight | 32# |
| Approx. post deflection | 1.87" |
| Post warranty | Lifetime Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Engraved |
| Net height adjustment method | Spring Assisted Telescoping with Stop Pins |
| Adjustable foot | Yes |
| Free lettered padding | Yes (see chart) |

BEST CARBON VALUE

| Centerline Carbon Hybrid Model # | Description | Free Lettering |
|----------------------------------|---|----------------|
| VB7777 | Complete system includes posts with padding, net tensioning winch, VB1250K competition net with cable covers, antennas with boundary tapes, and VB23 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB7777NS | Same as VB7777 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB7702 | Complete side-by-side double court system includes 3 posts with padding, 2 winches, 2 nets, 2 pairs of antennas, and 3 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB7702NS | Same as VB7702 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB77 | Posts and winch only. Order padding, net, antennas, and floor sockets separately. | No |
| VB777 | Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details. | No |

Lady CarbonMax

VB3000 Lady CarbonMax® Composite

This one-piece 100% carbon fiber post is the popular choice for facilities that want a system exclusively for use at women's net height. With no net height adjustment to worry about, set up is quick and foolproof. 19# post installs in any 3" floor sockets.



"Our volleyball coach loves Bison's Lady CarbonMax composite volleyball system. We've used this system for a few seasons now and are pleased with its trouble-free performance. The standards are very easy to set up, they're lightweight and dependable."

Bill Clements Activities Director, Dakota Valley High School
North Sioux City, SD



| VB3000 MATCH STATS | |
|------------------------------|---------------------------|
| Post material | 3½" Carbon Fiber |
| Floor socket diameter | 3" (Free Socket Adapters) |
| Non-winch post weight | 19# |
| Winch post weight | 24# |
| Approx. post deflection | 1.25" |
| Post warranty | Lifetime Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Women's Only |
| Net height adjustment method | Foot Pad Only |
| Adjustable foot | Yes |
| Free lettered padding | Yes (see chart) |

WOMEN'S HEIGHT ONLY

| Lady CarbonMax Model # | Description | Free Lettering |
|------------------------|---|----------------|
| VB3000 | Complete system includes posts with padding, net tensioning winch, VB1250K competition net with cable covers, antennas with boundary tapes, and VB23 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB3000NS | Same as VB3000 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB3002 | Complete side-by-side double court system includes 3 posts with padding, 2 winches, 2 nets, 2 pairs of antennas, and 3 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB3002NS | Same as VB3002 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB30 | Posts and winch only. Order padding, net, antennas, and floor sockets separately. | No |
| VB300 | Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details. | No |



VB1000 Centerline® Elite Aluminum

Division I college and elite high school programs that desire the perfect balance between weight, cost and post deflection have made this a top seller. The most rigid aluminum system on the market, this 34# telescoping post fits any 3" floor sockets.



"Steel is great in cars or buildings, but when the University of Arizona volleyball team practices in the Wildcats basketball arena, we got tired of hauling the heavy systems in and out. I'd never considered aluminum systems because of negative comments from other coaches. I am now a firm believer that weight alone is not the measure of a quality volleyball system. While Centerline Elite aluminum standards won't make our team better, it has made our equipment managers happier."

Dave Rubio Head Women's, Volleyball Coach,
University of Arizona



VB1000 MATCH STATS

| | |
|---|--|
| Upper post material | 2½" Aluminum |
| Lower post material | 3" Aluminum |
| Floor socket diameter (ask about 17/8") | 3" (Free Socket Adapters) |
| Non-winch post weight | 34# |
| Winch post weight | 39# |
| Approx. post deflection | 1.97" |
| Post warranty | Lifetime Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Engraved |
| Net height adjustment method | Spring Assisted Telescoping with Stop Pins |
| Adjustable foot | Yes |
| Free lettered padding | Yes (see chart) |



| Centerline Aluminum Model # | Description | Free Lettering |
|-----------------------------|---|----------------|
| VB1000 | Complete system includes posts with padding, net tensioning winch, VB1250K competition net with cable covers, antennas with boundary tapes, and VB23 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB1000NS | Same as VB1000 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB1002 | Complete side-by-side double court system includes 3 posts with padding, 2 winches, 2 nets, 2 pairs of antennas, and 3 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB1002NS | Same as VB1002 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB10 | Posts and winch only. Order padding, net, antennas, and floor sockets separately. | No |
| VB100 | Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details. | No |

VB2000 Centerline® Elite Steel Hybrid

Some programs set up and tear down courts infrequently and prefer the maximum rigidity of a heavy steel system. At 61#, this 3" telescoping post design allows the least pole deflection possible at a cost below comparable carbon fiber or aluminum systems.



VB2000 MATCH STATS

| | |
|------------------------------|--|
| Upper post material | 2½" Aluminum |
| Lower post material | 3" Steel |
| Floor socket diameter | 3" (Free Socket Adapters) |
| Non-winch post weight | 61# |
| Winch post weight | 66# |
| Approx. post deflection | 1.25" |
| Post warranty | Lifetime Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Engraved |
| Net height adjustment method | Spring Assisted Telescoping with Stop Pins |
| Adjustable foot | Yes |
| Free lettered padding | Yes (see chart) |

| Centerline Steel Hybrid Model # | Description | Free Lettering |
|---------------------------------|---|----------------|
| VB2000 | Complete system includes posts with padding, net tensioning winch, VB1250K competition net with cable covers, antennas with boundary tapes, and VB23 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB2000NS | Same as VB2000 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB2002 | Complete side-by-side double court system includes 3 posts with padding, 2 winches, 2 nets, 2 pairs of antennas, and 3 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB2002NS | Same as VB2002 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB20 | Posts and winch only. Order padding, net, antennas, and floor sockets separately. | No |
| VB200 | Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details. | No |

TRADITIONAL STEEL



VB6000 Match Point™ Aluminum

Designed for high schools on a budget, rec centers or any facility that wants a lightweight yet durable power volleyball system. The unique 43" to 96" infinite net height adjustment track allows competition volleyball and PE tennis or pickleball on the same system. The 39# post fits in all 3½" diameter floor sockets.



VB6000 MATCH STATS

| | |
|--|----------------------------|
| Post material | 3½" Aluminum |
| Floor socket diameter (ask about 1 7/8") | 3½" (Free Socket Adapters) |
| Non-winch post weight | 39# |
| Winch post weight | 43# |
| Approx. post deflection | 2.81" |
| Post warranty | 10-Year Limited |
| Winch style | Worm Gear |
| Winch warranty | 10-Year Limited |
| Net height indicator | Labeled |
| Net height adjustment method | Slider Bar |
| Adjustable foot | No |
| Free lettering on padding | Yes (see chart) |

**BEST
VALUE**

| Match Point Aluminum Model # | Description | Free Lettering |
|------------------------------|---|----------------|
| VB6000 | Complete system includes posts with padding, net tensioning winch, VB1250KU competition net, antennas with boundary tapes, and VB26 floor sockets plus FREE PADDING LETTERING! | Yes |
| VB6000NS | Same as VB6000 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB6050 | Recreational system includes posts, net tensioning winch, VB1250KU competition net, and VB21 floor sockets for tile, concrete, or synthetic floors (upgrade to VB26 floor sockets for floating floors at an additional cost). | No |
| VB6050NS | Same as VB6050 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | No |
| VB6002 | Complete side-by-side double court system includes 3 posts with padding, 2 winches, 2 nets, 2 pairs of antennas, and 3 VB26 floor sockets plus FREE PADDING LETTERING! | Yes |
| VB6002NS | Same as VB6002 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB60 | Posts and winch only. Order padding, net, antennas, and floor sockets separately. | No |
| VB600 | Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details. | No |



VB9000 UltraLite™ Aluminum

If your gym has existing 4" floor sockets and you desire the versatility of easy tennis (request special components) to volleyball net height adjustment, these 31# posts might be your best choice. Low profile high torque winch is a feature not found on other Bison systems.



Order VB90TN to adapt VB9000 to set net at tennis height.

VB9000 MATCH STATS

| | |
|------------------------------|------------------|
| Post material | 4" Aluminum |
| Floor socket diameter | 4" |
| Non-winch post weight | 31# |
| Winch post weight | 39# |
| Approx. post deflection | 2.50" |
| Post warranty | Lifetime Limited |
| Winch style | Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Labeled |
| Net height adjustment method | Sliding Track |
| Adjustable foot | No |
| Free lettering on padding | Yes (see chart) |

**FOR 4"
FLOOR
SOCKETS**

| UltraLite Model # | Description | Free Lettering |
|-------------------|--|----------------|
| VB9000 | Complete system includes posts with padding, net tensioning winch, VB1298 competition net with cable covers, antennas with boundary tapes, and VB27 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB9000NS | Same as VB9000 without floor sockets. | Yes |
| VB9002 | Complete side-by-side double court system includes 3 posts with padding, 2 winches, 2 nets, 2 pairs of antennas, and 3 floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB9002NS | Same as VB9002 without floor sockets. | Yes |
| VB90 | Posts and winch only. Order padding, net, antennas, and floor sockets separately. | No |
| VB900 | Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details. | No |



800-247-7668

www.bisoninc.com

VB4000 **Magic™** Self-Storing Portable

**HIDES IN
FLOOR**

Some programs set up and tear down courts infrequently and prefer the maximum rigidity of a heavy steel system. At 61#, this 3" telescoping post design allows the least pole deflection possible at a cost below comparable carbon fiber or aluminum systems.

Not suitable for outdoor use. Outdoor use will invalidate all warranties.

| VB4000 MATCH STATS | |
|------------------------------|---------------------------|
| Post material | 5 Piece Aluminum |
| Floor socket diameter | 4½" Integrated |
| Approx. post deflection | 1.75" |
| Post warranty | 5-Year Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Engraved |
| Net height adjustment method | Air Cushioned Telescoping |
| Free lettered padding | Yes (see chart) |

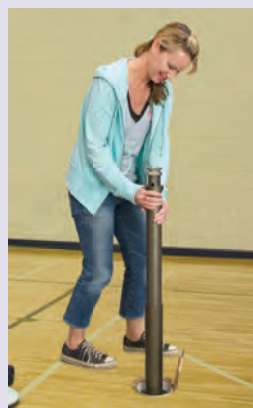
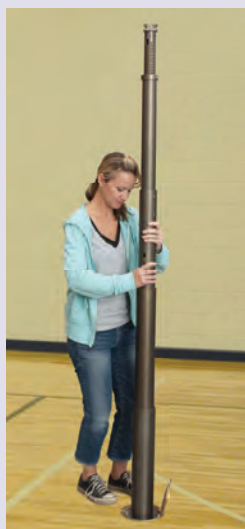
| Magic Model # | Description | Free Lettering |
|---------------|---|----------------|
| VB4000 | Complete system includes telescoping self-storing posts with floor well (sleeve) and VB23-CV brass floating floor plates, post padding, net tensioning winch, VB1250K competition net with cable covers, antennas with boundary tapes, and floor sockets plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB4002 | Complete side-by-side double court system includes 3 posts with padding, 2 winches, 2 nets, 2 pairs of antennas, and 3 brass floor plates plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB40 | Posts and winch only. Order padding, net, antennas, and floor plates separately. | No |
| VB400 | Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details. | No |
| VB40SR | Replacement Magic telescoping pole assembly | |



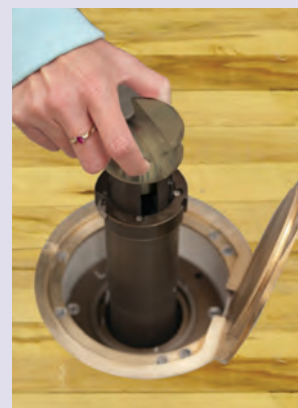
Telescoping
Spring Release



Fingertip Net
Height Control



Pole Magically Telescopes from Floor in Five Rigid Sections



See YouTube.com/bisoninc for Product Videos



"The storage room for our volleyball equipment was located on the second floor above the gym. I always held my breath as my players carried heavy poles up and down the steep stairs before and after each practice. So much time was wasted setting up and taking down. Bison self-storing poles are ingenious! It literally takes only minutes to set up the nets. They are designed for optimum performance and safety. I have used four different manufacturers' volleyball systems during my eight years of coaching club and high school, and it has been a relief to use the Magic volleyball system!"

Lynette Gustafson Volleyball Coach, Woodland Park, CO



| VB5000 MATCH STATS | |
|------------------------------|-----------------------------|
| Upper post material | 3½" Aluminum |
| Lower post material | 3" Steel |
| Floor socket diameter | 3" (Free Socket Adapters) |
| Winch post weight | 57# |
| Non-winch post weight | 52# |
| Approx. post deflection | 2.10" |
| Post warranty | 10-Year Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Pin Stop |
| Net height adjustment method | Pin Stop Outer Sliding Tube |
| Adjustable foot | No |
| Free lettered padding | Yes (see chart) |

VB5000 Ace Serve™ Hybrid

A great value for programs looking for a value priced system but with premium net tensioning, post rigidity and height adjustment. The rigid 3" steel lower tube provides rigidity and the 3½" aluminum upper tube provides easy lightweight net height adjustment.

NEW



Pin Stop Outer Post Adjustment



Easy Tennis Height Adjustment



| Magic Model # | Description | Free Lettering |
|-----------------|--|----------------|
| VB5000 | Complete system includes posts with padding, net tensioning winch, VB1250KU competition net, antennas with boundary tapes, and VB23 floor sockets plus FREE PADDING LETTERING! | Yes |
| VB5000NS | Same as VB5000 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB5002 | Complete side-by-side double court system includes 3 posts with padding, 2 winches, 2 nets, 2 pairs of antennas, and 3 floor sockets plus FREE PADDING LETTERING! | Yes |
| VB5002NS | Same as VB5002 without floor sockets. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB50 | Posts and winch only. Order padding, net, antennas, and floor sockets separately. | No |
| VB500 | Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details. | No |

MISCELLANEOUS VOLLEYBALL SYSTEMS



VB0050

Universal 23/8" Game Standard System

Excellent value for elementary schools...

This system allows infinite height adjustment between 36" pickleball net height and 96" competition volleyball height

- Crankless net tightening
- Heavy wall steel standards with grey powder coated finish
- Standards come with adapters to allow installation into 3" or 3½" existing floor sockets in addition to the

VB24 floor sockets provided • SVB08 net is standard and can be used for volleyball or pickleball • If you are purchasing this system only as an official sized badminton court request substitute BM10N badminton net and install sockets 21' apart instead of the 36'- 37" standard width for volleyball courts • If this system will be installed on a floating maple floor add VB23-CV floating floor plates (not included) • Can be used with VB51P post padding • One-year limited warranty.



SVB5050W

Match Point™ Post or Wall Mounted Volleyball System

All the features of Bison's popular Match Point systems on a convenient track system...

Track system mounts to customer's supplied posts, walls or any surface strong enough to support desired net tensioning • Net can be infinitely adjusted from 42" (tennis) to 96"

(men's volleyball) net height • System includes VB1250K competition volleyball net, net tensioning winch, net storage bag and net cable covers • Order VB13 boundary antennae separately • Tracks must be mounted between 34' and 40' apart to be compatible with net provided • With customer supplied net rope extension tracks could be mounted wider but net might sag or require additional supports to maintain net height • Five-year limited warranty on track and winch.



800-247-7668

www.bisoninc.com

**NO
ANCHORS
NEEDED**



VB8100 Arena II™ Freestanding Portable

Large arenas and multiuse facilities where elite level volleyball is played but where floor sockets or anchors are difficult, expensive or impossible due to ice rink refrigerant lines, portable flooring systems, upper floor location or other constraints may find this system an excellent option.

"We've used the Bison Centerline Aluminum Volleyball System for years in our program and have loved it. A major facility renovation forced us to move to temporary quarters for a season and we faced the dilemma of using a portable floor in a facility with no floor sleeves. Bison's Arena II Volleyball System worked perfectly for us. It provided us the free standing portability needed without sacrificing net rigidity, ease of set up, player safety or overall quality. And, it looks AWESOME!"

Debbie Brown

Former Head Volleyball Coach, University of Notre Dame



| Arena II Model # | Description | Free Lettering |
|------------------|--|----------------|
| VB8100 | Complete system includes internally-ballasted "down official" and "platform" end bases with padding, net tensioning winch, VB1250K competition net with cable covers, and antennas with boundary tapes, plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB8102 | Complete side-by-side double court system includes end bases with padding, padded center post with transport dolly, 2 winches, 2 nets, and 2 pairs of antennas, plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB8102DJ | Same as VB8102 except both end bases have built-in official's platforms. SOCKET ADAPTERS FREE UPON REQUEST. | Yes |
| VB810 | Center post and winch with transport dolly. Add any number of side-by-side courts to VB8100, VB8102, or VB8102DJ. Order VB810P center post padding, nets, and antennas separately. | No |

| VB8100 MATCH STATS | |
|------------------------------|-----------------------------|
| Upper post material | 2½" Steel |
| Base post material | 3" Steel |
| Approx. post deflection | .50" |
| Post warranty | Lifetime Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Engraved |
| Net height adjustment method | Spring Assisted Telescoping |
| Free lettered padding | Yes (see chart) |

VB8100LOW Arena™ II Badminton/Tennis Adapter Kit

Allows Arena II freestanding standards to be used for recreational tennis or badminton

- Order nets separately.

**MAY USE
EXISTING
POSTS**



VB8100JR Arena™ JR Freestanding Portable

Truly portable with no anchor or loose ballast and a super streamlined base. Complete system includes 3" Centerline® aluminum pole system that can be used both in the bases and in gym floor sockets. Order just the VB80JR padded bases to use with your own 3", 3½" or 4" poles.

Substitute VB10T/VB100T for shortened posts if you intend to use posts only in the portable bases.

Order optional VB73A Officials Platform (shown) separately.

| Arena JR Model # | Description | Free Lettering |
|------------------|---|----------------|
| VB8100JR | Complete system includes 2 end bases with transport dolly, 2 posts, net tensioning winch, VB1250K competition net with cable covers, and antennas with boundary tapes, plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB8102JR | Complete side-by-side double court system includes 2 padded end bases with transport dolly, 1 padded center post with transport dolly, 3 posts with padding, 2 winches, 2 nets, and 2 pairs of antennas, plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB810JR | Center post base, post and winch only. Add any number of side-by-side courts to VB8100JR. Order VB810P center post padding, nets, and antennas separately. | No |
| VB80JR | One pair of bases with padding only. Customer supplies posts, post padding, net, and antennas. | No |

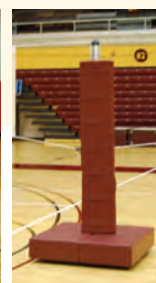
| VB8100JR MATCH STATS | |
|------------------------------|-----------------------------|
| Upper post material | 2½" Aluminum |
| Lower post material | 3" Aluminum |
| Base socket diameter | 3", 3½", 4" |
| Approx. post deflection | 1.25" |
| Post warranty | Lifetime Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Engraved |
| Net height adjustment method | Spring Assisted Telescoping |
| Free lettered padding | Yes (see chart) |

VB810 Arena™ Court Adder

Want more side-by-side courts?...Order as many Arena Court Adder center posts as you wish • Each court adder includes base, pole, net tensioning winch and transport dolly • Order net, antennae and VB810P padding system (specify color) separately • Only for use as center post on Arena II and Arena Jr Volleyball Systems • **Lifetime limited warranty** on post and winch • Order VB810P for complete Arena Court Adder padding • Order VB810BASE for base only.



VB810



VB810P



VB8200/VB8250 QwikCourt™ Portable

VB8200 QwikCourt™ Centerline

When your facility needs a relatively low cost competition system in areas where floor sockets are impractical or impossible.

VB8250 QwikCourt™ Match Point

When you want a reliable portable volleyball system for recreational use when floor sockets are not available.

VB82P Optional Colored Padding System for QwikCourt

Substitute one of the colors of padding found on page 96 for the standard black padding on QwikCourt at an additional cost.

| MATCH STATS | VB8200 | VB8250 |
|------------------------------|-----------------------------|-----------------|
| Upper post material | 2½" Aluminum | N/A |
| Lower post material | 3" Aluminum | 3½" Aluminum |
| Approx. post deflection | 1.97" | 2.81" |
| Post Warranty | Lifetime Limited | 10-Year Limited |
| Winch Style | 26:1 Worm Gear | Worm Gear |
| Winch Warranty | Limited Lifetime | 10-Year Limited |
| Net height indicator | Engraved | Labeled |
| Net height adjustment method | Spring Assisted Telescoping | Slider Bar |
| Free lettered padding | Yes (See chart) | Yes (see chart) |



| QwikCourt Portable Model # | Description | Free Lettering |
|----------------------------|---|----------------|
| VB8200 | Complete system includes 2 end bases with padding, 2 3" Centerline Aluminum posts with padding, net tensioning winch, VB1250K competition net with cable covers, and antennas with boundary tapes, plus FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING! | Yes |
| VB8250 | Same as VB8200 except includes 3½" Match Point Aluminum volleyball posts. | Yes |
| VB82 | One pair of bases with padding only. Customer supplies posts, post padding, net, and antennas. | No |

Centerline™ and Match Point™ Portables

VB1000T Centerline™ Portable Systems

College or high school programs that want all the features of an elite system but find floor socket installation is impossible or impractical. This system only requires installation of four easy-to-install threaded floor anchors.

VB6000T Match Point™ Portable Systems

Budget conscious programs that need portability but won't sacrifice playability. Floor anchors are easier and less costly to install than floor sleeves required on typical in-floor systems.



| VB1000T MATCH STATS | |
|------------------------------|-----------------------------|
| Upper post material | 2½" Aluminum |
| Lower post material | 3" Aluminum |
| Approx. post deflection | 1.25" |
| Post warranty | Lifetime Limited |
| Winch style | 26:1 Worm Gear |
| Winch warranty | Lifetime Limited |
| Net height indicator | Engraved |
| Net height adjustment method | Spring Assisted Telescoping |
| Free lettering on padding | Yes |

| VB6000T MATCH STATS | |
|------------------------------|-----------------|
| Post material | 3½" Aluminum |
| Approx. post deflection | 2.75" |
| Post warranty | 10-Year Limited |
| Winch style | Worm Gear |
| Winch warranty | 10-Year Limited |
| Net height indicator | Labeled |
| Net height adjustment method | Slider Bar |
| Free lettered padding | Yes |



VBTBASE T-Base Adapter

Convert virtually any 3", 3½" or 4" volleyball standards into a portable system... Without sacrificing net tensioning • Purchase separately or in complete systems VB1000T or VB6000T above • Eliminates the need to install costly and sometimes impractical or impossible floor sockets for traditional posts • Order four Bison floor anchors separately (VB25, VB25FL or VB25TF) based on gym flooring system • Features heavy steel construction, floor friendly transport wheels, easy-to-use, built-in floor attachment knobs and durable powder coated finish • If ordered separately, customer will need to order two VB354 sleeve adapters for any 3½" pole system or two VB340 sleeve adapters for any 3" pole system.



SVB1000 **Centerline®** Elite Sand Volleyball System

You supply the sand... Bison will supply the rest • You won't need to sacrifice ease of setup, safety or net tensioning with Bison's Centerline Elite Sand Volleyball Systems • Bison's exclusive TwistLock™ removable stainless steel sand sockets not only allow easy removal of posts when not in use but also eliminate the problem of sand or water filling the socket • Centerline Sand Volleyball posts have all the great features that have made Centerline Elite a standard in the industry plus special features for outdoor and indoor sand court use including stainless steel hardware and other weather and sand proofing features • As an added bonus, the same 3" Centerline posts can be used indoors on your hardwood floor court and outdoors without modifications for maximum equipment utilization • Complete system includes special Centerline 3" sand aluminum posts, lifetime warranty net tensioning winch, competition TwistLock stainless steel sockets, player safety padding (see page 96 for color options), competition Kevlar top rope net (substitute SVB1250K for VB1250K for installation at official 8.5M 2 on 2 sand volleyball play) antennae, net and antennae storage bag, net rope cover and net height indicator • You'll also get FREE post pad lettering on all complete system orders • Order SVB73 Sand Volleyball Officials Stand and boundary kit separately • Systems meet all applicable high school and college rules.

SVB1250K **Competition Sand Volleyball Net**

Our VB1250K top quality Kevlar top rope net with heavy white side tapes (see page 52) except shortened to 8.5 meters for official NCAA 2-on-2 sand volleyball • One-year limited warranty.

SVB1002 **Centerline Side-by-Side Double Court Sand Volleyball Systems**

Need two courts but want to save money?... Bison side-by-side courts are the answer • Three posts, two net tensioning winches, three TwistLock sand ground sockets, two nets, two antenna and post padding are all included in this complete package • As an added bonus, free pad lettering on the outside end posts, free net and antenna storage bag and free net chain net height indicator makes this a truly complete package.

SVB100 **Centerline Sand Volleyball Court Adder**

Need even more side-by-side courts?... Purchase one court adder plus additional VB1250K nets, VB510P post padding, VB13 antennae/boundary markers and SVB23 sand ground sockets to string as many courts together as desired • Each SVB100 includes one Centerline Elite Sand Volleyball post and lifetime warranty net tensioning winch • Order SVB10 for replacement pair of Centerline sand volleyball posts with winch only.

SVB23 and SVB27 **TwistLock™ Sand Volleyball Sockets**

Now you see it... Now you don't • Unique twist lock design allows the socket to be installed or removed from a permanent concrete base foundation in a



matter of seconds • No more water or sand filled sockets or sockets that protrude above the sand • These stainless steel sockets will not rust even if left installed year round • The unique concrete foundation with embedded base plate design has a leveling feature to allow precise post leveling and eliminate installation errors • TwistLock sockets come standard with Centerline Elite single and side-by-side systems but can be ordered separately to use with any 3" Bison or other indoor competition volleyball systems for maximum utilization of existing equipment • Order SVB27 for TwistLock 4" Sand Volleyball Sockets available for Bison VB9000 UltraLite or other manufacturers 4" systems • Order VB354 to allow installation of 3½" volleyball posts in SVB27 4" sockets.



SVB26 **Boundary Kit**

Bright orange ¼" rope with excellent outdoor durability... Includes storage reel and corner stakes • Can be used on grass or sand.

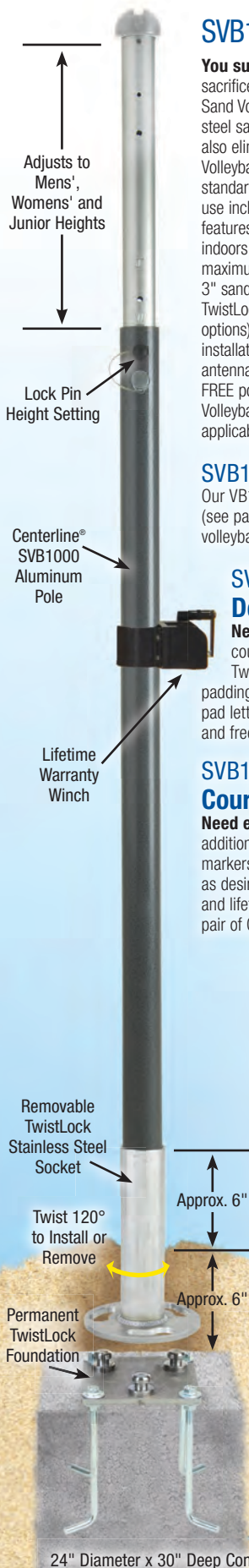
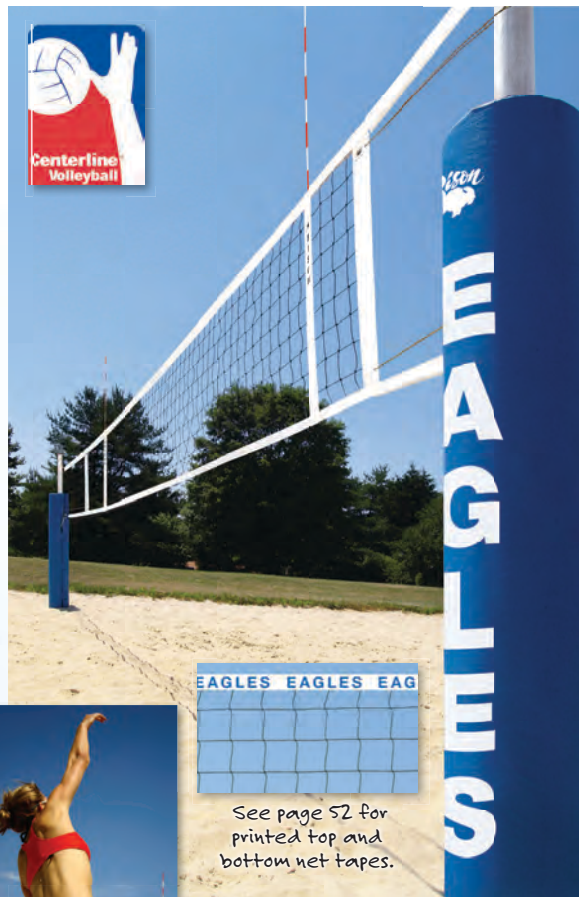
SVB28 **Premium Sand Boundary Kit**

Kit comes complete with ½" yellow rope spliced into a continuous loop to mark the outer boundary of an official sand volleyball court... Includes galvanized ground anchors that screw below the playing surface for maximum player safety • Two-year limited warranty.



SVB73 **Sand Volleyball Official's Platform with Padding**

Perfect for sand courts... Same great features as our indoor Clamp-On Officials Platform but with special sand skids instead of wheels to avoid sinking into the sand • Includes gray padding system conforming to all NCAA, National High School Federation and USVBA rules • Substitute padding in black, maroon, navy, royal or scarlet • Five-year limited warranty on stand.





Strap Style
Worm Gear Winch

SVB5000 Shown with Optional ABC52 Lettering

SVB5000 Match Point[™] Competition Outdoor Volleyball System

Sand volleyball can now be played at the same level as on the hardwood court... Rugged system designed for California-style power volleyball • 3½" posts are galvanized and powder coated for maximum rust resistance • Net is infinitely adjustable to insure exact net height for competition or recreational volleyball • Tightens with the same mechanism found on our Match Point competition systems • **Includes post padding, net and antennas** • Optional padding lettering or logo available for team or sponsor recognition (ABC51, ABC52 and ABC53) • Install permanently in concrete or use optional SVB210 ground sleeves • Five-year limited warranty.

| Model | SVB5000 Components | Warranty |
|----------|--|------------------------|
| SVB50-S | Competition Outdoor Volleyball Standards | Five-Year Limited |
| VB1250KU | Competition Net | One-Year Limited |
| VB13 | Sideline Antennae | 90-Day Limited |
| VB51P | Post Padding (see page 96 for colors) | 90-Day Limited Outdoor |

SVB5050 Outdoor Volleyball System
Same system as SVB5000 except without antennas and padding...Five-year limited warranty.

SVB500 Court Adder for SVB5000 or SVB5050

Designed for adding additional courts with a single post... Includes post, net tensioning and adjustment mechanism • Other components sold separately • One SVB500 adds one side-by-side court, order multiple SVB500s to add more courts • Five-year limited warranty.

SVB210 Ground Sleeve (not shown)

For removable installation of SVB5000, SVB5050 or SVB500... This steel sleeve, buried in concrete, allows for easy removal of posts when not in use • When installed according to instructions, the top of the sleeve is approximately 6" below the top of the sand, so sand can be used for other activities • Durable molded plastic cap keeps sand out • Each system requires two sleeves.



SVB2000A

SVB2000A Aluminum Recreational Volleyball System

The perfect volleyball system for playing in the sand or grass whenever the goal is fun...

Recreational leagues, beach resorts, campgrounds, playgrounds, parks, school yards, any place where a group gathers to play volleyball • 3½" diameter aluminum extruded posts permanently install in a 30" deep x 8" diameter concrete footings or can be installed using VB21 ground sleeves (optional) to allow easy removal of the poles when not in use • Rigid, lightweight aluminum is 100% rust-proof • Net is infinitely adjustable from men's competition volleyball height, 7' 11½", to as low as 42" tennis height • Poles are capped to keep out moisture • Crankless net tightening • Powder coated finish • Includes net with fluorescent top tape and all necessary hardware • Two-year limited warranty on standards.



SVB08 Recreational Volleyball Net

Official size 32' x 36" nylon net with

fluorescent top tape for maximum visibility... Nylon top rope • Black webbing • Fits SVB2000A and VB0050 Bison systems and most net games • Weather-resistant • Net color subject to change • 90-day limited warranty.



VB21 3½" Round Ground Sleeve

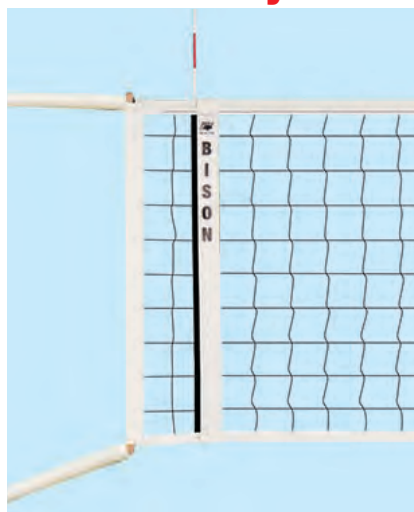
These aluminum ground sleeves allow removal of your SVB2000A aluminum volleyball system... Sleeves mount permanently in a 30" deep x 10" diameter hole filled with concrete • Cap keeps out rain, snow and dirt • SVB2000A requires two sleeves, each sold individually.



800-247-7668

www.bisoninc.com

Notice! Volleyball nets are not returnable once opened unless defective.



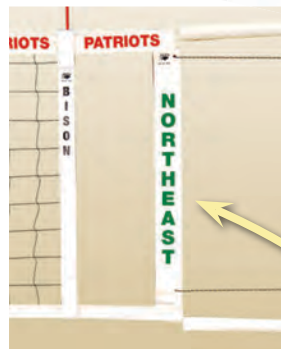
VB1298 QwikSet™ Competition Volleyball Net

Designed specifically for fast and easy set up on Bison UltraLite systems...No need for extra side tape tensioners as top and bottom rope tensioning results in superior net tension • Knotless woven webbing and bright white top, bottom and side tapes • Rope ratchet bottom rope tensioner • **Net storage bag and top and bottom rope cable covers included** • 32' x 1 meter official size • Net compatible with posts positioned between 34½' and 38¼' apart • Consult a Bison Product Specialist if posts are not within this range • Two-year limited warranty.



**FREE Zippered
Net Storage Bag**

with purchase
of a VB1250K or
VB1298 net



VB35P Cable Covers

Protects players on any manufacturer's system...Each 24" long • Can be shortened in 2" increments to 16" • Set of four.

VB1250ST School Spirit™ Side Tape Covers

Show your school pride...See your school name on the sports page or TV highlights • Velcro attached side tapes have a white background • Select from letter styles below • See page 96 for color options (one color only) • 10 letters maximum, 24" x 2" imprint area • Printed on both sides • Sold in pairs (per net) • Fits most manufacturers' competition nets • One-year limited warranty.

SVB1250K Official Kevlar Sand Volleyball Net

Same high quality competition net as VB1250K above except...official 8.5 m (28') long • One-year outdoor warranty.



VB1250K Kevlar Competition Volleyball Net

Designed specifically to install easily and bowstringing tight on most Bison competition volleyball systems...features include no stretch Kevlar top rope, tenex bottom rope with rope ratchet tensioner, knotless woven webbing, heavy white vinyl side tapes, ratchet style side tape tensioning devices and extra-long top and bottom ropes to allow use on volleyball systems with posts spaced from 35' to 45' apart • Official size 32' x 1 meter net meets all NCAA, USVBA, FIVB and National High School Federation rules • Net includes four top and bottom rope cable covers and a zippered storage bag • Two-year limited warranty.

VB1250KU Universal Competition Kevlar Volleyball Net

Similar design as VB1250K Competition net above...great spare net for practice or competition • Compatible with not only Bison systems but also can be used on most other manufacturers' net systems • Use on volleyball systems with posts spaced from 35' to 45' apart • Features include heavy white side tapes, knotless mesh, Kevlar top rope, bottom rope with rope ratchet and set of four ratchet style side tape tensioners • One-year limited warranty.



VB13 SideLine™ Antennas

Clearly mark court boundaries with this combination antennas and bright white boundary tape...Attaches easily with hook and loop fasteners • Two-piece antennas self-store in boundary tape storage pocket allowing antennas to remain attached to net when removed from posts • Fits

both 1 meter and 36" high nets • Meets all NCAA, National High School Federation, FIVB and USVBA rules • Order **VB13SL** for replacement boundary tapes (without antennas) • 90-day limited warranty.

VB1250SP Sport Pride™ Volleyball Net Band

See your program's name or logo on the sports page...Customize this add-on white net tape • Velcro's onto any manufacturer's net in less than five minutes • Now with improved flexibility and print durability • Full-color logo or lettering on a white background • Permanent ink for lasting school spirit • Remove and reinstall as you replace nets • Complete with off season storage reel • Allow 4-6 weeks • One-year limited warranty.



Net Band
Storage Reel

See YouTube.com/bisoninc for Product Videos





Net Storage Winders

Tired of wadded up, dirty, and tangled volleyball nets?...Here is your answer

- Roll and store nets when not in use
- 24" dome base has non marking wheels to roll easily to and from storage
- Nets hang neatly and dependably on rotating top spider

- Choose **VB1251W** for single net, **VB1252W** for 2-net and **VB1253W** for 3-net capacity.

VB1253W

VB123 NetSet™ Volleyball Net Tensioning Gauge

Never guess at proper net top rope tension again... Find the best tension setting for your system and count on an exact repeat every time • Gauge installs between the winch and the top rope on all Bison and most manufacturers' competition systems • Easy-to-read 1-2-3 tension indicators • Mark your desired setting with a permanent marker so no matter who sets up the system, it will be the same as the last time • Anodized aluminum body, chromium steel spring, red line indicator, plated steel internal plunger and heavy-duty spring clip connectors • Two-year limited warranty.

See YouTube.com/bisoninc for Product Videos



VB98HG Chain Net Height Gauge

Eliminate the need for tape measures or bulky poles with this easy-to-use chain net gauge... Multiple indicators for all common net heights • Complete with small zippered storage bag, instructions and spring clip to store gauge behind padding attached to the pole or net rope.



COMMON VOLLEYBALL REPLACEMENT PARTS



VB1200RR Rope Ratchet Net Tensioning Kit

Replace or supplement side tape tensioning devices... set of four rope ratchet tensioners will provide bowstring tight net tensioning on Bison or many other manufacturers' competition volleyball nets • Pull rope through ratchet to tension and easily release without tools.



Replacement 26:1 Centerline™ Volleyball Winch

Replace your net top rope tensioning winch on your Bison system or on other manufacturers' 3" or 3½" outside diameter volleyball systems • Computer machined backlash free winch with folding handle will provide up to 250# of top rope net tension on any manufacturer's net • Includes post attachment clamp

- Order **VB10W30** to mount to 3" diameter posts, order **VB10W35** to mount to 3½" diameter posts
- Five-year limited warranty.

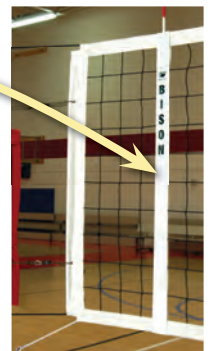


VB60W Replacement Match Point™ Volleyball Winch

Replace your net top rope tensioning device... on Bison Match Point™ volleyball system. One-year limited warranty.

VB13SL Replacement VB13 Boundary Tape Only

Replace the boundary tapes using your existing VB13 two-piece antennae... 90-day warranty.



VB1250KRR Replacement Bottom Rope Ratchet for Bison Volleyball Nets

Pull rope through ratchet... release without tools.



VBVELCRO Replacement Bottom Net Rope Collars

Use to replace lost collars that came with most Bison volleyball systems. Sold in pairs.



800-247-7668

www.bisoninc.com



Ratchet Style Clamp



Clamp in Storage Position



VB76 Freestanding Folding Officials Platform

The perfect balance of stability and storability... meets all NCAA, National High School Federation, USVBA and FIVB rules • Easy pull pin folding design • Powder coated heavy-duty steel construction • Floor friendly wheels and floor pads • Standard gray padding system but substitute Black, Maroon, Navy, Royal and Scarlet at no extra cost • One-year limited warranty.

VB73A Adjustable Clamp-On Officials Platform

Popular design is compatible with most manufacturers' volleyball systems... whether 3", 3½" or 4" • Integrated ratchet style clamp device attaches platform to pole quickly and securely • Comfortable width platform adjusts in 1" increments from 47" to 53" height for officials and play at all net heights • Standard gray 1" thick player protection padding meets all NCAA, National High School Federation, USBA and FIVB rules • Transports on two floor friendly urethane wheels and rests on non-skid rubber floor pads when in use • Powder coated 1" heavy wall tube construction • Black, Maroon, Navy, Royal and Scarlet padding is available at no additional cost • Not recommended with Bison VB6000, VB5000, VB2000T or VB6000T systems • Order SVB73A for use on sand volleyball courts • Five-year limited warranty.



VB51P



VB510P



VB51PL



VB51PG



VB51PW

Volleyball Post Padding

Multiple options to protect your players... all meeting NCAA, National High School Federation, USVBA and FIVB rules • All padding is constructed of 1" thick high density foam, sewn 14oz vinyl and Velcro closures and covers posts to a height of 6' • Designed to fit Bison volleyball standards but will fit most other manufacturers' floor socket style posts • Sold in pairs except VB510P Center Post Padding • Five year limited warranty.

VB51P Solid Color Padding

Choose any of the colors of vinyl shown on page 96.

VB510P Center Post Padding

Designed specifically to cover the center post on side-by-side courts when nets are attached to both sides of post • Due to design, center post padding cannot be lettered or graphically printed • Choose from colors on page 96 • Sold individually.

VB51PL Universal Lettered Padding

Choose from any of our vinyl colors shown on page 96 then add up to 10 letters on all four sides of the padding in your choice of lettering styles shown below and ink colors shown on page 96 • Consult the Bison Art Department if you wish to upgrade to two-color lettering • Far superior to vinyl lettering adhered to padding.

VB51PG Full Color Graphic Padding

Virtually any color or design can be created with the assistance of our Art Department staff • Durable UV inks on 14 oz. vinyl • May require a BNART artwork design charge • Allow 2-3 weeks for delivery • Order **VB51PGUP** to upgrade free lettered padding included in some new complete Bison volleyball packages.

VB51PW Sport Pride™ Volleyball Post Wraps

Add full color printed wraps to existing Bison volleyball post pads for special events, promotions, sponsor recognition or just to change colors • Sold in pairs • Bison Art Department will help you create the perfect design • May require a BNART artwork development charge • Clear laminate protects printed image.



ABC54 Full Color Vinyl Decal Logo

Add custom logos to any Bison vinyl

padding or flat powder coated

surface... decal will be installed at factory if ordered at same time as padding • Field install to existing Bison or other manufactured volleyball, basketball, wall or football goal post padding • Digitally printed on high-tack 3M 5 mil adhesive vinyl, die-cut and ready to apply • Maximum size 12" x 12" • Contact Bison Art Department for design assistance or provide image.

ABC52 Letter Styles

A ABC B ABC
c ABC D ABC

ABC53 Second Color Letter Outline

A ABC B ABC



VB94 Volleyball Four Post Transport Cart

Heavy-duty design allows compact and easy storage and transport of up to two complete volleyball systems...Compatible with any brand of 3", 3½" or 4" outside diameter posts • Non-marking, 4" swivel casters • Bonus storage for net and padding • Durable, white powder coated finish • Reduces damage to posts and floor • Total width when loaded is 30", allowing transport through most doors • Eliminates multiple trips from storage to set up equipment • One-year limited warranty.



VB94



VB95

VB95 Multi-Court Volleyball Storage System

Store it all, up to four courts on a single compact cart...Eight posts, four nets, eight post pads, four pairs of antennas and up to 12 volleyballs can all be neatly stored and easily transported from storage room to court by even your smallest player • 1" square, heavy wall tubular frame has a durable silver gray powder coated finish • Spreader rods are ¾" diameter steel with a chrome plated finish • Four 150# capacity floor-friendly casters will support even the heaviest steel volleyball standards • Loaded dimensions depend on pole length and padding stack height • Unloaded cart dimensions are 28" (w) x 60" (l) x 58" (h) • Design protects nets from dirt, poles from damage, padding from tears and antennas from breakage • Customize your cart with optional ABC92 custom vinyl lettering • Five-year limited warranty.



VB96

VB96 Six Post Deluxe Volleyball Cart

Easy loading, easy transport, easy storage...For all your volleyball program's needs • Safely and securely holds 6 padded posts or up to 12 without padding • Versatile fabric cradle holds nets, antennas, cable covers, balls or padding • Top storage rack can hold officials stand or padding allowing everything you need to be wheeled through a 36" wide door • Sturdy powder coated steel structure with 4" floor friendly, swivel casters for easy movement • Five-year limited warranty.



VB92 Volleyball Standard Wall Storage Rack

Keep any 3" to 4" diameter volleyball standards safely stored without damage...Order one VB92 for each pair of standards • Mount to any wall with customer supplied mounting hardware.



VB9130, VB9135, VB9140 Volleyball Pole Caddies

Make transport of your volleyball poles easy and safe....fits any manufacturer's poles • 3" floor friendly wheels

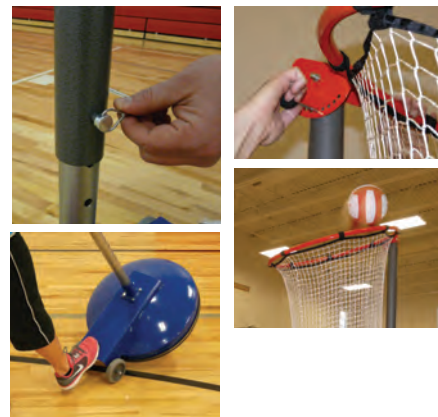
and 8" tall receiver socket • Choose **VB9130** for 3" poles, **VB9135** for 3½" poles or **VB9140** for 4" poles.



Shown with optional BA175

VB01XL AcuSet™ Volleyball Trainer

Improve setting and passing skills...Great for training at all ages and skill levels • New design for superior stability, durability and transportability • Factory weighted dome base with non marking wheels tips backward for repositioning and transport • Set 30" diameter target ring at any height from 7' to 12' in 2" increments or any angle with easy locating pull pins • Use with BA175 for ball retrieval.





VB23, VB26, VB27
Hinged Brass



VB235, VB21, VB22
Plated Aluminum



VB23CH, VB26CH, VB27CH
Chrome Plated Steel



VB23LK, VB26LK, VB27LK
Lockable Hinged Brass

Bison Premium Floor Sockets

Volleyball and badminton systems come in multiple sizes, all gym flooring systems are not the same and every facility has different floor cover priorities. Bison has a premium floor socket for every application.

All Bison floor sockets start with Bison's exclusive aluminum extrusion that not only eliminates rust but eliminates the sloppy fit found with other manufacturers' welded steel floor sockets.

A unique shimming system allows Bison volleyball floor sockets to easily install in the floor at an approximate 2% outward angle to compensate for post deflection found on even the most rigid steel systems.

Floor plates are available in four different styles including our most popular hinged brass, lockable hinged brass, swiveling chrome plated steel and plated aluminum. With our mini hinged brass badminton socket cover, you won't have to have oversize covers in your gym floor.



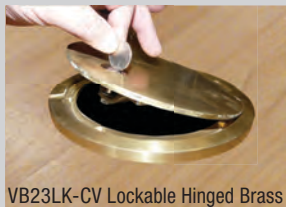
BM21
Small Hinged Brass



VB23-CV Hinged Brass



VB23CH-CV Chrome Plated Steel



VB23LK-CV Lockable Hinged Brass



BM30-CV Small Hinged Brass

Floor Socket Cover Plates Only

Replace existing worn out or damaged floor plates or install to provide easy access to subfloor electrical plugs, anchors or other hidden components. Choose from four options.

FREE! Upon Request
Floor Socket Gauge Kit

(not shown)

Aren't 100% sure of your existing volleyball floor socket size?....these sample pole sizes will guarantee that you select the right size poles to fit your sockets. Set of 3 (3", 3½", 4").

See [YouTube.com/bisoninc](https://www.youtube.com/bisoninc) for Product Videos



Floor Socket Selection Chart

| Floor Plate Style | Floor Type | Cover OD | Cover Opening | Cover Only | 1½" Square Socket | 2⅜" Diameter Socket | 3" Diameter Socket | 3½" Diameter Socket | 4" Diameter Socket |
|---|--|----------|---------------|------------|-------------------|---------------------|--------------------|---------------------|--------------------|
| Large Hinged Brass | Floating Wood | 8" | 6" | VB23-CV | N/A | N/A | VB23 | VB26 | VB27 |
| Large Lockable Hinged Brass | Floating Wood | 8" | 6" | VB23LK-CV | N/A | N/A | VB23LK | VB26LK | VB27LK |
| Large Swivel Chrome Plated Steel | Floating Wood | 8" | 4½" | VB23CH-CV | N/A | N/A | VB23CH | VB26CH | VB27CH |
| Large Plated Aluminum | Non Floating Tile, Concrete, Synthetic | 7½" | 4" | N/A | N/A | VB24 | VB235 | VB21 | VB22 |
| Small Hinged Brass | Floating Wood | 4½" | 3" | BM30-CV | BM21 | N/A | N/A | N/A | N/A |
| Socket Depth | N/A | N/A | N/A | N/A | 12" | 12.5" | 10" | 10" | 13" |





FREE! Upon Request

(with complete system orders, some restrictions apply)



VBDSS Socket Depth Adapter (not shown)

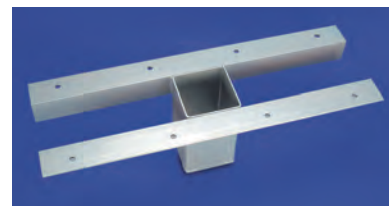
If your existing sockets are extra deep... You may need depth adapters to allow proper installation of your volleyball poles. • Bison will provide, free of charge, custom depth adapters with the purchase of any Bison volleyball system. • Provide diameter and depth of existing sockets and model of Bison system.

See [YouTube.com/bisoninc](https://www.youtube.com/bisoninc) for Product Videos



Volleyball Sleeve Reducers

Install 3" diameter or 3½" diameter volleyball posts in any manufacturer's 4" or 3½" floor sockets... Machined aluminum for a rattle free fit, each sleeve has two setscrews to allow it to be affixed to either the floor sleeve or to the pole depending on the facility's preference. • Select **VB354** to install 3½" posts in 4" sockets, select **VB340** to install 3" posts in 4" sockets, select **VB335** to install 3" posts in 3½" sockets.



VB230 Second Story Volleyball Socket Form

Just what you need to install volleyball sockets in floors with lower level or crawl space directly below volleyball court... Prefabricated form can be used as is or field modified. • Use in conjunction with any Bison floor socket. • Heavy welded steel with powder coated finish. • Requires experienced installer for proper use.



Oversize Volleyball Post Adapters

You can now install 3½" or 4" diameter volleyball posts in gyms with 3" or 3½" existing floor sockets... 3 models to choose from. • Welded steel construction. • Powder coated finish. • Select **VB4035** to install 4" posts in 3½" sockets. • Select **VB4030** to install 4" posts in 3" sockets. • Select **VB3530** to install 3½" posts in 3" sockets. • Sold in eases. • Note that since the bottom of the pole will now be at the approximate height of the gym floor, the pole will extend 8" – 10" more than usual above the floor. • One-year limited warranty.



Pickleball or Badminton Post Adapters

Use Bison 1⅞" pickleball or badminton posts in existing volleyball sockets. • Specify

BM300A for 3" sockets, **BM350A** for 3½" sockets or **BM400A** for 4" existing sockets. • Aluminum adapters install without tools for quick setup.



VB25 Standard Drill-In Floor Anchor

Allows anchoring of portable volleyball or basketball systems to existing concrete, synthetic or tile floors without major concrete excavation... Provides ½" threaded hole with spring loaded plug. • Requires core drilling and grouting.



VB25FL Drill-In Anchor for Common Floating Floors

Same as VB25 except with flange to add additional anchor support when installed on floating maple floor systems... Includes all necessary hardware. • Requires concrete core drilling, routing of wood floor and grouting of anchor into concrete. • Provides ½" threaded hole with spring loaded plug.



VB25TF Thin Slab Drill-In Floor Anchor

Wide range of thin slab applications... Use on athletic floors that have playing surface installed

directly over a concrete surface such as tile or synthetic and where the concrete is too thin to allow the use of VB25 or VB25FL. • Same ½" threaded insert hole with spring loaded plug. • No hardware is provided as this anchor is used in a wide range of applications. • Consult a Bison Product Specialist.

VB23IK Hinged Brass Floor Plate Cover Installation Kit

Install Bison VB23, VB26, VB27, VB23-CV, VB23LK-CV or VB23CH-CV Floating Floor Socket Covers with professional results... Two-piece router template kit can be used over and over for perfectly sized pockets in floating wood floors. • One ¼" shank router bit included. • Customer supplies router. • Order **VB23IKRB** for replacement router bits.



Thru Hole Template



Step Bore Template



800-247-7668

www.bisoninc.com



Modern tennis was first played in Birmingham, England, in approximately 1860 and has grown to worldwide popularity. Tennis can be played on grass, clay or hard surfaced courts. Tennis historians believe that a form of tennis could be traced to the Greeks, Romans or French monasteries. Equipment and rules have changed since the origins of the sport but today's game requires quality equipment regardless of the level of play.

TN500BNP 4' Tennis Player Bench

These 4' portable benches will seat 2 or 3 in style...

Forest green 2" x 10" x .08" aluminum seats and backs • All player bench structures are constructed of 2" square aluminum tubing with a black powder coated finish and include rubber feet to allow indoor use without damaging floors and to keep legs from deteriorating in wet grass • Five-year limited warranty.



TN10

TN10 Competition Tennis System

Indoors or outdoors... Competition system for any level • 41' net with 46' coated top cable (TN10N) • 3" round, high tensile aluminum posts with durable green powder coated finish • Chrome plated internal winch to tension top cable • Removable handle • System includes posts, indoor/outdoor official net and center court net hold down strap and anchor • Order optional **TN23** or **TN235** sockets separately for easy post removal • Consult with a Bison product specialist for replacement systems for existing sockets • Two-year limited warranty.



TN05

TN05 Recreational Tennis System

These 3" diameter 3/16" wall steel posts have 1/4" diameter welded steel net side lacing loops and dome net cable guides for durability...Tennis green powder coated finish • Includes backlash free net cable tensioner, TN10N net and TN10CS center court hold down strap • Use as permanent posts or order optional **TN23** or **TN235** sockets for easy removal • One-year limited warranty.

TN10N Premium Tennis Net

For net replacement on any tennis court... Use indoor or outdoors • Includes center court net hold down straps and all required net attachment ropes • 40' net with 46' coated top cable • One-year limited warranty.

TN10CS Center Court Hold Down Straps

For net replacement on any tennis court... Replacement center strap assembly • Includes ground anchor.

TN23 Indoor Tennis Floor Socket/Floor Plate

Remove tennis posts with ease... 10" deep socket installs into court surface • Hinged brass floor plate covers socket when posts are removed.

TN235 Outdoor Tennis Ground Socket/Ground Plate

Same as above but made for the outdoor court... 100% removable aluminum cover.



TN10P



TN10P Portable Tennis System

Now you can set up a quality tennis court anywhere with an appropriate playing surface... Popular TN10 style 3" diameter aluminum posts with lacing bars, dome net cable guides and backlash free internal winch • Freestanding post assemblies are connected at the bottom by a three-piece, 42' rigid but lightweight 4" square aluminum tubing spreader • Entire system including posts and spreader bar are assembled and disassembled • Breaks down for easy transport and storage into five pieces, longest piece being 15' • System includes TN10 net and TN10CS center net hold down strap • Three-year limited warranty (excluding net).



Pickleball is the fastest growing net game in sports and combines elements of tennis, badminton and ping pong. Played indoors or outdoors on competition or recreational courts. Great game for players of all ages and skills. Played with paddles and a plastic ball as singles or doubles. Bison systems are available for all levels of play, indoors and outdoors, permanent installation, removable installation or portable.

PK10XL Competition Pickleball System

Can be used indoors or outdoors either permanently installed in concrete or installed in floor/ground sockets • 3" round tempered, extruded aluminum posts with a green powder coated finish • Chrome plated internal winch to tension top cables • Removable handle to reduce vandalism or net theft • Meets all IFP and USAPA rules • System includes posts, indoor/outdoor PK10NXL net and TN10CS court net hold down strap and anchor • Order PK23 or PK235 sockets separately for easy removable installation • Two-year limited warranty.

PK05XL Recreational Pickleball System

3" diameter, 3/16" wall steel standards have 1/4" diameter welded steel net side lacing bar and dome net cable guides • Meets all IFP and USAPA rules • Includes backlash free net cable tensioner, TN10NXL net and TN10CS center court hold down strap • Install for permanent use or order optional PK23 or PK235 sockets for easy removable installation • One-year limited warranty.

PK10NXL Competition Pickleball Net

Official 21'9" x 36" high net with 1 3/4" mesh • 4mm nylon coated top cable • Meets all IFP and USAPA rules • One-year limited warranty.

PK23 Indoor Pickleball Floor Socket/Cover Plate

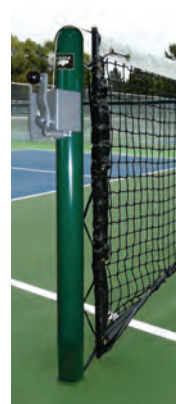
Remove pickleball posts with ease • 3" diameter x 10" deep socket installs into court surface • Requires two per system • Hinged brass floor plate covers socket when posts are removed.

PK235 Outdoor Pickleball Ground Sockets/Cover Plate

Same as above but designed for outdoor courts • 100% removable aluminum cover • Requires two per system.



PK10XL



PK05XL



PK10NXL

PK10 PE Pickleball System

Pickleball has grown in popularity and this system can be installed in sockets indoors or outdoors for recreational use by players of all ages • 1 11/16" square aluminum standards have a white powder coated finish and include easy-to-use crankless net tensioning system, a PK10N net and center net hold down weights • Compatible with PK21 floor sockets (sold separately) • Can also be used in existing indoor 3", 3 1/2" or 4" volleyball floor sockets for PE use with adapters shown below • Two-year limited warranty.

PK10P Portable PE Pickleball System

Heavy weighted base with integrated transport wheels makes set up easy and fast in any indoor or outdoor location • System includes 1 11/16" square, white powder coated aluminum uprights, crankless net tensioning system, PK10N net and weighted center net hold downs.

PK10N PE Pickleball Net

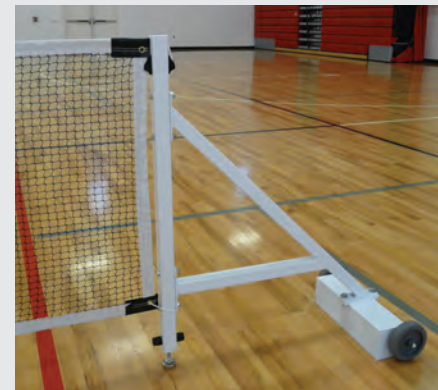
20' x 2 1/2' high with white top tape • 90 day limited warranty.

PK21 PE Pickleball Floor Sockets

For installation in all types of playing surfaces • Rust free aluminum sockets with hinged brass floor plate • Requires 2 per system.



PK10



PK10P

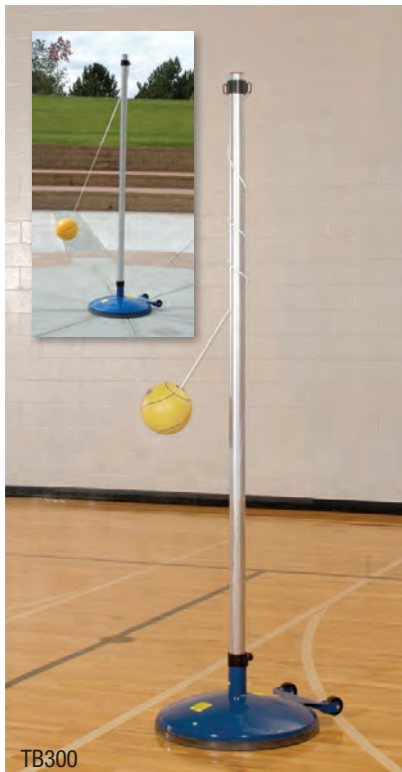


PK21
Small Hinged Brass



Weighted Center Hold Down





TB300

TB300 Indoor/Outdoor Portable Tetherball Set

Play anywhere....1¾" diameter, 10' galvanized steel two-piece pole mounted to 24" diameter steel base with 130# of built in ballast for stability • Easy roll wheels • Includes ball, rope and top ring • Non-marking rubber ring on bottom of base • Quick set up with no hole to dig or loose weight bags to carry • One-year limited warranty on pole and base.

TB100 In-Ground Tetherball Set

Long-lasting outdoor durability...Includes 1⅞" diameter galvanized steel two-piece pole, PVC ground sleeve for easy pole removal when not in use, rope attachment ring and tetherball with rope • One-year limited warranty on pole.

TB100P Tetherball Pole and Ground Sleeve Only

Order ball separately.

TB50-B Replacement Tetherball

Quality ball with rope and attachment clip.



TB100

allied
TUBE & CONDUIT®
A PART OF **atkore**
INDUSTRIES



BM10



BM10 Competition Badminton System

For official competition or physical education class...Suits every level of play • 1⅞" square aluminum standards designed to set up and tear down quickly • System includes official net • Order BM21 sockets and brass floor plates separately • Consult with a Bison product specialist for replacement systems for existing sockets • Two-year limited warranty.

BM100 Badminton Court Adder

Create any number of side-by-side courts with this single post...Order net and floor sockets (if applicable) separately • Two-year limited warranty.

BM10P Portable Badminton System

Competition play without sockets or floor anchors...Portable yet sturdy • Each end support is designed with a 1⅞" square post with built-in ballast outrigger and floor friendly transport wheels • Quick and easy set up, tear down and storage • Two-year limited warranty.

BM10N Official Badminton Net

Nylon competition badminton net...Official 20' x 2½' size • Fits any standard badminton system • 90-day warranty.

BM21 Standard Floor Socket for 1⅞" Square Badminton Posts (not shown)

Compact hinged brass cover...hides 12" deep socket designed for 1⅞" square badminton or other game posts • 4½" outside and 3" opening diameter.



Badminton Post Adapters

Use Bison 1⅞" pickleball or badminton posts in existing volleyball sockets • Specify **BM300A** for 3" sockets, **BM350A** for 3½" sockets or **BM400A** for 4" existing sockets • Aluminum adapters install without tools for quick setup.



BM21
Small Hinged
Brass





Special Features of Bison Portable Aluminum Shootout™ Goals



Eliminate Weld Failure!
Torque Tested™ Backstay Attachment



Reduce Risk of Tip Over!
No-Tip Transport/Ballast System On Many Styles



QwikTrack™ Easy and Dependable Net Attachment



Football Field Compatibility



No Sharp Edges!
Large Corner Safety Radius

Your program is not just like everyone else's. Your level of play, playing surface, goal removal requirements and budget all define your needs. Many programs that use brand name alone as their selection criterion often miss out on features that better fit their requirements. Bison offers a wide range of goals to meet the needs of college, high school, club, recreation and youth programs. Consider the following design features before you invest in your next pair of goals.

Manufactured or Locally Produced Goals

Over 80% of all portable goal tip over injuries and deaths reported in a recent study occurred with the use of homemade goals produced in shop class or at a local fabrication facility. Failure to understand and follow guidelines and testing requirements found in ASTM F2950-14 leads to lack of adequate tip over ballast or ground anchoring, unsuitable goal depth and heavy materials and construction that make goals top heavy. Off the shelf tubing commonly has sharp corners that affect safety. It is critical to purchase goals that have proper warning labels that also certify the goal meets the ASTM safety standards to reduce liability risk for your program.

Portability

Since many soccer fields serve double duty, portable goals make up a large percentage of the market. Even if the goal is not permanently attached to the ground, it might not be truly portable. Overall weight, use of rear stabilizing bars, transport systems and the quality of construction all contribute to the true portability. Common problems with hard to move portables include premature failure of welded corners and the potential for staff or player injury. Aluminum is the material of choice for portable goals. There are some lower cost steel portables but they are heavy, hard to move, prone to rust, and worst of all, dangerous if they tip over.

If you have full-time soccer fields, permanent or semi-permanent goals might fit your needs best. Generally, they offer a lower cost alternative with either steel or aluminum as viable options. Bison No-Tip Soccer goals are the perfect balance between portability, durability and safety.

Football Gooseneck Post Compatibility

Many high schools and collegiate soccer programs share facilities with football and other activities. It is vital that portable soccer goals are compatible with permanently installed football goalposts, allowing quick and easy conversion from football to soccer and back. All official size (24' x 8') Bison Shootout portable goals, **excluding those with the No-Tip feature**, allow placement in front of permanent football goal posts using the same goal line for both sports by moving the rear horizontal stabilizer bar forward or backward. This is especially critical for fields with permanently painted field markings.

Post Size Compatibility

NCAA, National High School Federation and FIFA rules require that front uprights and crossbars be no less than 4" and no more than 5" wide for official play. Round, square, rectangular or oval shaped materials are all permitted. Round goals are often selected by clubs that play by FIFA rules but many other programs like round as well. If you choose square or rectangular goals, pay attention to the corners on the tubes. The bigger the radius, the greater the player safety. Bison offers round, square and rectangular goals.

Goal Size

Official play at high school, college and many club levels requires 24' wide and 8' high goals. These are the goal opening dimensions. Youth goals are available in a variety of sizes and often local club rules, field availability or other factors will determine goal width. Generally, younger players use smaller fields and goals.

| | |
|------------------------------|--|
| Competition 24' x 8': | U12 and up, high school, collegiate, international |
| Club Plus 21' x 7': | U10 - U12 |
| Club 18½' x 6½': | U8 - U10 |
| Youth 12' x 6½': | U6 - U8 and short-sided play |
| Bantam 9' x 4½': | U4 - U6 and short-sided play |

Post Safety

Over the past few years, there has been an increasing awareness of soccer player injury statistics. While most injuries occur in the open field, injuries including concussions, broken bones, cuts and damaged teeth caused by player contact with goals are common.

If you prefer square or rectangular goals, look for manufacturers who use a large corner radius on all upright and crossbar tubes. Choose portable goals with the greatest back depth (10' on 24' x 8' goals) and provide premium anchoring or built-in ballast systems as a part of the package. Soccer is currently the most played team sport that does not require padding on equipment that players might come in contact with during competition. In the last few years, however, there has been a steady move in the direction of allowing and using upright padding to protect players and reduce program liability. All play that is governed by National High School Federation rules now allows post padding. Only Bison manufactures goals that can maintain the official 24' width with or without upright padding. Bison DuraSkin for Soccer padding has virtually no negative impact on ball rebound. To assure safety and avoid unnecessary liability, NEVER purchase goals that do not meet ASTM F2950-14 safety standards.

Convenience

It's always easiest to buy in complete, ready-to-play packages. This insures all components are compatible. Features like transport systems and built-in safety ballast on portable goals make goal movement easier and safer. Net attachment methods are not all the same. Avoid systems that have loose clips or Velcro straps that get lost and goals with protruding net attachment hardware that presents a safety issue. Most programs prefer goals with built-in net attachment tracks like Bison's QwikTrack.

Durability/Warranty

When you invest in soccer goals, you want to be confident they will provide maintenance free service for many years. Aluminum goals have the advantage of a lifetime of rust free use. Some common aluminum goals, however, are prone to failure of welds where backstays attach to uprights. Big bulky goals get dragged across the field, putting stress on joints and resulting in the need for costly repairs. Bison's unique Torque Tested backstay attachment system, standard rear stabilizer bar and the inclusion of built-in transport and ballast systems on many goals allow Bison to offer an industry leading, **eight-year limited warranty** on 4" round and 4" square No-Tip goals. Compare standard features and published warranties to get the most value for your investment.

Purchasing through a local dealer is not only friendly to your local economy but improves your service when you need help.



FIVE POPULAR SIZES



800-247-7668

www.bisoninc.com



No-Tip™ Portable Aluminum Soccer Goals

No Loose Ballast No Ground Anchors



As the name implies, Bison No-Tip goals eliminate the need for undependable and inconvenient ground anchors, ballast bags or other goal tip over safety options that rely on human behavior to insure safety. Once properly filled with sand and installed, these No-Tip drums not only eliminate the threat of forward tipping onto players hanging on the goal crossbar but also allows easy transport on and off the field and the reduction in the stress on vulnerable welded goal joints that can cause premature goal deterioration. The combination of our No-Tip transport system and our torque tested backstay attachments system allow us to offer an industry leading eight-year limited warranty on all No-Tip goals.

Additional standard No-Tip goal features include extra deep goal depth, competition net, QwikTrack net attachment system, net storage bag and a super thick textured white powder coated finish. See chart below for aluminum opening extrusion shapes and overall goal size options.



A PART OF **atkore**

**MEETS
ASTM F2950-14**

| NO-TIP MATCH STATS | |
|-----------------------------------|--|
| Portable | Yes |
| Goal Opening Material | Aluminum extrusions |
| Extrusion Size/Shape | 4" round or 4" square or 2" x 4" rectangular |
| Number of Goal Sizes | 3 |
| Extra Rear Depth | Standard |
| No-Tip Ballast/Transport System | Standard |
| Competition Net | Included |
| Net Storage Bag | Included |
| QwikTrack Net Attachment System | Standard |
| Side Post Safety Padding | Optional |
| Meets ASTM F2950-14 | Yes |
| Meets NCAA, NF and FIFA Standards | Yes |
| Powder Coated Finish | Yes |
| Warranty | Eight-year limited |



THREE POPULAR SIZES



Standard No-Tip System



Standard QwikTrack™ Net Attachment



Standard Competition Net



Standard Storage Bag



Optional Player Safety Padding (see page 68)



No-Tip™ Soccer Package Chart

| | Age Range | Width | Height | Top Depth | Bottom Depth | 4" Round Model # | 4" Square Model # | 2" x 4" Model # |
|-----------------------------|-----------|-------|--------|-----------|--------------|------------------|-------------------|-----------------|
| Official Competition | U12+ | 24' | 8' | 4' | 10' | SC2480PA40NT | SC2480PA44NT | SC2480PA24NT |
| Club Plus | U10-U12 | 21' | 7' | 4' | 7' | SC2170PA40NT | SC2170PA44NT | SC2170PA24NT |
| Club | U8-U10 | 18½' | 6½' | 4' | 6½' | SC1865PA40NT | SC1865PA44NT | SC1865PA24NT |





5-YEAR
Limited Warranty



SC2480PA24 Shown with Optional SC24PP Safety Padding

| SHOOTOUT MATCH STATS | |
|-----------------------------------|--|
| Portable | Yes |
| Goal Opening Material | Aluminum extrusions |
| Extrusion Size/Shape | 4" round or 4" square or 2" x 4" rectangular |
| Number of Goal Sizes | 5 (2" x 4"); 3 (4" round and 4" square) |
| Extra Rear Depth | Standard |
| No-Tip Ballast/Transport System | Optional |
| Rear Ground Anchors | Included |
| Rear Ballast Bags | Optional |
| Competition Net | Optional |
| Net Storage Bag | Optional |
| QwikTrack Net Attachment System | Standard |
| Side Post Safety Padding | Optional |
| Meets ASTM F2950-14 | Yes |
| Meets NCAA, NF and FIFA Standards | Yes |
| Powder Coated Finish | Yes |
| Warranty | Five-year limited |

MEETS
ASTM F2950-14



ShootOut™ Portable Aluminum Soccer Goals



All Bison ShootOut soccer goals are constructed with special aluminum extrusion with rounded safety corners and our exclusive torque tested backstay attachment system reducing the stress on vulnerable joints that often result in premature goal weld failure. Available in five sizes (2" x 4" rectangular extrusions) and three sizes (4" round or 4" square extrusions). All ShootOut soccer goals feature extra rear depth for reduced tip over risk and a rear horizontal stabilizer bar that can be positioned closer to the goal face for compatibility with football goal posts on shared sport fields. Nets (ordered separately) attach easily with our QwikTrack net clip system.

Additional standard features include ground anchor kit and super thick textured white powder coated finish, optional features include net, net storage bag, vertical post padding and ballast bags for use on artificial turf. ShootOut goals carry a five-year limited warranty. See chart below for aluminum opening extrusion and overall goal size selection. Wheel kit options available on page 68.



FIVE POPULAR SIZES



Standard Ground
Anchor Kit



Standard Qwik Track™
Net Attachment



Football Field Compatibility
(with SC106N net)



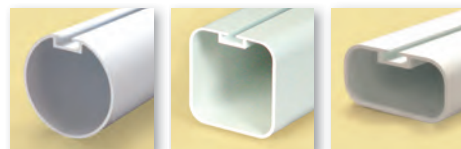
Optional Player Safety
Padding (see page 68)



Optional Ballast Bag

SC50B Ballast Bag

Safety first... Use in place of ground anchors on artificial turf fields or as preferred anchoring method • Requires two per goal • Black vinyl bag with zippered sides • Capacity for 70# of sand or gravel (customer provided).



ShootOut™ Soccer Package Chart

| | Age Range | Width | Height | Top Depth | Bottom Depth | 4" Round Model # | 4" Square Model # | 2" x 4" Model # | Compatible Net |
|----------------------|----------------------|-------|--------|-----------|--------------|------------------|-------------------|-----------------|----------------|
| Official Competition | U12+ | 24' | 8' | 4' | 10' | SC2480PA40E | SC2480PA44E | SC2480PA24E | SC100N |
| Club Plus | U10-U12 | 21' | 7' | 4' | 7' | SC2170PA40E | SC2170PA44E | SC2170PA24E | SC080N |
| Club | U8-U10 | 18½' | 6½' | 4' | 6½' | SC1865PA40E | SC1865PA44E | SC1865PA24E | SC072N |
| Youth | U6-U8 or Short Sided | 12' | 6½' | 4' | 6½' | N/A | N/A | SC1265PA24E | SC060N |
| Bantam | U4-U6 or Short Sided | 9' | 4½' | 2' | 4½' | N/A | N/A | SC0945PA24E | SC050N |



800-247-7668

www.bisoninc.com



Tourney 3" Portable Aluminum Soccer Goals

Need goals...but have a limited budget? These 3" diameter extruded aluminum soccer goals have many of the premium features found on our 4" ShootOut goals but the reduced extrusion size and design features allow you to purchase more goals for the same money

- Available in 5 sizes, all 3" goals include QwikTrack Net Attachment System, rear spreader bar and extra rear depth for superior tip over safety, white powder coated finish and rear ground anchors
- While 3" soccer goals **DO NOT MEET** NCAA, NF or FIFA rules, they are ideal for facilities where youth and club soccer is played
- Order nets and optional No-Tip ballast system separately
- Goals meet ASTM F2950-14 safety standards
- Bison 3" Tourney goals carry a three-year limited warranty.
- See chart below.

| 3" TOURNEY MATCH STATS | |
|-----------------------------------|---------------------|
| Portable | Yes |
| Goal Opening Material | Aluminum Extrusions |
| Extrusion Size | 3" Round |
| Number of Goal Sizes | 5 |
| Extra Rear Depth | Standard |
| Rear Ground Anchors | Included |
| No-Tip Ballast (Transport System) | Optional |
| Rear Ballast Bags | Optional |
| Competition Net | Optional |
| Net Storage Bag | Optional |
| QwikTrack Net Attachment System | Standard |
| Side Post Safety Padding | Not Available |
| Meets ASTM F2950-14 | Yes |
| Meets NCAA, NF and FIFA Standards | No |
| Powder Coated Finish | Yes |
| Warranty | Three-year limited |



3" Round Extrusion



Optional No-Tip Transport/Ballast System



Standard QwikTrack™ Net Attachment



Standard Ground Anchor Kit



Standard Rear Stabilizer Bar



FIVE POPULAR SIZES

| | Age Range | Width | Height | Top Depth | Bottom Depth | Model # |
|---------------|-----------|-------|--------|-----------|--------------|-------------|
| Official Size | U12+ | 24' | 8' | 4' | 10' | SC2480PA30E |
| Club Plus | U10-U12 | 21' | 7' | 4' | 7' | SC2170PA30E |
| Club | U8-U12 | 18½' | 6½' | 4' | 6½' | SC1865PA30E |
| Youth | U6-U8* | 12' | 6½' | 4' | 6½' | SC1265PA30E |
| Bantam | U4-U6* | 9' | 4½' | 2' | 4½' | SC0945PA30E |

*Or shortsided

EURO FUTBOL GOALS



Euro™ No-Tip™ Portable Futbol Goal

Euro styling, Bison No-Tip technology...make Euro goal a popular choice for soccer purists • Official 24' x 8' competition goal is constructed almost entirely of 4" diameter white aluminum powder coated extrusions with Bison exclusive QwikTrack net attachment system allowing net to be attached to uprights, crossbar and ground components • Bison patented No-Tip combination safety ballast and transport system insures easy transport and dependable safety with no need to remember to add weight bags, ground anchors or other anti-tip over devices • European style backstays support net at top • Choose from 3 sizes in chart below, each meeting or exceeding **ASTM F2950-14** • Goals include nets, net storage bag, net attachment clips and No-Tip system • Sold in pairs • Eight-year limited warranty • See chart below.



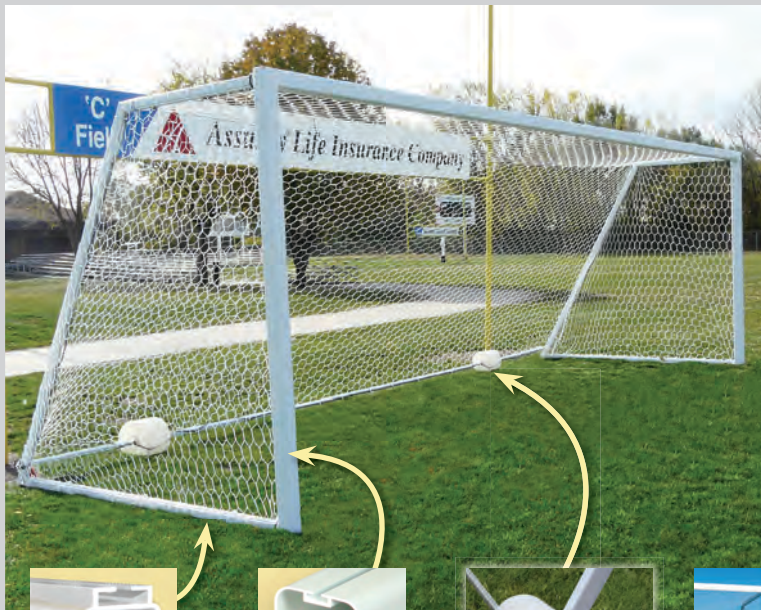
4" Round Extrusion



No-Tip Transport System

| Model | Size |
|----------------|---------------------------------------|
| SC2480PA40EURO | 24' (w) x 8' (h) x 4' (t) x 10' (b) |
| SC2170PA40EURO | 21' (w) x 7' (h) x 4' (t) x 7' (b) |
| SC1865PA40EURO | 18½' (w) x 6½' (h) x 4' (t) x 6½' (b) |





2" Square QwikTrack™ Side and Rear Rails



4" Square Large Corner Safety Radius



No-Tip Transport/Ballast System



Optional Player Safety Padding

100% Aluminum...And a whole lot more • The latest development in Bison's super strong line of super safe soccer goals • Fully welded aluminum 4" square uprights and 2" square backstay assemblies feature extra welded gusset plates at critical corner connections to make them virtually unbreakable • Bison's QwikTrack™ net attachment system allows easy net attachment to upright, crossbar, bottom sides and rear of goal • Only Bison offers patented No-Tip™ integrated ballast and transport system insuring both safety and easy goal movement without ground anchors or loose ballast • All Aluminum No-Tip goals meet all NCAA, National High School Federation, FIFA, **ASTM F2950-14** rules and specifications • Specially designed extrusions have extra heavy wall thickness and large corner safety radii to guarantee both durability and safety • These Bison soccer goals feature a super thick bright white textured powder coated finish and carry an **eight-year limited warranty** • 12" wide molded polyethylene drums roll easily even in tall, wet or muddy grass and provide permanent safe ballast when properly filled with sand by customer at the time of installation • All goals are sold in pairs and include nets, net storage bag, net attachment system and No-Tip system • Eight-year limited warranty • See chart below.

| Model | Size |
|--------------|---------------------------------------|
| SC2480PA44XL | 24' (w) x 8' (h) x 4' (t) x 10' (b) |
| SC2170PA44XL | 21' (w) x 7' (h) x 4' (t) x 7' (b) |
| SC1865PA44XL | 18½' (w) x 6½' (h) x 4' (t) x 6½' (b) |

FOLD AND STORE™ PORTABLE SOCCER GOALS



4" Square Large Corner Safety Radii



Support goal as it is lowered.



Roll on 12" semi-pneumatic swivel casters.



Optional Player Safety Padding

When space is at a premium...Fold and Store soccer goals are the right fit • Many of the same great features as Bison's standard 4" square aluminum portable soccer goals but with the added convenience of being able to simply collapse into a 10" thick package when not in use • Choose from three popular sizes • No loose hardware or tools required • Net stays attached if desired • Meets **ASTM F2950-14** • Sold in pairs including nets, net clips, 12" semi-pneumatic transport wheels and auger style anchors • Order four optional SC50B ballast bags for use on artificial turf • Five-year limited warranty • See chart below.

| Model | Size |
|-------------|---------------------------------------|
| SC2480PA44F | 24' (w) x 8' (h) x 4' (t) x 10' (b) |
| SC2170PA44F | 21' (w) x 7' (h) x 4' (t) x 7' (b) |
| SC1865PA44F | 18½' (w) x 6½' (h) x 4' (t) x 6½' (b) |



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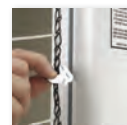
ShootOut™ 4" Square Aluminum Permanent/Semi Permanent Soccer Goals

Just what you would expect from Bison, goals that are durable, affordable and easy to install.

Bison permanent/semi permanent 4" square, powder coated soccer goals are now constructed of aluminum extrusions for a lifetime of rustproof service...These goals include Bison's premium QwikTrack net attachment system popular on our aluminum portable goals eliminating loose Velcro net attachment • Goals can be permanently installed in concrete or be removable with the purchase of SC44S ground sleeves • Available in five sizes • Order optional European 4' backstays to add top depth to goals • Compatible nets indicated on chart are ordered separately • All in-ground soccer goals have a five-year limited warranty and ship by truck.



Torque Tested Backstay Attachment



QwikTrack™ Easy and Dependable Net Attachment



| Model | Goal Size | No Top Depth Net | 4' Top Depth Net |
|-----------|----------------------------|------------------|------------------|
| SC2480IGA | Competition 24'(w) x 8'(h) | SC095N | SC100N |
| SC2170IGA | Club Plus 21'(w) x 7'(h) | SC075N | SC080N |
| SC1865IGA | Club 18½'(w) x 6½'(h) | SC071N | SC072N |
| SC1265IGA | Youth 12'(w) x 6½'(h) | SC055N | SC060N |
| SC0945IGA | Bantam 9'(w) x 4½'(h) | SC045N | N/A |

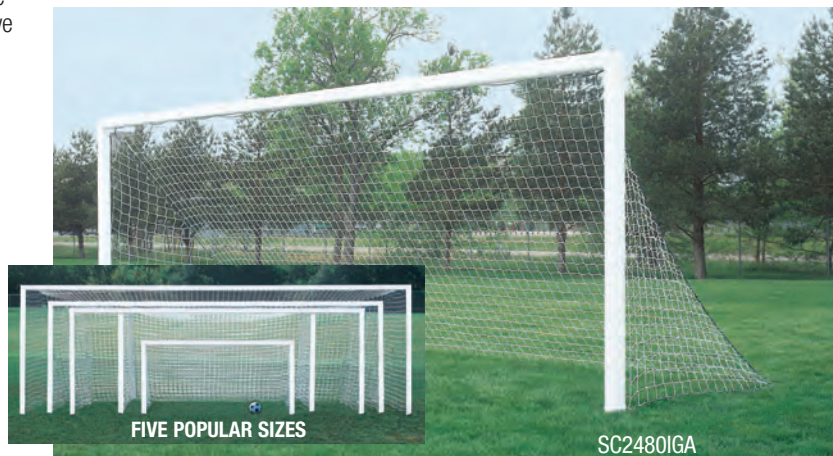
Order Nets Separately



SC2480IGA Shown with Optional SC02BSA Backstays

SC02BSA European Backstays

Add 4' top backstay to any Bison in-ground goals...1.66" diameter white steel tube construction • **Requires purchase of 4' top depth nets** (see chart above) • Not compatible with SC0945IGA goals • Order one pair per goal; two pair per field.



FIVE POPULAR SIZES

SC2480IGA



SC44S Ground Sleeves

4" square, 24" deep sockets install in 8" diameter minimum 30" deep concrete footing for easy removal of goals when not in use...Sockets are extruded aluminum and include cap to keep out debris • Order two sleeves per goal (four per field).

SOCCER NETS

Notice! Soccer nets are not returnable once opened unless defective.



FREE!
Mesh Storage Bag with Each Pair of Nets

With Top Depth

Super High Tenacity Polypropylene Mesh



With No Top Depth

Woven Knotless HTPP Soccer Nets

These premium nets are designed specifically for Bison soccer goals but can be used on any soccer goal with comparable top and bottom depth...Constructed of heavy super high tenacity polypropylene (HTPP) multifilament rachel knotless hexagon netting, these nets are non-abrasive for superior durability and safety • These white mesh nets have heavy rope edges to facilitate proper attachment to goal and field • Each pair of nets comes with a free mesh carry bag for easy transport or storage between games or during the off season • Soccer nets are not returnable once opened unless defective • Ninety-day warranty.

Nets with Specified Top Depth

| Model | Mesh Diameter | Width | Height | Top Depth | Bottom Depth |
|--------|---------------|-------|--------|-----------|--------------|
| SC100N | 4mm | 24' | 8' | 4' | 10' |
| SC106N | 4mm | 24' | 8' | 4' | 6' |
| SC080N | 4mm | 21' | 7' | 4' | 7' |
| SC072N | 4mm | 18.5' | 6.5' | 4' | 6.5' |
| SC060N | 4mm | 12' | 6.5' | 4' | 6.5' |
| SC050N | 4mm | 9' | 4.5' | 2' | 4.5' |

Nets with No Top Depth

| Model | Mesh Diameter | Width | Height | Top Depth | Bottom Depth |
|--------|---------------|-------|--------|-----------|--------------|
| SC095N | 4mm | 24' | 8' | 0' | 8' |
| SC075N | 4mm | 21' | 7' | 0' | 7' |
| SC071N | 4mm | 18.5' | 6.5' | 0' | 6.5' |
| SC055N | 4mm | 12' | 6.5' | 0' | 6.5' |
| SC045N | 4mm | 9' | 4.5' | 0' | 4.5' |



SC00EB Mesh Equipment Bag

This 30" x 48" sturdy fine mesh nylon bag will hold team equipment, balls or soccer nets...Convenient top drawstring • Comes standard with soccer nets.





ShootOut™ Combo Aluminum Football/Soccer/Rugby Goals

When soccer and football teams share space... Combo Goals are the answer • Constructed of weatherproof 4" square aluminum extrusions • Nets attach with popular Bison exclusive QwikTrack system • 4" square upright and crossbar extrusions have large corner radii for superior player safety and have a bright white, textured powder coated finish • Official 24' (w) x 8' (h) soccer goals and official 10' high football crossbar and 10' uprights that can be installed either at 23'4" high school width or 18'6" college width • Order FB10EXT-WT to extend uprights from 10' to 20' height • Uprights can also be installed at rugby width for added versatility • Choose in-ground permanent/semi permanent or portable (see details below) • Five-year limited warranties • Sold in pairs but available individually.

SC2480IGAFOB

Permanent/Semi Permanent Combo Goals

Install goals permanently in concrete footings or install using optional SC44S ground sleeves to allow easy removal... Order SC095N net separately for standard Combo Goals or order SC100N for goals with optional European backstays.

SC02BSA Optional European 4' Backstays

Add 4' top backstay to any Bison in-ground aluminum soccer goal... White powder coated finish • Order one pair per goal.

SC2480PA44FB Portable Combo Goals

Add the convenience of portability and built-in No-Tip ballast system to the versatility of Combo Goals... Bison No-Tip system insures safety without the inconvenience of ballast bags, ground anchors or other anchor systems that are often forgotten, lost, discarded or ineffective • The rear ballasts double as transport wheels allowing movement on and off the field to improve space utilization. *Note: Due to the added weight of the football crossbar and uprights, goal transport typically requires four people* • Order SC100N nets separately.

SC44S Ground Sleeve

4" square, 24" deep sockets... Install in 8" diameter minimum x 30" deep concrete footing for easy removal of in-ground goals when not in use • Order two sleeves per goal (four per field).



SC2480IGAFOB



SC2480PA44FB

COMPLETE FOOTBALL AND SOCCER PACKAGES

Complete Football and Soccer Combination Goal Packages

Make your buying decision easy and save money, too... Buy your football goal posts and soccer goals in guaranteed compatible packages • The perfect solution for new schools and renovated fields • See individual items for warranty information • Package includes all the goals and accessory components to play high school or collegiate soccer and football including:

- Bison Perfect Goal™ Football Goalposts - 1 pair
- Goalpost Wind Direction Streamers (4) - 1 set
- Weighted Football Goal Line End Markers (4) - 1 set
- Competition Football Goalpost Padding (color options on page 96) - 2
- One-Color Football Safety Pad Lettering - 2
- ShootOut™ Official 24'x 8' Portable Aluminum Soccer Goals - 1 pair
- Tip and Roll Wheel Kit
- Ground Anchor Kit for Natural Turf
- Goal Ballast Bags for Artificial Turf
- 4mm Soccer Nets - 1 pair
- Soccer Net Storage Bag - 1
- Ground Spike Style Soccer Corner Flags - set of 4
- Corner Flag Storage Bag - 1



Tip and Roll Wheel Kit



Note: Packages will not allow soccer play on 120 yard soccer fields.

| Package Model # | Level of Play | Football Goalpost Gooseneck Diameter and Extension | Football Goalpost Color | Soccer Goal Aluminum Tubing Size |
|-----------------|---------------|--|-------------------------|----------------------------------|
| PKGFBSCCG-SY | Collegiate | 5 9/16" diameter x 96" setback | Safety yellow | 4" round |
| PKGFBSCCHS-WT | High School | 5 9/16" diameter x 72" setback | White | 4" square |
| PKGFBSCCHSV-WT | High School | 4 1/2" diameter x 60" setback | White | 2" x 4" |





SC04SM **ScoreMore™** Training Targets

The name says it all...most goals are scored in the far reaches of the soccer goal • Practice makes perfect and this set of 4 velcro-on bright orange targets allow players to perfect their skills on any make, model or size of goal • Targets can be installed or removed in less than 2 minutes and are designed to instantly



spring back into position when a practice kick makes contact so no need to reset, reducing down practice time • Targets are approximately 16" x 18" each and can be attached to any location on the face of the goal • Fit neatly in a convenient storage and carrying bag • One-year limited warranty.



Soccer Upright Post Padding

Protect your players from injuries caused by contact with goal uprights...Football goal posts, volleyball uprights and basketball backboards are all required to be padded by NCAA and National High School Federation rules • Bison's revolutionary DuraSkin™ molded soccer padding virtually eliminates concerns about the effect of post padding on play • **Isn't it time that soccer players are given the same safety considerations as players of other sports?** • Choose from premium DuraSkin padding or from our vinyl covered youth/practice padding in the chart below • In all cases the padding covers the bottom 72" of the posts for improved players safety at all levels of play • One kit covers both posts on one goal • DuraSkin meets NHSF rules interpretation 1-4-1.

National High School Federation 2004-2005 Soccer Rule Interpretation

Rule 1-4-1: The vertical portion of the goal post may be padded with commercially manufactured material for soccer goals. This material shall be white, have a maximum thickness of 1", be a minimum of 72" high and shall be properly secured. No markings other than a single manufacturer's identification/logo may appear on the goal post padding.

| Goal Upright Size | DuraSkin Premium Padding | Shipping Wtg. | Youth Practice Padding |
|------------------------|--------------------------|---------------|------------------------|
| 4" Square | SC44PP | 20#/Kit | SC00PP |
| 4" Round or Elliptical | SC40PP | 15#/Kit | SC01PP |
| 2" x 4" Rectangular | SC24PP | 16#/Kit | SC00PP |



Soccer Corner Flags

Official corner flags in zippered storage bag...Choose **SC06CF** with ground spikes for natural turf or **SC06CFW** with sand fillable base for artificial turf or indoor use • Sets of 4.



SC72NC QwikTrack™ Replacement Net Attachment Clips

Compatible with all Bison aluminum soccer, futsal, field hockey and team handball goals...72 clips attaches two nets to two goals.



SC10 Velcro® Soccer Net Attachment Kit

Attach any manufacturer's nets to any manufacturer's goals...Double side Velcro straps, ground stakes and a storage bag make net attachment easy • Attaches nets to two goals.

SC04GA Ground Anchor Kit

Auger style anchors are superior to straight ground anchors...Proper use complies with NCAA and NFHS rules regarding anchoring and tip over of portable soccer goals • Set of 4 (two per goal).

SC34BI Soccer Steel Bar Ballast (not shown)

Add dependable permanent weight to any rear tubular stabilizer tube...17/16" diameter solid steel bar, 34" long • Each weighs 16# • Order enough to fill the length of the rear stabilizer bar on your portable goals.



SCNOTIP No-Tip™ Retrofit Kit

Retrofit Bison and most other brands and styles of portable soccer goals to improve tip over and transport safety...12" wide molded polyethylene drums each hold approximately 60# of customer supplied sand for ballast and act as rollers for easy transport • Contact Bison for information on compatibility with existing goals • One kit retrofits two goals • Five-year limited warranty.



SC06DK Soccer Skill Practice Disks

8" diameter durable orange plastic • Set of 24.



Tip and Roll Wheel Retrofit Kit

Add a front transport system to virtually any make or model of soccer goal...10" wheels flip forward for use and back for play • One kit retrofits two goals • Order **SC04WKU** for universal kit to fit any goal with 1 5/8" diameter or 2" square backstays • Order **SC04WK** for use on Bison Shootout soccer goal value packages.



SC50B Ballast Bag

Safety first...Use in place of ground anchors on artificial turf fields or as preferred anchoring method • Requires two per goal • Black vinyl bag with zippered sides • Capacity for 70# of sand or gravel (customer provided).





Easy PerfectGoal™ Installation

Set Post



Attach "T" Adapter to Crossbar



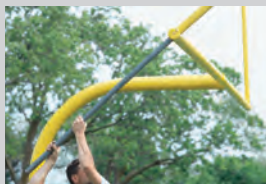
Slide "T" Adapter Onto Gooseneck



Tip Crossbar to Level and Clamp



Insert Upright Assembly Onto Crossbar



Rotate Upright to Vertical

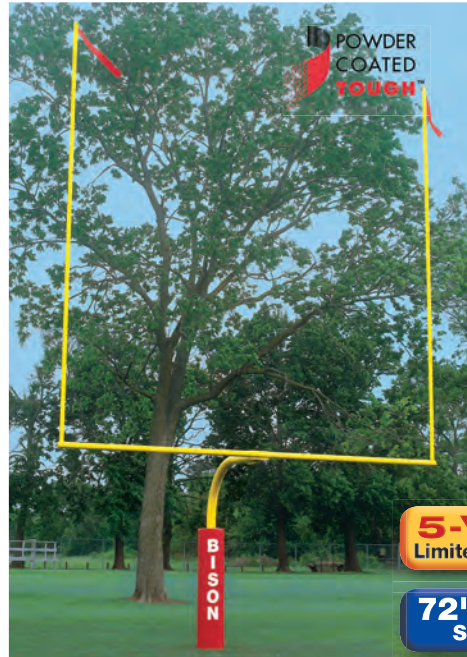


Bolt Upright Into Place



Level then Drill and Bolt "T" Adapter In Place

PerfectGoal™ for High School and College

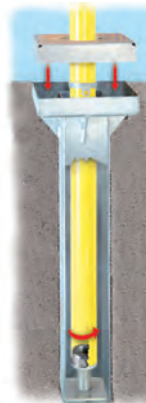


FB55CG-SY Shown with Optional FBCPP-SC Padding, ABC52 Lettering and FBWDS Streamers

5⁹/₁₆" Gooseneck Goalposts

These are the heaviest Bison goalposts...Choose 96" or 72" setback • 48" ground bury • 5⁹/₁₆" O.D. schedule 40 pipe is bent then powder coated • All Bison gooseneck goalposts feature Bison's exclusive PerfectGoal design for precise vertical and horizontal alignment and uncommon ease of installation • 4¹/₂" steel tube crossbar and 20' long, 2³/₈" diameter aluminum uprights • Order FB10EXT to increase upright height from 20' to 30' • Use with FB55S ground sleeves if desired • Ships in four pieces plus hardware per goal • Sold in pairs but available individually • Five-year limited warranty.

| Model and Description | Setback |
|-------------------------------------|---------|
| FB55HS-SY High School Safety Yellow | 72" |
| FB55HS-WT High School White | 72" |
| FB55CG-SY Collegiate Safety Yellow | 72" |
| FB55CG-WT Collegiate White | 72" |
| FB58HS-SY High School Safety Yellow | 96" |
| FB58HS-WT High School White | 96" |
| FB58CG-SY Collegiate Safety Yellow | 96" |
| FB58CG-WT Collegiate White | 96" |



PerfectGoal™ Adjustable Height Ground Sleeves

These sleeves allow the removal of gooseneck style goalposts on multi-purpose fields...The only goalpost sleeve in the industry that allows accurate adjustment of the crossbar height to official 10' • Hot dip galvanized heavy wall steel base • 4" of total crossbar height adjustment • Built-in anti-rotation device • Aluminum cover to finish socket both when installed and removed • Requires minimum 30" diameter x 53" deep excavation • Order two per

field • Some assembly required • Use only with Bison goalposts • Order **FB55S** for 5⁹/₁₆" goal posts and **FB45S** for 4¹/₂" goal posts.



FB55HSCG-WT Shown with Optional FBCPP-FG Padding, ABC52 Lettering and FBWDS Streamers

5⁹/₁₆" Combination High School/College Goalposts

High school football Friday night, college game on Saturday afternoon...No problem with these versatile goals • 5⁹/₁₆" diameter OD Schedule 40 steel goosenecks are available with either 96" or 72" setback • The 4¹/₂" steel tube crossbar has specially designed expandable uprights for safe and easy one man adjustment • Includes all the features that have made Bison PerfectGoal football goalposts popular • 20' aluminum uprights • Use with optional FB55S ground sleeves if desired • Five-year limited warranty.

| Model and Description | Setback |
|---|---------|
| FB55HSCG-SY High School/College Safety Yellow | 72" |
| FB55HSCG-WT High School/College White | 72" |
| FB58HSCG-SY High School/College Safety Yellow | 96" |
| FB58HSCG-WT High School/College White | 96" |



4¹/₂" Gooseneck Goalposts

Popular 4¹/₂" gooseneck styling and Bison's exclusive PerfectGoal design makes these goalposts an excellent value...

Posts bury 48" into the ground for stability or use FB45S ground sleeves for removable installation • Posts have 60" setback and 20' long aluminum uprights • Crossbars are 4¹/₂" steel tube • Ships in four pieces plus hardware per goal • Sold in pairs but available individually. • Five-year limited warranty.

FB45HS-WT Shown with Optional FBCPP-RY Padding and ABC52 Lettering

| Model and Description | Dimensions |
|---|------------|
| FB45HS-SY High School 4 ¹ / ₂ " Safety Yellow | 60" |
| FB45HS-WT High School 4 ¹ / ₂ " White | 60" |
| FB45CG-SY Collegiate 4 ¹ / ₂ " Safety Yellow | 60" |
| FB45CG-WT Collegiate 4 ¹ / ₂ " White | 60" |



800-247-7668

www.bisoninc.com

**5-YEAR
Limited Warranty**



FB35-GV H-Style Galvanized Goalposts

This simple design is our most affordable goalpost option... Features 3½" heavy wall galvanized uprights and crossbars • Posts bury directly into the ground approximately 3' for excellent rigidity • Official high school 23'4" wide x 10' high uprights or crossbar can be easily field cut and installed at 18'6" college width • Great for practice fields, youth fields and budget conscious

programs • Rain caps keep water out of posts • Sold in pairs but available individually • Five-year limited warranty.



FB35-GV H-Style Galvanized Goalposts

Goals as tough as the players who play the game... Built to last • Heavy wall 3½" diameter galvanized steel uprights and crossbars • Uprights extend 27' above the playing surface and bury 3' into the ground for lasting installation in all climates • Crossbar spreads upright to official 18' 4" width • Height can be adjusted in the field to make installation easy and precise • Galvanized surface can be painted in the field if desired • Rain caps keep water out of upright posts • Goals meet all applicable rules • Sold in pairs • Five-year limited warranty.



FOOTBALL PADDING AND ACCESSORIES



FBCPPG Full Color Graphic Football Goalpost Padding

Virtually any color or design can be created ... with the assistance of our Art Department • 5" thick high density foam covered with weatherproof 14 oz. vinyl digitally printed and clear laminated for extended life • Protects players to a height of 72" • Meets all NCAA and National High School Federation rules • Velcro closures • Designed to fit all goal posts to 59/16" diameter and 4" square • Sold in eaches • Two-year limited warranty.



FBCPP Solid Color Goal Post Padding

Same 5" thick, 72" high vinyl covered padding in your choice of solid colors found on page 96 • Sold individually • Two-year limited warranty.



FBCPPW Sport Pride™ Football Goalpost Padding Wrap

Spruce up your field and strut your stuff... Easy-to-install heavy vinyl full color graphic wraps are custom made to fit your existing goalpost pads • To order, specify padding height (Bison padding is 72"), measure around the circumference of the pad when on pole and provide design, colors and lettering • Velcro attachment • Includes convenient transport and storage bag • Sold in pairs.

Upright Extensions for Football Gooseneck Goalposts

Increase the upright height from 20' to 30' on 59/16" or 4½" Gooseneck Goalposts or from 10' to 20' on Aluminum Combination Soccer/Football Goals with these 10' extensions... Includes four 10' aluminum upright extenders and adapter hardware • Order one kit per field • Specify white (FB10EXT-WT) or safety yellow (FB10EXT-SY) • Contact your Bison Product Specialist for details.



Custom Lettering and Logos for Bison Padding

Show your school spirit with customized padding... Almost any Bison vinyl padding surface can be lettered with up to 10 letters for one low price • All lettering and logos will be sized and spaced by the Bison Art Department based on the size and shape of the padding and the number and style of letters or logo requested • Order multiple ABC51, ABC52, ABC53 for application on multiple sides of padding • Available only on Bison padding.

ABC52 Standard One-Color Lettering

Maximum of 10 letters... Must select from colors shown on page 96.

ABC53 Second Color Letter Outline Option

Must select from colors shown on page 96.

ABC51 Standard One-Color Logo

Send a logo to Bison Art Department prior to placing order... Artwork subject to pre-approval and hourly BNART artwork charges may apply • Must select from colors shown on page 96 • 12" x 12" maximum size.



FBWDS Wind Direction Streamers

Official 4" wide x 42" long, weather resistant streamers... Includes hardware to attach to 23/8" diameter uprights without drilling • Durable orange outdoor flag material, double stitched • Can be used on other size uprights by drilling and bolting • Sold in sets of four.



FB04EM Weighted Football Goal Line End Markers

Bright, safe and durable... Bottom weighted end zone markers require no ground stakes or sockets to install, just place on end line • Weighted markers tip with the slightest player contact for maximum safety • Heavy fluorescent orange vinyl covered foam • Meets all NCAA and National High School Federation rules • Sold in sets of four • One-year limited warranty.





LC300 Easy Goal™ Official Aluminum Lacrosse Goals

Never sacrifice quality and durability for convenience... Easy Goal has it all

- Meets all NCAA and National High School Federation rules for competitive play
- Special aluminum extrusions with Bison's exclusive QwikTrack net attachment system and push button knock down design make this goal easy to transport, set up or tear down in less than five minutes
- All components are rust-proof aluminum or stainless steel for a lifetime of weatherproof use
- Easy Goal comes complete with 6mm mesh net, QwikTrack net attachment clips, hold down stakes for natural turf, ballast bags for artificial turf fields and zippered transport bags
- Official 6' (h) x 6' (w) x 7' (d) opening
- Orange powder coated finish
- Sold in pairs
- Nets not returnable once opened
- Three-year limited warranty.



Easy Pull Pin Disassembly



QwikTrack™ Easy and Dependable Net Attachment



Zippered Transport Bag

LC200 Official Steel Competition Lacrosse Goals

These goals meet all NCAA and National High School Federation rules for competition play... Popular flat iron style base allows use indoors or outdoors on any surface • 1½" (1.9" O.D.) schedule 40 pipe framework has thick ground bars allowing sturdy ground staking or use of ballast bags to stabilize • Orange powder coated finish • Includes four ground anchors • 6' (h) x 6' (w) x 7' (d) opening • Sold in pairs • Nets included • Nets not returnable once opened • One-year limited warranty.

LC050N Official Lacrosse Nets

Designed to fit Bison lacrosse goals but will fit most official lacrosse goals... 6mm white knotless webbing • Sold in pairs • 90-day limited warranty • **Sports nets are not returnable once opened unless determined to be defective.**



LC200



HK500 Competition Ice Hockey Goal

No need for cold feet when you choose Bison... The game is rough, our goals are tough

- 2⅜" OD schedule 40 pipe form the official 72" (w) x 48" (h) x 34" (d) goal mouth for unsurpassed durability
- 100% welded construction
- 2" OD rear support structure
- Red powder coated finish
- Sold in pairs complete with HK050N nets, net attachment laces, freeze pins and HK500P padding set
- Nets not returnable once opened
- Five-year limited goal warranty.

HK500P Complete Padding Set

For HK500 Ice Hockey Goals... Included in HK500 above but can be ordered separately for replacement • Designed specifically to fit Bison hockey goals • Includes lower puck cushions, top shelf pad and necessary attachment components • One set for one goal, 2 required per rink.



HK050N Ice Hockey Net

6mm nylon construction... Designed for a perfect fit on Bison's HK500 goals • Includes attachment laces • 90-day limited warranty • **Sports nets are not returnable once opened unless determined to be defective.**

HK50U Qwik Release Urethane Locator Rods

Sold in sets of 4.



800-247-7668

www.bisoninc.com

MISCELLANEOUS TEAM GOALS

FH200 Outdoor Field Hockey Goals

Durable design for high level competition...100% rustproof aluminum with premium black weatherproof ¼" UHMW kick boards • 5 cm (2") square extrusion face • White powder coated finish • Easy and dependable QwikTrack net attachment • Official size meets all USFHA and National High School Federation rules • Complete package includes two goals, two nets and net attachment kit • Nets not returnable once opened • Two-year limited warranty.

FH200N Field Hockey Nets

Meets all association rules for official goals...12' (w) x 7' (h) x 4' (t) x 4' (b) square mesh with heavy braided corners and edges • Replacement net for FH200 and most other manufacturers' similar official field hockey goals • Includes two nets • **Sports nets are not returnable once opened unless determined to be defective** • 90-day limited warranty.

FH200WK Wheel Kit for Field Hockey Goals (not shown)

Transport with ease...Take your goals to and from the field • 10" diameter wheels mount permanently to the back of field hockey goal frames to increase convenience and reduce risk of player injury or goal damage • Some drilling of goal required for installation • Includes wheels and hardware for two goals.



5 cm (2" Square)
QwikTrack Front Rails

QwikTrack Net
Attachment

SCFUTSAL Official Futsal Goal

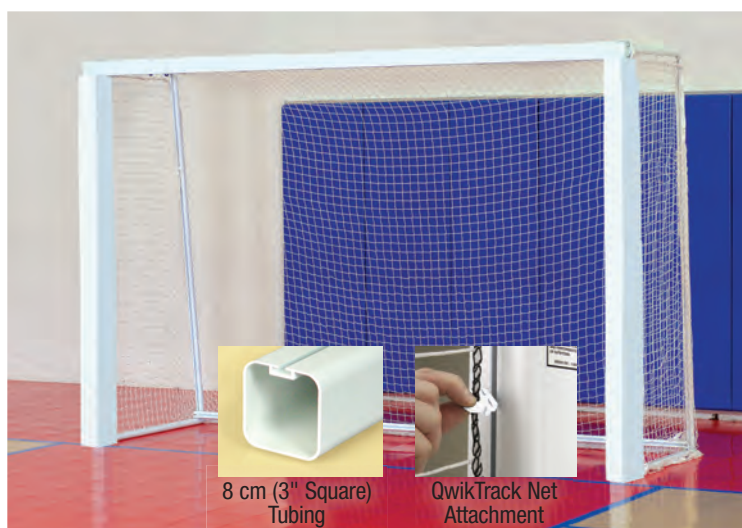
A great goal for a great game...2 meter (approximately 6'7") high and 3 meter (approximately 9'10") wide goal meets official rules • 100% aluminum construction with a durable white powder coated finish • 8 cm square (approximately 3" x 3") aluminum extrusion uprights and crossbars have large corner radii for player safety and Bison's exclusive QwikTrack net mounting system • Standard rear horizontal stabilizer bar adds durability and stability • Complete package includes two goals with rear stabilizer bars, two nets, QwikTrack net clips, indoor rubber floor protectors and two ballast bags • Nets not returnable once opened • Two-year limited warranty.

SC03PP Futsal Safety Padding

Protect futsal players from contact with the corner posts...Vinyl-covered, ½" thick padding covers full 79" height of posts • Velcro attachment • Sold in kits to protect one goal • Order two kits per court.

SCFUTSALN Futsal and Team Handball Net

Net is designed for Bison futsal goal but can be used on any futsal goal with the same dimensions...4" octagon mesh constructed of 3mm diameter netting • 3 meter (9' 10") wide and 2 meter (6' 7") high • 80cm (31½") top depth and 100cm (39¾") bottom depth • 90-day limited warranty • **Sports nets are not returnable once opened unless determined to be defective.**



8 cm (3" Square)
Tubing

QwikTrack Net
Attachment

SCFUTSAL Shown with Optional SC03PP Safety Padding

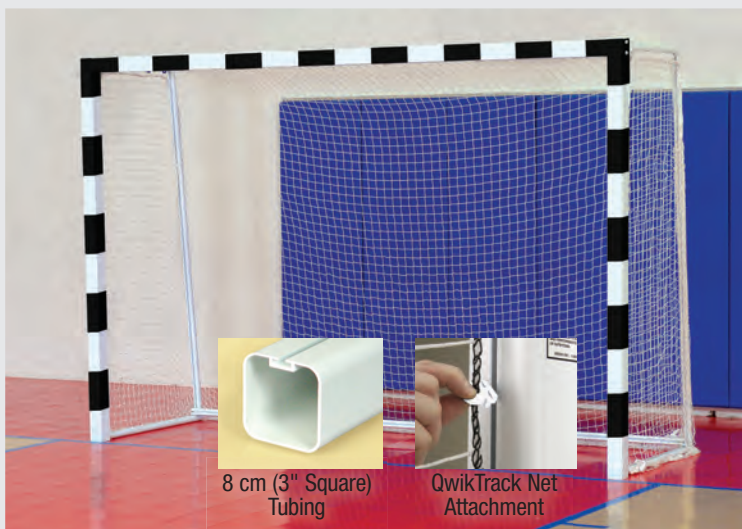
SCTEAMHB Official Team Handball Goal

Goal meets all official handball rules...2 meter x 3 meter opening • Constructed of 3" square aluminum extrusion tubing • Large safety radii on all corners of tubing corners • Features fast and easy QwikTrack net attachment • Anti-skid floor protectors and portable ballast bags and net included • Sold in pairs • Nets not returnable once opened • Two-year limited warranty.



SC50B Ballast Bag

Safety first...Black vinyl bag with zippered sides • Capacity for 70# of sand or gravel (customer provides) • One ballast bag included with each Bison futsal and team handball goal • Order SC50B for additional bags.



8 cm (3" Square)
Tubing

QwikTrack Net
Attachment

SCTEAMHB

Easy Store™ Portable Bleachers

See pages 74-77 for outdoor seating.



BLI1503AA



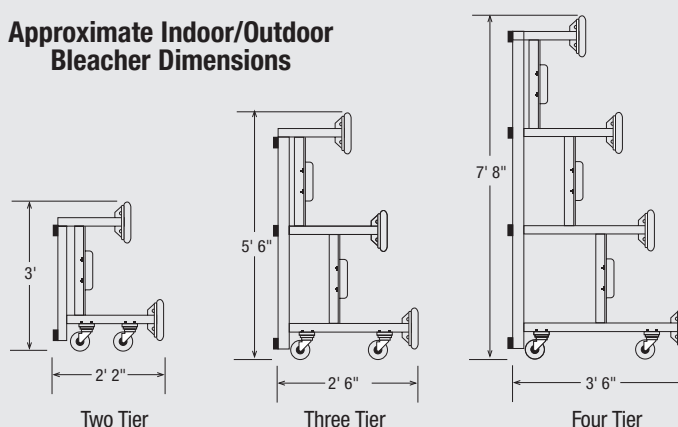
Easy Store™ Indoor Bleachers

Portable indoor bleachers provide a mobile solution to seating needs in a wide range of indoor applications and can be used outdoors when desired... When in use, Easy Store bleachers rest on non-marking rubber feet • Just lift front to tilt bleachers onto stable 3" diameter transport casters • Choose from 7½', 15' or 21' lengths in various heights • Heavy-duty 2" x 10" anodized aluminum seat planks • 100% aluminum structure • Planks have end caps for a finished look without sharp edges • High grade zinc plated hardware • **See page 75 for information on powder coated seat planks** • Five-year limited warranty on structure, two-year limited warranty on planks.

WARNING!

The four tier Bison bleachers shown on this page meet some but not all codes established for bleachers by various agencies. Bison assumes no responsibility for customer selection of bleachers that do not meet local or statewide codes for guard rails, kickboards or other standards.

Approximate Indoor/Outdoor Bleacher Dimensions



| Length | Tiers | Seating Capacity | Approx. Overall Dimension | Model # |
|--------|-------|------------------|---------------------------------|-----------|
| 7½' | 2 | 10 | 2' 2" (h) x 3' (d) x 7½' (l) | BLI0702AA |
| 7½' | 3 | 15 | 2' 6" (h) x 5' 6" (d) x 7½' (l) | BLI0703AA |
| 7½' | 4 | 20 | 3' 6" (h) x 7' 8" (d) x 7½' (l) | BLI0704AA |
| 15' | 2 | 20 | 2' 2" (h) x 3' (d) x 15' (l) | BLI1502AA |
| 15' | 3 | 30 | 2' 6" (h) x 5' 6" (d) x 15' (l) | BLI1503AA |
| 15' | 4 | 40 | 3' 6" (h) x 7' 8" (d) x 15' (l) | BLI1504AA |
| 21' | 2 | 28 | 2' 2" (h) x 3' (d) x 21' (l) | BLI2102AA |
| 21' | 3 | 42 | 2' 6" (h) x 5' 6" (d) x 21' (l) | BLI2103AA |



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Portable Bleachers

See page 73 for indoor bleachers.



Weatherbeater™ Outdoor Bleachers

These outdoor bleachers are built for a lifetime of dependable, trouble-free sports seating... Weatherbeater bleachers come with recycled plastic ground runners to keep support framework raised from grass or dirt • Recycled runners will not rot like wood runners used by other manufacturers • Available in 7½', 15' or 21' lengths in either 3 or 4 tier heights • 2 tier bleachers are only available in 15' lengths • Heavy-duty 2" x 10" anodized aluminum seat planks • 100% aluminum structure • Planks have end caps for a finished look without sharp edges • High grade zinc plated hardware • See page 75 for information on powder coated seat planks • Five-year limited warranty on structure, two-year limited warranty on planks.

BL01503AA Shown with Optional BL15SEAT-SC Seat Planks



WARNING!
The four tier Bison bleachers shown on this page meet some but not all codes established for bleachers by various agencies. Bison assumes no responsibility for customer selection of bleachers that do not meet local or statewide codes for guard rails, kickboards or other standards.

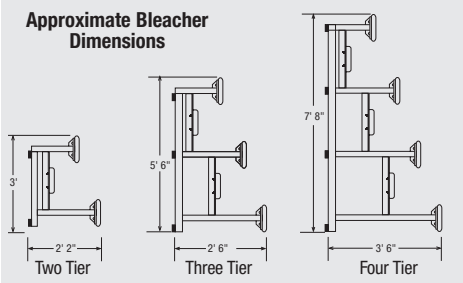


BL01504AXL Shown with Optional BL15SEAT-RY Seat Planks

Weatherbeater™ Premium Outdoor Bleachers

An extra measure of comfort and safety...Same basic features as outlined above • The addition of an extra foot rest plank and heel kick panel not only improve safety but also provide comfort, child control and reduced dropped or lost loose objects like jackets, purses and backpacks • Add color planks (see page 75) to customize your field • Five-year limited warranty on structure, two-year limited warranty on planks.

| Length | Tiers | Seating Capacity | Approx. Overall Dimension | Standard Structure Model # | Premium Structure Model # |
|--------|-------|------------------|---------------------------------|----------------------------|---------------------------|
| 7½' | 3 | 15 | 2' 6" (h) x 5' 6" (d) x 7½' (l) | BLO0703AA | BLO0703AXLAA |
| 7½' | 4 | 20 | 3' 6" (h) x 7' 8" (d) x 7½' (l) | BLO0704AA | BLO0704AXLAA |
| 15' | 2 | 20 | 2' 2" (h) x 3' (d) x 15' (l) | BLO1502AA | BLO1502AXLAA |
| 15' | 3 | 30 | 2' 6" (h) x 5' 6" (d) x 15' (l) | BLO1503AA | BLO1503AXLAA |
| 15' | 4 | 40 | 3' 6" (h) x 7' 8" (d) x 15' (l) | BLO1504AA | BLO1504AXLAA |
| 21' | 3 | 42 | 2' 6" (h) x 5' 6" (d) x 21' (l) | BLO2103AA | BLO2103AXLAA |
| 21' | 4 | 56 | 3' 6" (h) x 7' 8" (d) x 21' (l) | BLO2104AA | BLO2104AXLAA |



Player Benches

Benches are available as either in-ground fixed models or wide-base, freestanding portables...Select benches with or without a backrest • 100% aluminum structure • 21' length for fourteen player capacity, 15' for ten players or 7½' for five players • Four 2" square leg supports on 21', three leg supports on 15' and two leg supports on 7½' • 2" x 10" x .08" minimum cross section anodized aluminum seats and backs • Planks have end caps for a finished look without sharp edges • Fixed models require a 30" deep concrete footing to install in-ground for lasting, safe, weatherproof seating • Portable models are constructed to provide a nearly tip-proof bench to transfer from football field to soccer, baseball or softball fields as seasons change • Portable benches can be used with or without rubber feet provided, can be anchored to ground or can be bolted down to courtside surfaces • Five-year limited warranty on structure, two-year limited warranty on all seats and backs.



BNP1501BAA

Player Benches with Backrest



BNP1501BAA



BNP1501BAA with optional powder coated backrest



| Length | Seating | Fixed or Portable | Backrest | Legs/ Supports | Model # |
|--------|---------|-------------------|----------|----------------|------------|
| 21' | 14 | Portable | Yes | 4 | BNP2101BAA |
| 21' | 14 | Fixed | Yes | 4 | BNF2101BAA |
| 15' | 10 | Portable | Yes | 3 | BNP1501BAA |
| 15' | 10 | Fixed | Yes | 3 | BNF1501BAA |
| 7½' | 5 | Portable | Yes | 2 | BNP0701BAA |
| 7½' | 5 | Fixed | Yes | 2 | BNF0701BAA |

Player Benches without Backrest



BNF0701AA

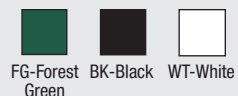
| Length | Seating Capacity | Fixed or Portable | Backrest | Legs/ Supports | Model # |
|--------|------------------|-------------------|----------|----------------|-----------|
| 21' | 14 | Portable | No | 4 | BNP2101AA |
| 21' | 14 | Fixed | No | 4 | BNF2101AA |
| 15' | 10 | Portable | No | 3 | BNP1501AA |
| 15' | 10 | Fixed | No | 3 | BNF1501AA |
| 7½' | 5 | Portable | No | 2 | BNP0701AA |
| 7½' | 5 | Fixed | No | 2 | BNF0701AA |

Powder Coated Aluminum Planks

Show your school colors on Bison's 4', 7½', 15' and 21' benches or bleachers...Simply substitute your choice of royal, scarlet, navy, forest green, black or white planks for standard anodized aluminum seats that are included with Bison aluminum player benches, Weatherbeater bleachers and Easy Store bleachers • Choose any combination of colors for any quantity of seat planks • Each powder coated plank will incur an upcharge based on length • Order BL04SEAT1-XX for 4' planks, BL07SEAT1-XX for 7½' planks, BL15SEAT1-XX for 15' planks and BL21SEAT1-XX for 21' planks • Orders of 25 or more planks can be powder coated in a wider variety of colors (allow six weeks).



RY-Royal SC-Scarlet NY-Navy



FG-Forest Green BK-Black WT-White



800-247-7668

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BNP15CVGRAA



Covered No-Tip Portable Sports Benches

Popularized on soccer fields...but perfect for any outdoor sport to protect players from hot sun and wet weather • Our popular No-Tip combination ballast and transport system also used on our No-Tip soccer goals allows easy transport and when combined with our base leg extenders virtually eliminates tip over risk even in windy areas • No-Tip drums are filled with sand (provided by customer) • Cover is 14 oz. outdoor durable vinyl • Choose full color graphic printed bench covers with artwork created with the help of our talented design staff or select one of the solid color unprinted vinyls on page 96 • All aluminum bench structures have a white textured powder coated finish • Seat planks and backs are heavy, clear anodized 2" x 10" aluminum extrusions but can be powder coated to customize your benches (see page 75) • Covered benches are available 7½', 15' and 21' lengths and carry a two-year limited warranty • Select the right model from the chart below.



BNP15CVSHAA

| Length | Seating Capacity | Approx. Overall Dimensions | Graphic Cover | Solid Color Cover |
|--------|------------------|-----------------------------|---------------|-------------------|
| 21' | 14 | 21' (l) x 78" (h) x 45" (d) | BNP21CVGRAA | BNP21CVSHAA |
| 15' | 10 | 15' (l) x 78" (h) x 45" (d) | BNP15CVGRAA | BNP15CVSHAA |
| 7½' | 5 | 7½' (l) x 78" (h) x 45" (d) | BNP07CVGRAA | BNP07CVSHAA |

BNP1500XL **Big B**™ Portable Football Team Benches



When your players are big...Select **Big B** benches • Heavy-duty 2" square aluminum structure supports even the heaviest loads • Double wide planks provide a 20" deep seat • Rear shelf is 10" wide and can be used for water bottles, trainer supplies or is sturdy enough to act as elevated player seating • Seat, seat back and rear shelf planks are extruded aluminum and available in your choice of clear anodized aluminum, royal, scarlet, black, white, navy or forest green powder coating • Structure is available in your choice of silver/gray, black or white powder coating • 2" molded rubber risers separate structure from wet turf to improve durability • All

Big B benches are 15' long and covered by a five-year limited warranty.



BNP0401BCA School Color 4' Player Bench

A popular choice, colorful and comfortable... These 4' portable benches will seat 2 or 3 in style • Choose seat and backrest planks in any combination of clear anodized aluminum, royal, scarlet, black, white, navy or forest green with your choice of silver/gray, black or white powder coated legs at no additional charge • 2" x 10" x .08" aluminum seats and backs • All player bench structures are constructed of 2" square aluminum tubing and include rubber feet to allow indoor use without damaging floors and to keep legs from deteriorating in wet grass • Five-year limited warranty.



TN500BNP



BNP0401BCA



Build Your Own Bleachers (or Benches)

In this case, BYOB is not what you think... It means more seating for less money • Bison provides the structure and the hardware • You provide the 2" x 10" x 16' lumber • The result is seating for your program with savings up to 30% • Bleacher and bench structures are rust proof aluminum • See Bison bleacher and bench description for other details • Available only in the bench and bleacher models listed below.

| Model # | Description | Customer Supplied 2" x 10" x 16' Planks | Seating Capacity |
|---------|-------------------------------------|--|---------------------|
| BYOB161 | 16' Portable Player Bench with Back | 2 | 10 |
| BYOB163 | 16' 3 Tier Outdoor Bleacher | 5 | 30 |
| BYOB164 | 16' 4 Tier Outdoor Bleacher | 7 | 40 |



800-247-7668

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Fixed Height Ultimate™ Series



Try an Ultimate System on your most demanding outdoor court and you'll never need to buy another basketball system...From the massive 6" square, 3/16" wall pole that buries a full 40" into the ground for incredible stability, to the tip of the Ultimate goal that carries an **unconditional lifetime warranty**, these systems are meant to take the abuse common on today's playgrounds • All fixed height Ultimate systems feature a full 60" setback for maximum player safety and offer optional backboard and pole padding • Order **BA870AXL** to upgrade from standard 60" to 72" extension on any system below at an additional cost • 42" x 60" boards are available in white powder coated steel or aluminum • 42" x 72" perforated or solid steel backboards give your court two more long-term Ultimate options • For the serious player, select an official size 42" x 72" backboard of clear tempered glass or clear unbreakable polycarbonate • Poles are available in black powder coating or hot dip galvanized for high humidity and coastal salt spray applications • Choose system with Ultimate goal covered by the unconditional lifetime warranty or popular outdoor breakaway goal • See chart below for the wide range of fixed height Ultimate systems to fit your facility's needs.

**LIFETIME
Warranty**

BA871-BK Shown with Optional BA870PP-BK Pole Padding

See PR15 and PR17 Ultimate Jr.™ for similar features on a downsized system perfect for smaller budgets.

| Ultimate Model | Double-Sided Version | Backboards | Goals | Pole Finish | Optional Backboard Padding | Warranty |
|--|----------------------|----------------------------|-------------------|--------------------|----------------------------|---|
| BA871-BK | BA872-BK | 42" x 60" Steel | BA39U Ultimate | Black | BA60U-BK | Lifetime Limited Functional |
| BA871XL-BK | BA872XL-BK | 42" x 72" Steel | BA39U Ultimate | Black | BA72U-BK | Lifetime Limited Functional |
| BA874-BK | N/A | 42" x 72" Perforated Steel | BA39U Ultimate | Black | BA72U-BK | Lifetime Limited Functional |
| BA871A-BK | BA872A-BK | 42" x 60" Aluminum | BA39U Ultimate | Black | BA60U-BK | Lifetime Limited Functional |
| BA871A-GV Best for Coastal Salt Spray Locations | BA872A-GV | 42" x 60" Aluminum | BA39U-GV Ultimate | Hot Dip Galvanized | BA60U-BK | Unconditional Lifetime |
| BA873-BK | N/A | 42" x 72" Glass | BA32 Breakaway | Black | BA72U-BK | Pole: Lifetime Limited Functional Goal: 1-Year Limited |
| BA873U-BK | N/A | 42" x 72" Polycarbonate | BA32 Breakaway | Black | BA72U-BK | Pole: Lifetime Limited Functional Goal: 1-Year Limited |

Order BA870PP-BK for optional pole padding on single sided systems, BA872PP-BK for optional padding on double sided systems.

**The
Ultimate
for
durability,
playability
and value!**





Perforated Steel



POWDER COATED TOUGH™



Any Ultimate playground system can be double-sided. Contact Bison for details.

BA874-BK
Shown with
Optional
BA870PP-BK
Pole Padding

Coastal Aluminum



BA871A-GV

Unbreakable Polycarbonate



BA873U Shown with Optional BA870PP-BK Pole Padding and BA72U-BK Backboard Padding

PR15 Ultimate™ JR Fan Aluminum Playground System

Steel and lots of it...The 5" square, 1/8" wall, steel pole is buried 36" deep for superior rigidity • 4" square extension arm places backboard 36" from pole for player safety • 35½" x 54" cast aluminum backboard has an orange border and shooter's square • Breakaway goal direct mounts through backboard into extension arm to virtually eliminate stress on the board • Order BA870JRPP for optional pole padding • Ten-year limited warranty.



PR17 Ultimate™ JR Rectangular Steel Playground System

Large 42" x 60" Ultimate steel backboard on a rigid 5" square, 11 ga. steel pole...36" safe play area • White powder coated backboard with orange shooter's square • Heavy-duty exterior grade breakaway goal • Order BA870JRPP for optional 1" thick, 72" high pole padding • Ten-year limited warranty.

PR17



800-247-7668

www.bisoninc.com

Ultimate™ HangTime™ Adjustable Systems



Want playground durability in an adjustable rim height system? Ultimate HangTime provides maximum flexibility for use by players of all ages • The heavy-duty right angle crank can be locked to avoid unauthorized height adjustment with optional **BALOCKHT** HangTime rim height locking device • Choose from 6" square or 5" square heavy wall steel poles and unbreakable clear polycarbonate, tempered glass or steel backboards • All HangTime adjustable systems come standard with outdoor breakaway goal but Bison Ultimate fixed goal (BA39U) may be substituted at no extra cost • Pole system features 48" safe play area, textured black powder coated finish and flared pole padding • Other features include removable pedestal base, easy-to-read height indicator and spring assist mechanism to make rim height adjustment from 7½' to 10' easy • See chart below.



Smooth Operating Right Angle Crank



Spring Assist Mechanism



Optional Backboard Padding



Easy to Read Height Indicator



Standard Pole Padding Flared to Cover Base



Optional Crank Lock (BALOCKHT)

| Model # | Pole Size | Backboard Size | Backboard Type | Rim | Pole Padding | Backboard Padding | Warranties |
|-----------|-----------|----------------|----------------|--------------|--------------|-------------------|--|
| PR98UHT | 6" Square | 42" x 72" | Polycarbonate | Outdoor Flex | Included | BA72U-BK Optional | 10-Year Limited on Pole and Rim, Lifetime on Backboard |
| PR98GHT | 6" Square | 42" x 72" | Glass | Outdoor Flex | Included | Included | 10-Year Limited |
| PR98SHT | 6" Square | 42" x 60" | Steel | Outdoor Flex | Included | BA60U-BK Optional | 10-Year Limited |
| PR98UHTJR | 5" Square | 36" x 60" | Polycarbonate | Outdoor Flex | Included | BA60U-BK Optional | 5-Year Limited on Pole and Rim, Lifetime on Backboard |
| PR98GHTJR | 5" Square | 36" x 60" | Glass | Outdoor Flex | Included | Included | 5-Year Limited |
| PR98SHTJR | 5" Square | 42" x 60" | Steel | Outdoor Flex | Included | BA60U-BK Optional | 5-Year Limited |

ZipCrank™ Playground Adjustable Systems

The perfect outdoor system for facilities that desire durable adjustable systems at an affordable price • These ZipCrank systems feature clear, unbreakable 3/8" polycarbonate backboards, outdoor breakaway goals, 30" safe play area, removable awning style crank handle and textured black powder coat finish • Choose 4" square or 5" square, 1/8" wall direct bury pole each with an easy-to-read rim height indicator • Rim can be adjusted from 7½' to 10'.



Direct Bury Pole



Easy to Read Height Indicator



Easy Height Adjustment



PR95UZYC shown with optional pole padding



PR94UZYC

| Model # | Pole Size | Backboard Size | Backboard Type | Rim | Optional Pole Padding | Optional Backboard Padding | Warranties |
|----------|-----------|----------------|----------------|-----------|-----------------------|----------------------------|---|
| PR95UZYC | 5" Square | 36" x 60" | Polycarbonate | BA32 Flex | BA870JRP | BA60U-BK | Two-Year Limited on Pole and Rim, Lifetime on Backboard |
| PR94UZYC | 4" Square | 36" x 54" | Polycarbonate | BA32 Flex | BA79UPP | BA54U-BK | Two-Year Limited on Pole and Rim, Lifetime on Backboard |

QwikChange™ Playground Systems

Popular playground features at a popular price... Heavy galvanized 3½" steel pole • 36" x 48" molded graphite backboard and flex goal adjusts from 7½' to 10' in 6" increments • QwikChange design requires only a pole to change height from the ground • Choose permanent in-ground or portable system • Great for camps, daycares, church parking lots or anywhere kids of all ages gather to play basketball • One year limited warranty.

PR12 QwikChange™ Permanent

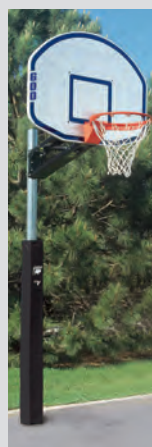
36" ground bury...Optional BA700PP pole safety padding.

BA801 QwikChange™ Portable

Factory installed 350# of ballast...Built-in transport wheels • Order BA801BP and BA700PP for base and pole safety padding.



Shown with Optional BA700PP Pole Padding



PR12

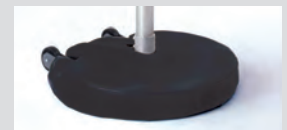


Tilt and Roll



Easy Height Adjustment

BA801BP Base Padding
Improve safety with this specially designed pad that covers 360° around the base of the BA801 portable...1" thick foam with sewn cover in black vinyl • Velcro attachment.



800-247-7668

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All packages on this page have a 72" or 96" safe play area, 48" ground bury and lifetime limited pole warranty.

BA780 Mega-Duty 59/16" Gooseneck Pole

Superior rigidity, superior durability and greater safe play area make this pole a must where play is rough... 59/16" O.D., hot dip galvanized steel pipe • 72" or 96" safe play area • Goal mounts directly through backboard to pole to virtually eliminate stress on backboard when hanging occurs • Heavy-duty 1 5/8" backboard braces • 48" in-ground bury • Add optional **FBCPP** pole padding for increased player safety • Order pole and components separately or in complete packages described below • Lifetime limited warranty on pole.

PR74 package includes... BA780 Mega-Duty 59/16" O.D., hot dip galvanized steel pipe with 72" safe play area, heavy 1 5/8" support braces, 48" in-ground bury pole (Lifetime limited warranty); BA42UC official 42" x 72" backboard made of clear, bulletproof polycarbonate with heavy extruded aluminum framework, official white shooter's square and border (Lifetime limited warranty); and BA32 outdoor flex goal designed to withstand playground abuse (1-year limited warranty).

PR75 package includes... BA780 Mega-Duty 59/16" O.D., hot dip galvanized steel pipe with 72" safe play area (or order **PR75XL** for 96" safe play area), heavy 1 5/8" support braces, 48" in-ground bury pole (Lifetime limited warranty); BA475SS fan-shaped 35 1/2" x 54" durable, rust-free aluminum backboard with heavy support ribs, white powder coated finish and orange shooter's square and border (Lifetime limited warranty); and BA39U Ultimate playground goal with double 5/8" steel rim and No-Fail netlock system to add strength and eliminate netlock breakage plus 3/16" thick steel box-style backplate and rim supports, accepts nylon or optional chain nets (Unconditional lifetime replacement warranty).

PR76 package includes... BA780 Mega-Duty 59/16" O.D., hot dip galvanized steel pipe with 72" safe play area, heavy 1 5/8" support braces, 48" in-ground bury pole (Lifetime limited warranty); BA495 fan-shaped 39" x 54" backboard with heavy-duty mounting support structure, 12 ga. steel skin, and white powder coated finish (10-year limited warranty); and BA39U Ultimate playground goal with double 5/8" steel rim and No-Fail netlock system to add strength and eliminate netlock breakage plus 3/16" thick steel box-style backplate and rim supports, accepts nylon or optional chain nets (Unconditional lifetime replacement warranty).

PR77 package includes... BA780 Mega-Duty 59/16" O.D., hot dip galvanized steel pipe with 72" safe play area (or order **PR77XL** for 96" safe play area), heavy 1 5/8" support braces, 48" in-ground bury pole (Lifetime limited warranty); BA47 Ultimate rectangular 42" x 60" playground backboard made of heavy-duty 12 ga. steel skin with safety rolled edges and white powder coated finish (Lifetime limited warranty); and BA39U Ultimate playground goal with double 5/8" steel rim and No-Fail netlock system to add strength and eliminate netlock breakage plus 3/16" thick steel box-style backplate and rim supports, accepts nylon or optional chain nets (Unconditional lifetime replacement warranty).

PR78 package includes... BA780 Mega-Duty 59/16" O.D., hot dip galvanized steel pipe with 72" safe play area, heavy 1 5/8" support braces, 48" in-ground bury pole (Lifetime limited warranty); BA407U rectangular 42" x 54" backboard made of unbreakable bulletproof clear polycarbonate and extruded aluminum framework with white shooter's square and border (Lifetime limited warranty); and BA32 outdoor flex goal designed to withstand playground abuse (1-year limited warranty).

PR79 package includes... BA780 Mega-Duty 59/16" O.D., hot dip galvanized steel pipe with 72" safe play area (or order **PR79XL** for 96" safe play area), heavy 1 5/8" support braces, 48" in-ground bury pole (Lifetime limited warranty); BA472PC official 42" x 72" size backboard made of perforated steel popular on inner city playgrounds, 12 ga. steel skin with heavy steel rear framework with safety rolled edges and white powder coated finish (10-year limited warranty); and BA39U Ultimate playground goal with double 5/8" steel rim and No-Fail netlock system to add strength and eliminate netlock breakage plus 3/16" thick steel box-style backplate and rim supports, accepts nylon or optional chain nets (Unconditional lifetime replacement warranty).

PR87 package includes... BA780 Mega-Duty 59/16" O.D., hot dip galvanized steel pipe with 72" safe play area (or order **PR87XL** for 96" safe play area), heavy 1 5/8" support braces, 48" in-ground bury pole (Lifetime limited warranty); BA472 rectangular official size 42" x 72" backboard made of heavy-duty 12 ga. steel skin with safety rolled edges and white powder coated finish (Lifetime limited warranty); and BA39U Ultimate playground goal with double 5/8" steel rim and No-Fail netlock system to add strength and eliminate netlock breakage plus 3/16" thick steel box-style backplate and rim supports, accepts nylon or optional chain nets (Unconditional lifetime replacement warranty).



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PR77
Shown with
Optional BA700PP
Pole Padding

72" Safe Play Area or
Optional 96" Safe Play Area



PR76



PR74 (72" wide)
PR78 (54" wide)



PR75



PR79



All packages on this page have a 48" or 60" safe play area, 48" ground bury and 25-year pole warranty.

BA777 Heavy-Duty 4½" Gooseneck Pole

This 4½" O.D. pole provides 48" or 60" safe play area...Direct goal mount design improves backboard durability • Includes heavy-duty 1½" support braces • 48" ground bury for stability even in deep frost regions • Galvanized pole and zinc plated hardware • 5" x 5" goal mounting pattern • 25-year limited warranty • Add optional BA700PP pole padding for increased player safety • Order pole and components separately or in popular packages described below • 25-year limited warranty on pole.

PR50 package includes...BA777 Heavy-Duty 4½" O.D., hot dip galvanized steel pipe with 48" safe play area (or order **PR50XL** for 60" safe play area), heavy 1½" support braces, 48" in-ground bury pole (25-year limited warranty); BA475W fan-shaped 35½" x 54" white rust-free cast aluminum backboard with heavy ribbing for maximum rigidity (Lifetime limited warranty); and BA39U Ultimate playground goal with double 5/8" steel rim and No-Fail netlock system to add strength and eliminate netlock breakage plus 3/16" thick steel box-style backplate and rim supports, accepts nylon or optional chain nets (Unconditional lifetime replacement warranty).



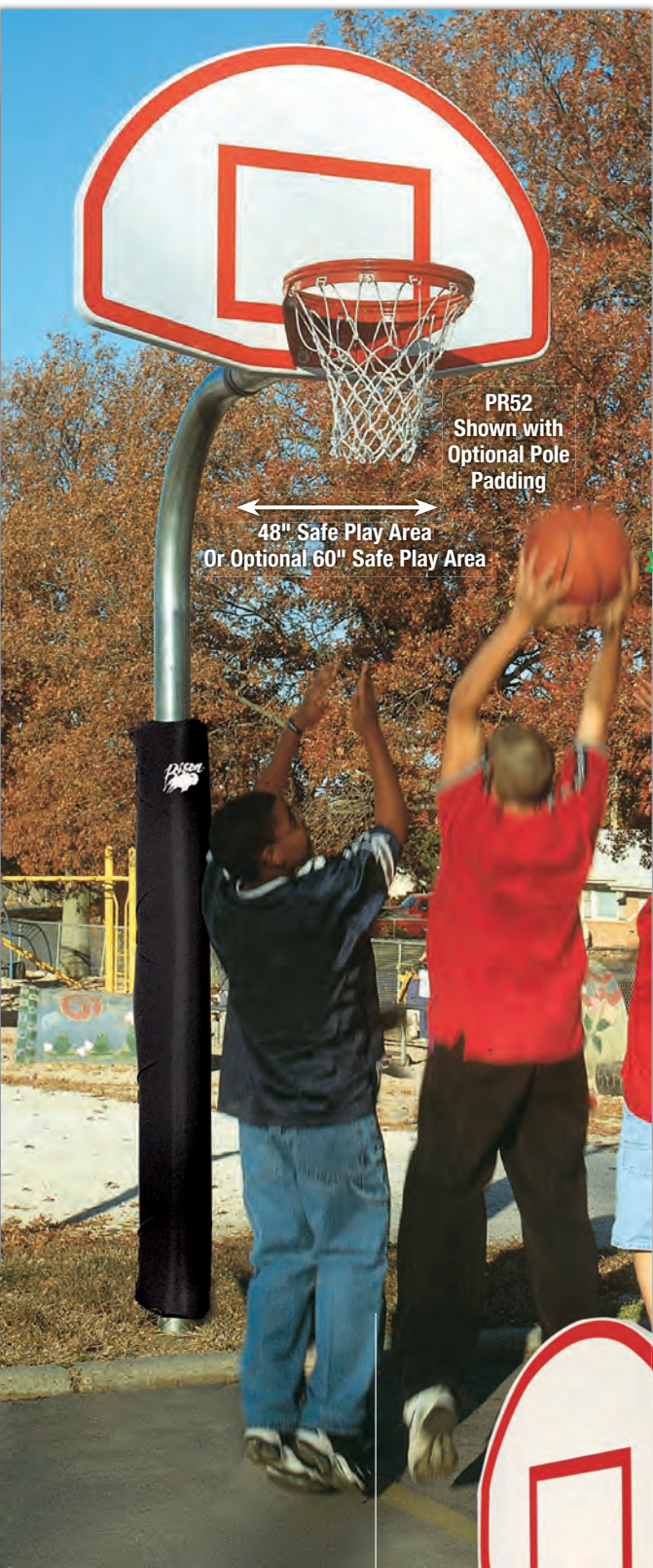
PR52 package includes...BA777 Heavy-Duty 4½" O.D., hot dip galvanized steel pipe with 48" safe play area (or order **PR52XL** for 60" safe play area), heavy 1½" support braces, 48" in-ground bury pole (25-year limited warranty); BA475SS fan-shaped 35½" x 54" durable, rust-free aluminum backboard with heavy support ribs, white powder coated finish and orange shooter's square and border (Lifetime limited warranty); and BA39U Ultimate playground goal with double 5/8" steel rim and No-Fail netlock system to add strength and eliminate netlock breakage plus 3/16" thick steel box-style backplate and rim supports, accepts nylon or optional chain nets (Unconditional lifetime replacement warranty).

PR55 package includes...BA777 Heavy-Duty 4½" O.D., hot dip galvanized steel pipe with 48" safe play area (or order **PR55XL** for 60" safe play area), heavy 1½" support braces, 48" in-ground bury pole (25-year limited warranty); BA495 fan-shaped 39" x 54" backboard with heavy-duty mounting support structure, 12 ga. steel skin, and white powder coated finish (10-year limited warranty); and BA39U Ultimate playground goal with double 5/8" steel rim and No-Fail netlock system to add strength and eliminate netlock breakage plus 3/16" thick steel box-style backplate and rim supports, accepts nylon or optional chain nets (Unconditional lifetime replacement warranty).

PR60 package includes...BA777 Heavy-Duty 4½" O.D., hot dip galvanized steel pipe with 48" safe play area (or order **PR60XL** for 60" safe play area), heavy 1-5/8" support braces, 48" in-ground bury pole (25-year limited warranty); BA47 Ultimate rectangular 42" x 60" playground backboard made of heavy-duty 12 ga. steel skin with safety rolled edges and white powder coated finish (Lifetime limited warranty); and BA39U Ultimate playground goal with double 5/8" steel rim and No-Fail netlock system to add strength and eliminate netlock breakage plus 3/16" thick steel box-style backplate and rim supports, accepts nylon or optional chain nets (Unconditional lifetime replacement warranty).

PR70 package includes...BA777 Heavy-Duty 4½" O.D., hot dip galvanized steel pipe with 48" safe play area (or order **PR70XL** for 60" safe play area), heavy 1½" support braces, 48" in-ground bury pole (25-year limited warranty); BA407U rectangular 42" x 54" backboard made of unbreakable bulletproof clear polycarbonate and extruded aluminum framework with white shooter's square and border (Lifetime limited warranty); and BA32 outdoor flex goal designed to withstand playground abuse (1-year limited warranty).

PR70G package includes...BA777 Heavy-Duty 4½" O.D., hot dip galvanized steel pipe with 48" safe play area, heavy 1½" support braces, 48" in-ground bury pole (25-year limited warranty); BA407G rectangular 42" x 54" backboard made of 3/8" thick tempered glass with an extruded aluminum framework and white shooter's square and border (5-year limited outdoor warranty); and BA32 outdoor flex goal designed to withstand playground abuse (1-year limited warranty).



PR52
Shown with
Optional Pole
Padding

48" Safe Play Area
Or Optional 60" Safe Play Area



PR55



PR70
PR70G



PR50

PR60

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All packages on this page have a 36" safe play area, 36" ground bury and 10-year pole warranty.

BA775 Tough-Duty 3 1/2" Gooseneck Pole

Galvanized 3 1/2" O.D. pole comes with zinc plated hardware... Provides 36" safe play area • 36" ground bury • Direct goal mount design • Heavy-duty 1 5/8" diameter braces to support backboard are included • 5" x 5" goal mounting pattern • Add optional BA700PP pole padding for increased player safety • Order pole and components separately or in complete packages as described below • 10-year limited warranty on pole.

PR20 package includes...BA775 Tough-Duty 3 1/2" O.D., hot dip galvanized steel pipe with 36" safe play area, heavy 1-5/8" support braces, 36" in-ground bury pole (10-year limited warranty); BA495 fan-shaped 39" x 54" backboard with heavy-duty mounting support structure, 12 ga. steel skin, and white powder coated finish (10-year limited warranty); and BA27 standard 5/8" steel rim goal with 1/2" braces and continuous netlocks (1-year limited warranty).



PR29 package includes... BA775 Tough-Duty 3 1/2" O.D., hot dip galvanized steel pipe with 36" safe play area, heavy 1 5/8" support braces, 36" in-ground bury pole (10-year limited warranty); BA475SS fan-shaped 35 1/2" x 54" durable, rust-free aluminum backboard with heavy support ribs, white powder coated finish and orange shooter's square and border (Lifetime limited warranty); and BA27 standard 5/8" steel rim goal with 1/2" braces and continuous netlocks (1-year limited warranty).

PR30 package includes...BA775 Tough-Duty 3 1/2" O.D., hot dip galvanized steel pipe with 36" safe play area, heavy 1 5/8" support braces, 36" in-ground bury pole (10-year limited warranty); BA475W fan-shaped 35 1/2" x 54" white rust-free cast aluminum backboard with heavy ribbing for maximum rigidity (Lifetime limited warranty); and BA27 standard 5/8" steel rim goal with 1/2" braces and continuous netlocks (1-year limited warranty).

PR31 package includes...BA775 Tough-Duty 3 1/2" O.D., hot dip galvanized steel pipe with 36" safe play area, heavy 1 5/8" support braces, 36" in-ground bury pole (10-year limited warranty); BA454 rectangular 39" x 54" backboard made of 12 ga. carbon steel with a white powder coated finish and perforated shooter's square (10-year limited warranty); and BA27 standard 5/8" steel rim goal with 1/2" braces and continuous netlocks (1-year limited warranty).

PR33 package includes...BA775 Tough-Duty 3 1/2" O.D., hot dip galvanized steel pipe with 36" safe play area, heavy 1 5/8" support braces, 36" in-ground bury pole (10-year limited warranty); BA475W fan-shaped 35 1/2" x 54" white rust-free cast aluminum backboard with heavy ribbing for maximum rigidity (Lifetime limited warranty); and BA27 standard 5/8" steel rim goal with 1/2" braces and continuous netlocks (1-year limited warranty).



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BA870PP Shown with Optional ABC52 Lettering and ABC51 Logo

Outdoor Safe Stuff™ Pole Padding

Protect players from injury caused by contact with the pole... Bison makes pole padding to fit every pole system we offer • Many styles will also fit other manufacturers' poles, refer to pole description • Velcro® attachment straps • Thick foam covered with all-weather vinyl • One-year limited warranty.

| Model | Fits Pole Size/Style | Padding Style | Color | Thickness | Height |
|---------------------|---|---------------|-----------------------|-----------|--------|
| BA870PP-BK | All 6" Square Poles | Fitted | Black | 1" | 74" |
| BA872PP-BK | All 4 Sides of 6" Square Poles | Fitted | Black | 2" | 74" |
| BA870JRPP | All 5" Square Poles | Fitted | Black | 1" | 68" |
| BA700PP | Any Round or Square Pole to 5 ⁹ / ₁₆ " Dia. | Wrap-Around | Black | 1" | 72" |
| BA79UPP-BK | All 4" Square Poles | Fitted | Black | 1" | 72" |
| WP144PW | Custom to Fit Any Pole | Custom Design | See Colors on page 96 | 1" | Custom |
| FBCPP (see page 70) | Any Round or Square Pole to 5 ⁹ / ₁₆ " Dia. | Fitted | See Colors on page 96 | 5" | 72" |



BA700PP

Custom Lettering and Logos for Bison Padding

Share your school spirit by customizing your protective padding...

Almost any vinyl padding surface can be printed with one-color or two-color logos • All printing will be sized and spaced by the Bison Art department based on the size and shape of the padding and the intended printed images • Choose from one color lettering (ABC52), two-color lettering (ABC53) or two-color logo 12" x 12" maximum size (ABC51) • See standard one-color and two-color lettering styles below • Lettering and logos are available only on Bison padding ordered same time as padding.

ABC52 Letter Styles

A ABC B ABC C ABC D ABC

ABC53 Second Color Letter Outline Example

A ABC B ABC

Outdoor Backboard Padding

This molded DuraSkin padding is similar to that used in high schools, colleges and pro arenas across the country, but designed specifically for outdoor durability... Pad provides protection from player contact with front and side of backboard • Fits most rectangular backboards • Bolt-on design requires backboard frame drilling • One-year limited warranty.

| Model | Color | Fits Backboard Width |
|----------|-------|----------------------|
| BA48U-BK | Black | 48" |
| BA54U-BK | Black | 54" |
| BA60U-BK | Black | 60" |
| BA72U-BK | Black | 72" |



TR95 Removable Goal Bracket Kit

Eliminate theft and unwanted play...

Remove goal from the ground using special pole provided • Goal can also be locked into place (padlock not provided) • Bracket will fit most common front mount playground backboards with 5" x 5" or 5" x 4" goal mounting patterns • Use only with Bison BA27 goals (not included) • Includes bracket, removable pole and mounting hardware • Use with Bison 3¹/₂" and 4¹/₂" gooseneck poles only • **For use by adults only** • One-year limited warranty.



WARNING: For Use By Adults Only!

Gooseneck Pole and Backboard Not Included

TR96

TR96 Court Protector™ Removable Goal Package

Complete with goal, bracket, hardware and removal pole to make outdoor basketball systems usable only when desired...

Bison BA27 goal and nylon net can be removed from the specially designed bracket without tools or ladders using the special telescoping pole provided • If desired, goal can be locked in place using padlock (not included) • Package will retrofit to any front mount backboard that uses a 5" x 5" or 5" x 4" goal mounting hole pattern • Use with Bison 3¹/₂" and 4¹/₂" gooseneck poles only • One-year limited warranty.



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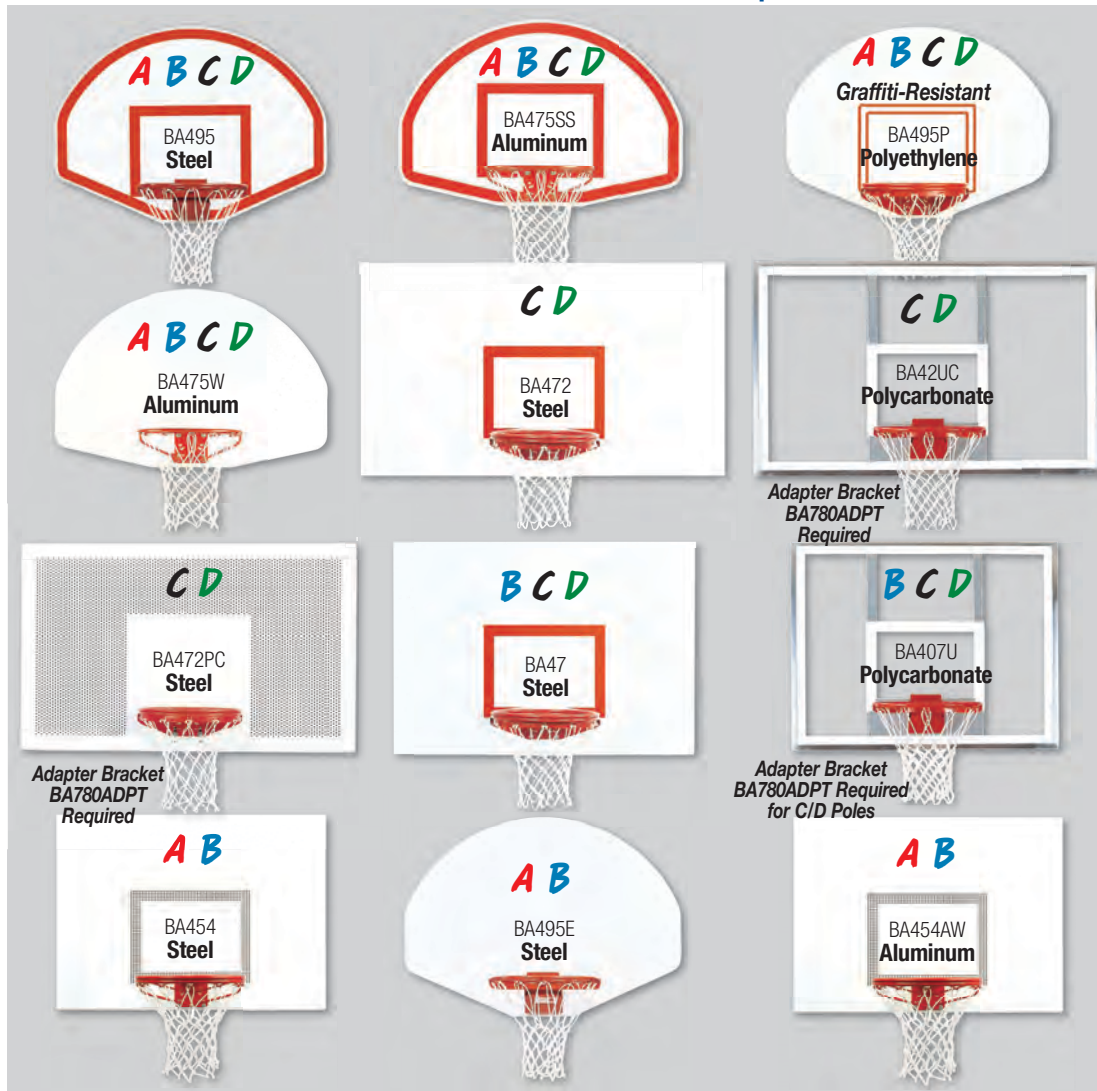
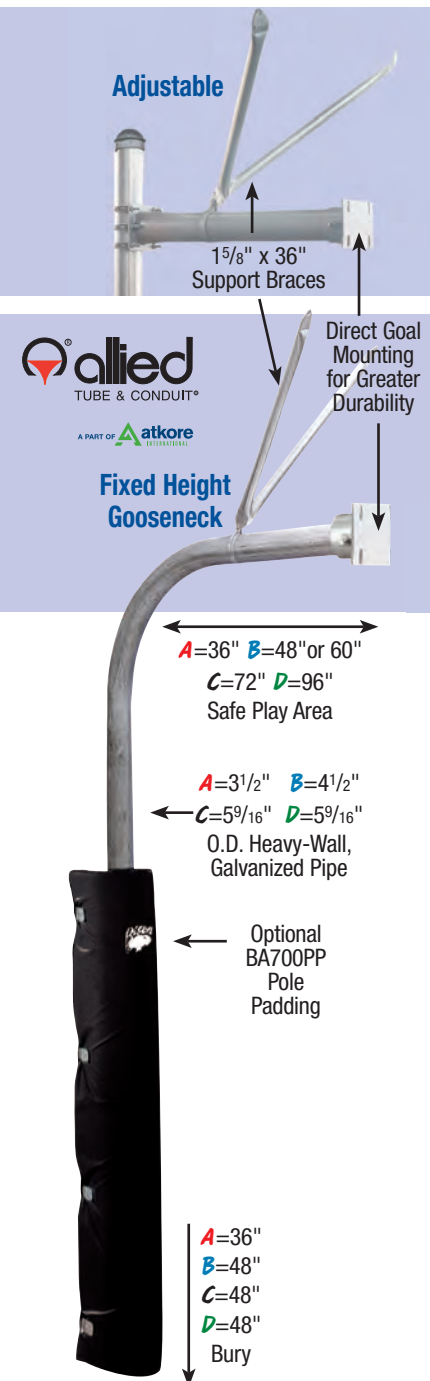
Mix and Match to Create Your Own System!

Choose from 3½", 4½" or 5⅞" O.D. poles...Bent gooseneck or adjustable design • Single or double sided (adjustable only) • Direct goal mount improves backboard durability • Heavy-duty 1⅝" diameter backboard support braces included • All poles are galvanized for a long, rust-free life • Zinc-plated hardware • Deep ground bury depths • 5" x 5" goal mounting pattern • Industry leading warranties.

A 3½" Tough-Duty 3½" O.D. pole...36" safe play area.
10-year Limited Warranty
BA775 Gooseneck
BA776 Adjustable
BA776DB Double-Sided Adjustable

B 4½" Heavy-Duty 4½" O.D. pole...48" or 60" safe play area.
25-year Limited Warranty
BA777 Gooseneck 48" safe play area.
BA777XL Gooseneck 60" safe play area.
BA778 Adjustable
BA778DB Double-Sided Adjustable

Follow **A B C D** Recommendation To Choose a Backboard Compatible With Your Pole



BA776A 3½" Adjustable Arm and Braces Only
 Arm is 3½" galvanized steel...Adds 3' extension arm to existing 3½" diameter poles
 • 1⅝" diameter galvanized braces add backboard support • Existing pole top must be 125" above the playing surface to insure adjustment to 10' goal height • Includes all hardware to mount arm to pole and to backboard • 10-year limited warranty.

BA778A 4½" Adjustable Arm and Braces Only
 Add 4' extension to existing 4½" diameter poles that extend at least 125" above playing surface...Includes all mounting hardware and braces • 5" x 5" goal hole pattern • 25-year limited warranty.

BA781A 5⅞" Adjustable Arm and Braces Only
 Add 6' extension to existing 5⅞" diameter poles that extend at least 125" above playing surface...Includes all mounting hardware and braces • 5" x 5" goal hole pattern • Lifetime limited warranty.





Bison Makes it Easy to Build to Your Own Specifications

Start with a pole selection and note the letter code...The ABCD letter codes on backboards identify those compatible with your pole

- Choose any goal from the selection below to complete your system.

C **5⁹/₁₆"** Mega-Duty 5⁹/₁₆" O.D. pole...72" safe play area.
Lifetime Limited Warranty
 BA780 **Gooseneck**
 BA781 **Adjustable**
 BA781DB **Double-Sided Adjustable**

D **5⁹/₁₆"** Mega-Duty XL Extended 5⁹/₁₆" O.D. pole...
 96" safe play area. **Lifetime Limited Warranty**
 BA780XL **Gooseneck 8'**
Extended

Note: To order a BA472 backboard for use on any 5⁹/₁₆" diameter pole substitute BA780-HL to insure proper backboard brace length.

Goals Shown Fit Backboards and Poles on These Two Pages



BA77XBR Backboard Braces Only

These braces will increase the rigidity of other manufacturers' lower-quality gooseneck pole systems...Set of 1⁵/₈" diameter x 36" long, galvanized braces • Formed and punched ends for easy mounting • Includes pole mounting bands for 3¹/₂", 4¹/₂" and 5⁹/₁₆" poles and hardware to mount to pole and backboard.



Double-Sided Adjustable
Shown with Optional
FBCPP-BK Pole Padding

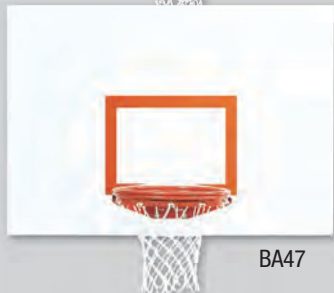
Double-Sided Adjustable Pole Systems

Get more play for the money...Single pole, double fun • Playgrounds, parking lots, tennis courts or any hard surfaced play area can turn into a versatile basketball court with maximum play potential • With a single pole installation, you can provide safe play for two pickup games at once • Available in 3¹/₂" diameter x 36" extension (BA776DB), 4¹/₂" diameter x 48" extension (BA778DB) and 5⁹/₁₆" diameter x 72" extension (BA781DB) • Order backboards, goals and post padding separately • All major components are galvanized for maximum weather resistance • Order **FBCPP** for 360° pole contact safety. See warranties above.





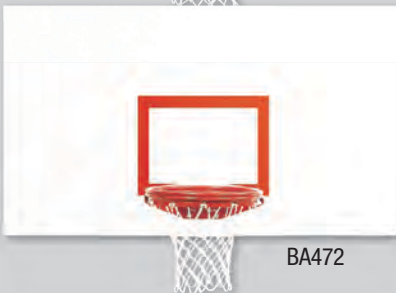
BA495



BA47



BA472PC



BA472



BA454



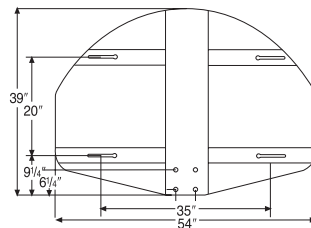
BA485

BA495 Fan-Shaped Dura Steel™ Backboard

Steel and lots of it highlight this 39" x 54" official size steel backboard...

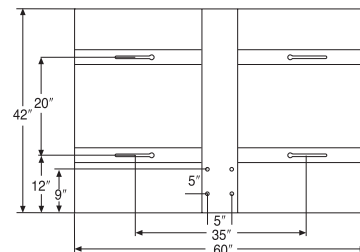
Superior front mount design • 12 ga. skin • 5" x 5" hole pattern • White powder coated finish • Heavy-duty mounting support structure • Standard 20" x 35" fan-type backboard mounting holes • Heaviest backboard of its type • Official orange border and shooter's square • Ten-year limited warranty.

Note: Order BA495E for economy version of this backboard with a 90-day limited warranty. Similar to BA495 but with lighter rear structure and without orange shooter's square.



BA47 Ultimate™ Rectangular Steel Backboard

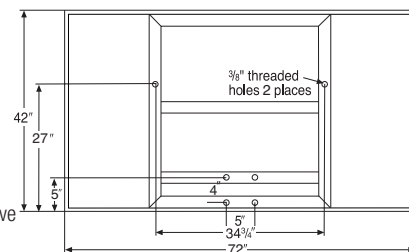
Our most popular rectangular playground backboard...42" x 60" playing surface • Standard 20" x 35" mounting brackets allow easy attachment to any current fan-shaped ceiling or wall mounting structure • All edges safety rolled to eliminate sharp edges, increase strength and rigidity • Excellent rebound • Regulation orange shooter's square • Durable white powder coated finish • Heavy-duty 12 ga. skin • 7 ga. steel support structure • 5" x 5" goal mounting hole pattern • Designed for Bison Ultimate pole structures, but will also fit most manufacturers' outdoor pole systems • Ten-year limited warranty • Lifetime limited warranty when included on a Bison Ultimate system.



BA472PC Perforated 72" Official Size Steel Backboard

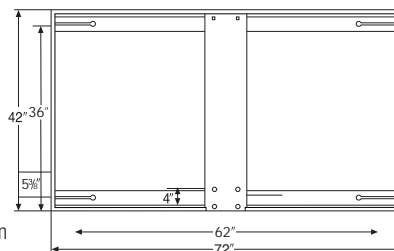
Popular style preferred for use by many inner city playgrounds...

No painted-on shooter's square or border to wear off • Official 42" x 72" size • All edges on the 12 ga. skin are triple bent to eliminate sharp edges and improve rigidity and durability • Heavy tubular frame is mounted to the rear for excellent playability not found on some steel backboards • White powder coated finish • 5" x 4" goal mounting pattern • Check drawing before purchasing to mount on existing pole structures • 10-year limited warranty.



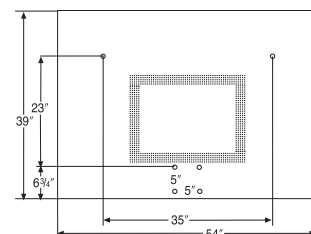
BA472 Ultimate™ Official Size Rectangular Steel Backboard

Our most popular steel backboard is now available in official 42" x 72" size...All edges safety rolled to eliminate sharp edges, increase strength and rigidity • Excellent rebound • Regulation orange shooter's square • Durable white powder coated finish • Heavy-duty 12 ga. skin • 7 ga. steel support structure • 5" x 4" goal mounting hole pattern • Designed for Bison Ultimate pole structures, but will also fit Bison's 5 9/16" gooseneck and most manufacturers' outdoor pole systems • Ten-year limited warranty • Lifetime limited warranty when included on a Bison Ultimate system.



BA454 Perpetual™ Steel Backboard

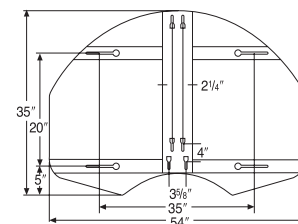
Perforated shooter's square provides a permanent target that won't deteriorate...39" x 54" rectangular backboard • 12 ga. carbon steel skin • White powder coated finish • 5" x 5" goal mounting pattern • Ten-year limited warranty.



BA485 Ruff Play™ Rear Mount Steel Backboard

Replace your bent and rusty rear mount backboards...Popular rear mount goal design • Same 20" x 35" mounting structure as all rear mount backboards • 12 ga. skin • Universal goal mounting hole pattern • Recommended for replacement use only • New installations should use BA495 front mount board for maximum fan-steel durability • Extra heavy support structure • White powder coated finish • Official 35" x 54" size • Not compatible with any Bison outdoor pole systems • Five-year limited warranty • Ten-year limited warranty if used with BA31U.

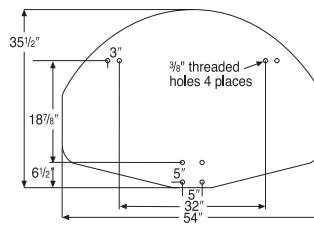
Note: Order BA485E for economy version of this backboard with a 90-day limited warranty.



Order Goals Separately

WARNING!

All backboard warranties are invalid when not mounted properly on pole systems or structure with direct rim mount supports.

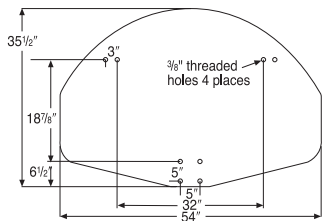


BA475SS Lifeguard™ White Aluminum Backboard With Shooter's Square

Official shooter's square and orange border on cast aluminum...Same durable, rust-free backboard as BA475 • White powder coated finish • 5" x 5" goal mounting hole pattern • 35 1/2" x 54"

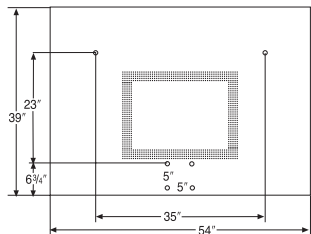
• Heavy support ribs • Requires direct mount pole system • **Lifetime limited warranty.**

See Page 21 for BA465 Fiberglass Fan Backboard



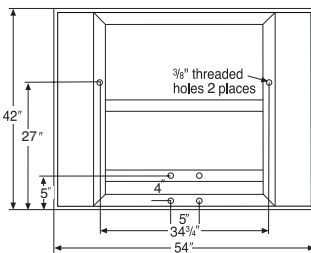
BA475W Lifeguard™ White Aluminum Backboard

Cast aluminum with white powder coated finish...Same backboard as BA475SS above except solid white, no orange graphics • **Lifetime limited warranty.**



BA454AW Perpetual™ White Aluminum Backboard

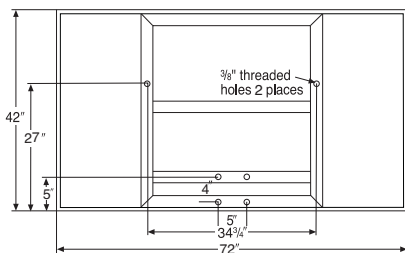
Perforated shooter's square provides a visible target without the deterioration of screened shooter's squares...39" x 54" rectangular backboard with 1/8" thick aluminum skin • White powder coated finish • 5" x 5" goal mounting pattern • **Unconditional lifetime warranty.**



BA407U Unbreakable Polycarbonate Backboard

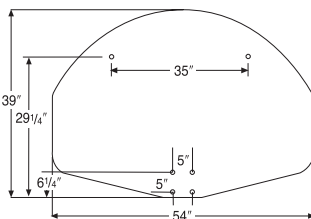
This backboard repels vandalism...Clear, 1/2" thick polycarbonate material is virtually bulletproof • Top quality appearance for outdoor systems • Extruded aluminum framework is identical to that used on our premium competition glass backboards • Powder coated steel structure absorbs stress of player contact with the goal • 42" x 54" with white shooter's square and border • **Lifetime limited warranty.**

See Page 21 for BA407G Glass 42" x 54" Backboard



BA42UC Unbreakable 72" Official Size Polycarbonate Backboard

Clear, full sized yet bulletproof...72" x 42" clear polycarbonate is a full 1/2" thick and supported by a heavy-duty aluminum frame and steel rear support structure • Looks exactly like a competition glass backboard with white shooter's square and border • Steel components have a durable powder coated finish • 5" x 4" goal mounting pattern • Check drawing before purchasing to mount on existing pole structures • **Lifetime limited warranty.**



BA495P Rust-Free Polyethylene Fan-Shaped Backboard

Never worry about rusty backboards again...39" x 54" x 1" thick polyethylene backboard • Impervious to coastal salt spray • Bright white front and back molded around orange core • Shooter's square has been machined into face to provide a permanent target not available on other poly backboards • 5" x 5" goal mounting hole pattern • Requires direct mount pole system • **Lifetime limited warranty.**



BA475SS



BA475W



BA454AW



BA407U



BA42UC



BA495P

Graffiti-Resistant

WARNING!

All backboard warranties are invalid when not mounted properly on pole systems or structure with direct rim mount supports.

Order Goals Separately



800-247-7668

www.bisoninc.com

BA39U **Ultimate™** Front Mount Playground Goal

The first and still the **ONLY** unconditional lifetime replacement warranty on a basketball goal!



Durable, Powder Coated Finish

Heavy Steel Rim Support

See YouTube.com/bisoninc for Product Videos



Thick, Box-Style Backplate

The **Ultimate** goal for tough playgrounds...

Double, $\frac{5}{8}$ " solid rim design • $\frac{3}{16}$ " x 1" No-Fail netlock adds to strength of goal and eliminates netlock breakage • $\frac{3}{16}$ " thick "box" design backplate and rim supports • Traditional orange BA39U has a durable, baked powder coated finish • **Order BA39U-GV for a hot dip galvanized Coastal Ultimate goal** • Includes high tensile strength mounting hardware and premium nylon net • **Unconditional lifetime replacement warranty.**

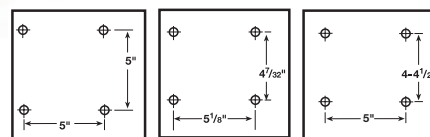


Double, $\frac{5}{8}$ ", High Tensile Steel Rim

Continuous, No-Fail Netlock System For Chain or Nylon Nets

Premium Competition Nylon Net Included

Unconditional Lifetime Replacement Warranty



BA39U fits backboards with any of these hole patterns.



BA33U Double-Rim, Heavy-Duty Flex Goal

The industry's first double-rim flex goal...Low maintenance design can be used indoors or outdoors • $\frac{5}{8}$ " solid steel rings supported by $\frac{3}{16}$ " x $1\frac{1}{2}$ " rim support • 15° of deflection, auto return • **Universal backplate** • No-Fail netlock system for chain, nylon or web nets • The best of breakaway and double-rim goal designs • Includes mounting hardware and nylon net • One-year limited warranty.

BA32 Heavy-Duty Side Court and Recreational Flex Goal

The only affordable flex goal built to take the abuse of playground, gym or home use...Simple, low-maintenance design can be used indoors or outdoors • $\frac{5}{8}$ " steel rim supported by $\frac{3}{16}$ " x $1\frac{1}{2}$ " support • 15° deflection, auto return • Durable, orange, baked powder coated finish • Not approved for interscholastic high school or collegiate play • **Universal backplate** • Includes mounting hardware and nylon net • One-year limited warranty.

BA37N Front Mount Double-Rim Goal with No-Tie Netlocks

Super strong, super goal...Double $\frac{5}{8}$ " steel ring for extra durability • Twelve no-tie netlocks to accept nylon net • $\frac{3}{16}$ " thick **universal backplate** • Packaged two goals per carton • Includes mounting hardware and nylon net • One-year limited warranty.

BA37 Front Mount Double-Rim Goal

Double rim for durability, two rim support braces for added strength... $\frac{3}{16}$ " steel **universal backplate** fits all front mount boards • Bottom ring is $\frac{1}{2}$ " diameter and formed to accept either BA53 chain net (included) or BA50 premium steel net (optional) • Packaged two goals per carton • Includes mounting hardware • One-year limited warranty.

BA28 Magnum™ Heavy-Duty Playground Goal

Maximum strength for Magnum force...Goal has extra thick $\frac{3}{4}$ " diameter ring, $\frac{5}{16}$ " thick universal backplate and $\frac{5}{8}$ " rim support • Continuous netlocks • Fits all front mount backboards • Ideal for courts where conditions call for maximum strength but a double rim is not desired • Packaged two goals per carton • Does not meet NCAA or high school standards for competition • Includes mounting hardware and nylon net • Two-year limited warranty.

BA27A Front Mount Super Goal

Excellent upgrade from standard front mount goals at lower cost than double rim or breakaway goals...Full $\frac{5}{8}$ " computer designed reinforcing bar gives "super support" when player suspends from goal • Additional $\frac{5}{8}$ " brace at the vulnerable joint between rim and backplate • Continuous netlocks • $\frac{1}{4}$ " thick steel **universal backplate** • Durable, baked powder coated finish • Packaged two goals per carton • Includes mounting hardware and nylon net • Two-year limited warranty.

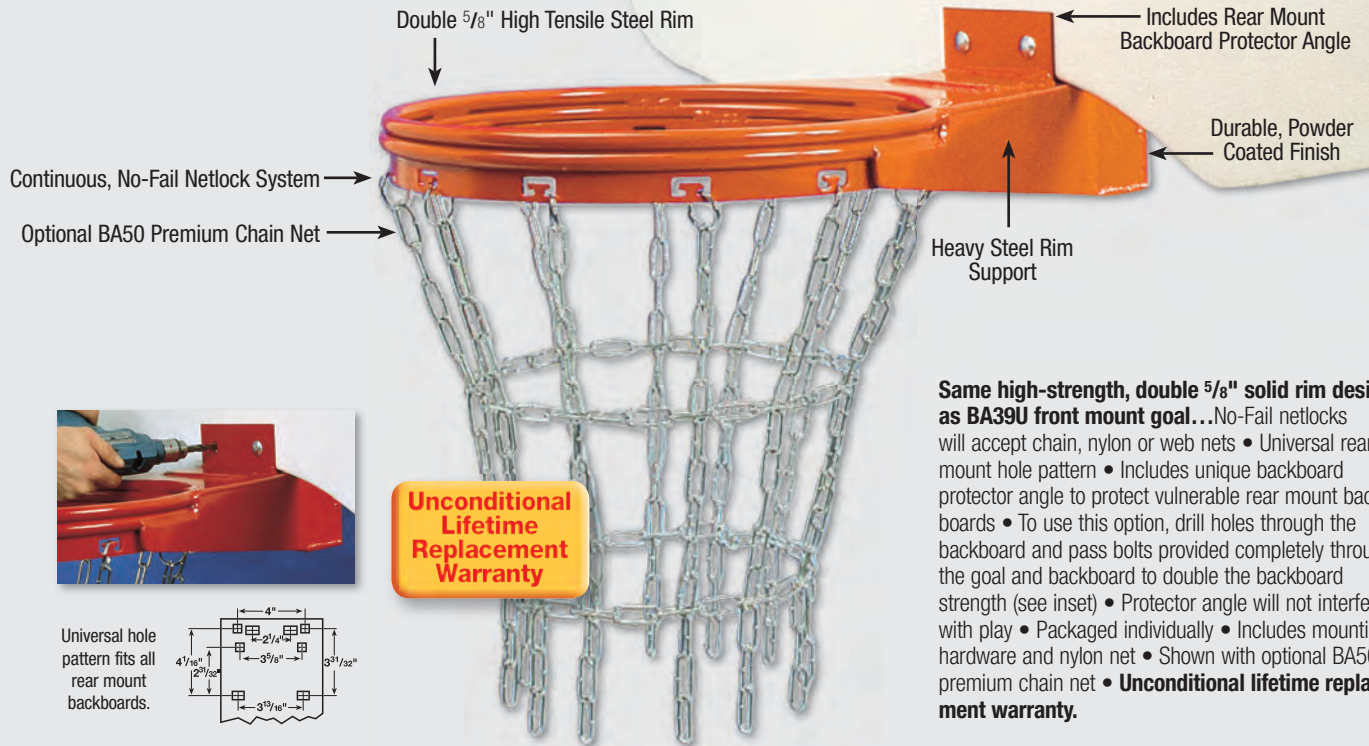
BA27 Standard Front Mount Competition Goal

Universal backplate of $\frac{3}{16}$ " steel for mounting to virtually all boards, institutional and home... $\frac{1}{2}$ " reinforcing bar, computer engineered for maximum support • Continuous netlocks • High-penetration continuous welded joints • Durable, powder coated finish • Packaged two goals per carton • Includes mounting hardware and nylon net • One-year limited warranty.



BA31U **Ultimate**™ Rear Mount Playground Goal

The only rear mount goal with an unconditional lifetime replacement warranty!



Same high-strength, double 5/8" solid rim design as BA39U front mount goal...No-Fail netlocks will accept chain, nylon or web nets • Universal rear mount hole pattern • Includes unique backboard protector angle to protect vulnerable rear mount backboards • To use this option, drill holes through the backboard and pass bolts provided completely through the goal and backboard to double the backboard strength (see inset) • Protector angle will not interfere with play • Packaged individually • Includes mounting hardware and nylon net • Shown with optional BA50 premium chain net • **Unconditional lifetime replacement warranty.**

BA32RXT **FlexCourt**™ Rear Mount Flex Goal

Ideal for outdoor playgrounds or indoor courts with rear mount fan-shaped steel backboards...Same heavy-duty design as Bison BA32 front mount flex goal • Double steel die spring action • Built to absorb stress from aggressive action around the rim • Helps protect vulnerable steel backboards from damage • **Universal backplate** mounts to all rear mount backboards • Official 5/8" diameter ring • Heavy 3/16" thick rim support • Includes mounting hardware and nylon net • One-year limited warranty.

BA31N Rear Mount Double-Rim Goal with No-Tie Netlocks

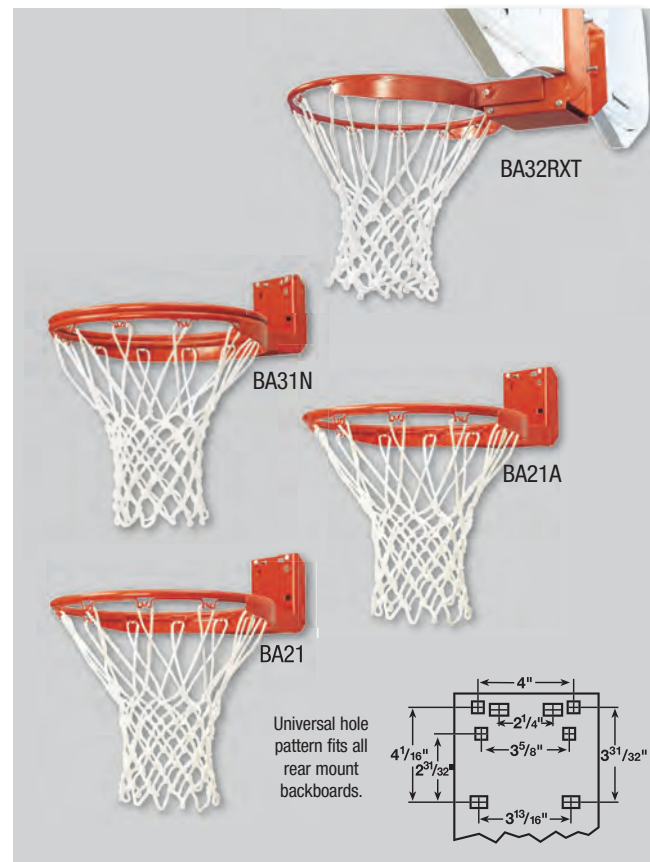
Double 5/8" rim for extra durability in unsupervised applications...**Universal backplate** mounts to all rear mount backboards • Baked powder coated finish • Packaged two goals per carton • Includes mounting hardware and nylon net • One-year limited warranty.

BA21A Rear Mount Super Goal

Stronger than other manufacturers' standard rear mount goals...1/4" continuous welded support ring for over half of the rim circumference • Continuous netlocks • Additional bracing at the backplate joint gives greater strength when player suspends from goal • 3/16" **universal backplate** mounts to all rear mount backboards • Durable powder coated finish • Packaged two goals per carton • Includes mounting hardware and nylon net • Two-year limited warranty.

BA21 Standard Rear Mount Competition Goal

Replace bent and broken goals on any brand of rear mount backboard...Heavy-duty 3/16" welded backplate assembly • 3/16" support ring for over 1/2 of the rim circumference • Continuous netlocks • **Universal backplate** mounts to all rear mount backboards • Durable powder coated finish • Packaged two goals per carton • Includes mounting hardware and nylon net. • One-year limited warranty.



Rear mount goals are recommended for replacement only. Rear mount goals are not compatible with any Bison pole systems.



800-247-7668

www.bisoninc.com

CM200 Three-Point Reusable Steel Court Stencil

No more flimsy paper or plastic stencils that tear or blow in the wind...Easy-to-use stencil kit marks court after court with sharp straight lines • Minor cleaning of paint build up will allow stencils to last virtually forever • Kit includes 20 ga. steel stencils to paint 1½" wide base line, lane, free-throw line, top of key and official high school three-point line • Requires 2 to 3 cans of Bison **CM111** Court Marking Spray Paint or similar product for each complete court • Stencil kit is ideal for park departments, school district maintenance departments, playground installation crews or anyone wanting a quality outdoor basketball court.



CM111 Court Marker Paint

Specially formulated, white spray paint is designed to last...Easy-spray nozzle • 18 oz. can • Requires 2 to 3 cans per complete court • Order **CM111CS** for 12 can case quantity. **No Air Shipments**

CM100 Court Marking Kit

Single use stencil kit makes marking the free throw lane and three-point line easy...Improves the value of driveway practice for players who play competitively • Kit includes 2 cans of **CM111** high quality, specially formulated court marker paint • Order **CM100S** for Court Marking Stencil without paint.



CM100



BA50



BA53



BA51H



BA56W



BA10

BA50 Premium Steel Playground Safety Net

This chain net will virtually eliminate the risk of loose and dangling chain links found on other chain nets...All links are welded into closed loops to eliminate separation caused when chains are stretched during play • Extra heavy-duty "S" hooks are used for attachment to any style or make of goal • Zinc plated and three times heavier than normal chain nets • Two-year limited warranty.

BA53 Standard Chain Net

Heavier than most other manufacturers' chain playground nets...Outperforms common nylon nets • The heavy-duty "S" hooks attach to any style of goal • This is the standard net provided with Bison BA37 goal • Zinc plating provides protection from the weather.

BA51H Anti-Whip Net

Competition grade, affordable price...Heavy braided nylon to reduce net whip common with lighter weight nets • Bright white • Use for competition or as upgrade to normal residential or playground string nets.

BA501H Standard Competition Net (not shown)

Heavier than nets generally supplied with goals...Braided nylon • Bright white • Excellent value.

BA52H Economy Basketball Net (not shown)

Weather-resistant nylon net will fit on any style goal...Our most affordable net.

BA56W Weld-On Repair Netlocks

A must for every park and recreation maintenance department...Low cost standard netlocks can be welded on in the shop • 12 per package.

BA10 Replacement Shooter's Square

Ready-to-apply, official size, vinyl shooter's square will renew the look of your painted steel, wood or fiberglass backboards...Applies easily without messy adhesive or paint • Makes backboards good as new • Same heavy-duty, self-adhesive vinyl used for exterior automotive detailing • Installs in five minutes • Instructions and applicator included.



Playground Basketball Packages

| Model # | Adjustable | Safe Play Area | Pole Finish | Backboard Material | Backboard Size/Shape | Goal Style |
|--|------------|----------------|-------------|--------------------|----------------------|------------------|
| 4" Square Pole See details on page 81. | | | | | | |
| PR94UZY | Yes | 30" | Black | Polycarbonate | 36" x 54" Rect. | Flex |
| 5" Square Pole See details on pages 79 - 81. | | | | | | |
| PR15 | No | 36" | Black | Aluminum | 39" x 54" Fan | Flex |
| PR17 | No | 36" | Black | Steel | 42" x 60" Rect. | Flex |
| PR95UZY | Yes | 30" | Black | Polycarbonate | 36" x 60" Rect. | Flex |
| PR98UHTJR | Yes | 48" | Black | Polycarbonate | 36" x 60" Rect. | Flex |
| PR98GHTJR | Yes | 48" | Black | Glass | 36" x 60" Rect. | Flex |
| PR98SHTJR | Yes | 48" | Black | Steel | 42" x 60" Steel | Flex |
| 6" Square Pole See details on pages 78 - 80. *Ask about available 72" Safe Play Area | | | | | | |
| BA871-BK | No | 60" | Black | Steel | 42" x 60" Rect. | Double Rim Fixed |
| BA871XL-BK | No | 60" | Black | Steel | 42" x 72" Rect. | Double Rim Fixed |
| BA871A-BK | No | 60" | Black | Aluminum | 42" x 60" Rect. | Double Rim Fixed |
| BA871A-GV | No | 60" | Galvanized | Aluminum | 42" x 60" Rect. | Double Rim Fixed |
| BA873-BK | No | 60" | Black | Glass | 42" x 72" Rect. | Flex |
| BA873U-BK | No | 60" | Black | Polycarbonate | 42" x 72" Rect. | Flex |
| PR98UHT | Yes | 48" | Black | Polycarbonate | 42" x 72" Rect. | Flex |
| PR98GHT | Yes | 48" | Black | Glass | 42" x 72" Rect. | Flex |
| PR98SHT | Yes | 48" | Black | Steel | 42" x 60" Rect. | Flex |
| 5⁹/₁₆" Round Single Pole See details on page 82. | | | | | | |
| PR74 | No | 72" | Galvanized | Polycarbonate | 42" x 72" Rect. | Flex |
| PR75/PR75XL | No | 72"/96" | Galvanized | Aluminum | 35½" x 54" Fan | Double Rim Fixed |
| PR76 | No | 72" | Galvanized | Steel | 39" x 54" Fan | Double Rim Fixed |
| PR77/PR77XL | No | 72"/96" | Galvanized | Steel | 42" x 60" Rect. | Double Rim Fixed |
| PR78 | No | 72" | Galvanized | Polycarbonate | 42" x 54" Rect. | Flex |
| PR79/PR79XL | No | 72"/96" | Galvanized | Perforated Steel | 42" x 72" Rect. | Double Rim Fixed |
| PR87/PR87XL | No | 72"/96" | Galvanized | Steel | 42" x 72" Rect. | Double Rim Fixed |
| 4½" Round Single Pole See details on page 83. | | | | | | |
| PR50/PR50XL | No | 48"/60" | Galvanized | Aluminum | 35½" x 54" Fan | Double Rim Fixed |
| PR52/PR52XL | No | 48"/60" | Galvanized | Aluminum | 35½" x 54" Fan | Double Rim Fixed |
| PR55/PR55XL | No | 48"/60" | Galvanized | Steel | 39" x 54" Fan | Double Rim Fixed |
| PR60/PR60XL | No | 48"/60" | Galvanized | Steel | 42" x 60" Rect. | Double Rim Fixed |
| PR70/PR70XL | No | 48"/60" | Galvanized | Polycarbonate | 42" x 54" Rect. | Flex |
| PR70G | No | 48" | Galvanized | Glass | 42" x 54" Rect. | Flex |
| 3½" Round Single Pole See details on pages 81 & 84. | | | | | | |
| PR12 | Yes | 22" | Galvanized | Graphite | 36" x 48" Fan | Flex |
| PR20 | No | 36" | Galvanized | Steel | 39" x 54" Fan | Fixed |
| PR29 | No | 36" | Galvanized | Aluminum | 35½" x 54" Fan | Fixed |
| PR30 | No | 36" | Galvanized | Aluminum | 35½" x 54" Fan | Fixed |
| PR31 | No | 36" | Galvanized | Steel | 39" x 54" Rect. | Fixed |
| PR33 | No | 36" | Galvanized | Aluminum | 35½" x 54" Fan | Removable |
| BA801 | Yes | 22" | Galvanized | Graphite | 36" x 48" Fan | Flex |



How to Select a Basketball System for Your Home

Choosing between a fixed height and an adjustable pole system... Make this decision based upon the ages of the players and the level of basketball you want to play. The official high school and college competition goal height is 10', but a new basketball system fixed at 10' will be a big disappointment to youngsters learning to get the ball to the goal. Most young players and teens will also want to lower the goal below 10' for slam dunk action. A 10' fixed-height goal is appropriate if you want to play only at the official competitive height.

The backboard material affects the quality of play... Glass is used for all competition backboards in high school, college and pro arenas because a glass backboard gives the best ball rebound. A home court with a Bison TruGlass backboard is the best training ground for competitive-level skills. Clear acrylic backboards, which give the look of glass, and backboards of graphite or fiberglass all have aesthetic, durability or price benefits – but none of these compare to the playability of glass.

Look for durability to ensure years of family fun... Beware of basketball equipment makers that litter neighborhoods with rusty, tilting poles, backboards that age too soon and sagging goals. Compare features to get a clear picture of what you can expect your system to look like in the years ahead. Bison's warranties will give you confidence that your equipment will stand up to years of use.

Safety is not an option. Generous setbacks and pole padding are essential...

The distance between the pole and the backboard ranges from 22" to 60" on Bison pole systems. There's no one blowing a whistle under the boards in most driveway games. If you expect aggressive play, you should consider a greater safe play area. Pole and backboard padding also add a measure of safety when there is rough-housing on your court. In the interest of your kids' safety, Bison makes SafeStuff pole padding standard on every residential system.



Consider where the system will be installed... Will your system be installed on a driveway in the front of the house? On the side, or out of sight in the backyard? Street appeal and coordination with your home and landscape should influence your purchasing decision in more visible areas. Choose a system that complements not overwhelms your home and landscape.

Plan for your family's future... Select a system that will keep up with changing skill levels. If you want your youngsters to play with you now and on a competitive team in the future, you should carefully consider pole and backboard rigidity. Always select equipment warranted to stand up to active play. And look for equipment that won't detract from the value of your landscape.

Visit www.bisoninc.com for more residential basketball.



All Conference BA89QC-AW with 48" backboard

4" QwikChange™ Adjustable Basketball System

Hard work and dedication pay off on the court and in the design and manufacture of quality equipment as well...

Bison's 4" square QwikChange poles have 75% more steel than common round poles • One of these systems is going to look great in your driveway for years to come! • It's going to grow with your kids, too. Height adjusts from 7½' to 10' in 6" increments. • The height adjustment mechanism has over ten times the pivot contact area of commonly compared round pole systems, so go ahead and let them slam dunk! • The mounting design for the pro-style flexible goal transfers playing stress to the pole, protecting the backboard.

- Clear Acrylic Backboard
- 22" Safe Play Area at 10'
- Aluminum Backboard Frame
- QwikChange Height Adjustment
- Fast Break Flex Goal
- Backboard Protecting Direct Goal Mounting
- Four Backboard Braces for Added Support
- Textured Black Powder Coated Pole Finish
- Approx. 30" Deep Bury
- **FREE** Fitted Pole Padding



Easy Height Adjustment

"No matter where I find myself coaching, playing or watching basketball, I expect quality equipment. For my backyard court, I chose Bison so no matter what the level of play, I know the game is authentic. I especially value the fact that every Bison residential system comes standard with SafeStuff pole safety padding."



Bill Self,
Head Men's Basketball Coach
University of Kansas Jayhawks



Understand What You are Buying

Understanding what you're buying is key to getting the right basketball system for your home. Bison uses the following terms to help point out key features and differences on our systems.

Safe Play Area...As the name implies, the greater the safe play area the greater the player safety during aggressive play. Safe play area is the distance from the face of the backboard to the pole. On a competition indoor court the distance from the face of the backboard to the out-of-bounds line is 48". Safe play area is particularly important on systems that are regularly lowered for slam dunk action.

SafeStuff™...Only Bison includes a pole pad with every residential system. We call this feature SafeStuff because we don't think player safety should be optional.



DuraSkin®...In the late 1980's Bison developed a dense molded bolt-on backboard padding system that was durable for indoor or outdoor use. Often imitated, but never equalled, DuraSkin is available as an option on any rectangular backboard. Backboard padding is required at all levels of official college and high school play to protect players from backboard contact.

Direct Goal Mounting...Backboard durability is virtually a non-issue on a Bison system due to the goal mounting system that effectively mounts the goal through the backboard and directly into the steel pole structure. There is almost no stress put on the backboard even during slam dunk action.

Flex Goal...Bison flex goals are designed with many of the same durability features of our competition breakaway goals but require less pressure to release. This improves player safety and rim life. Flex goals will hold up in any climate.

Direct Bury...This method of installing a pole system inserts the pole into the ground between 30" and 48" depending upon the size of the system. Concrete is placed around and in the bottom of the pole making the installation permanent. Ground sleeves are available for 4" direct bury poles to make removal possible.

Pedestal Base Mounting...Many Bison systems have a mounting plate on the bottom of the pole that allows them to be bolted onto (and unbolted from) a poured foundation with protruding threaded bolts. This lets you easily take your investment with you when you move.

Powder Coated Finish...Powder coating provides a finish that is far superior to a finish from a wet spray paint system. In addition to beauty and durability, powder coating is environmentally and employee friendly, without the hazardous waste and toxic fumes common with the wet paint process.

TruGlass™...Bison pioneered the use of actual tempered glass on residential basketball systems over 25 years ago. Over the years an ever increasing number of homeowners have recognized the superior rebound of TruGlass. Today Bison sells only TruGlass on most systems.

Acrylic Backboard...While tempered glass is the norm in virtually every gymnasium in the country, home backboards have traditionally been constructed of clear acrylic, a plastic material, due to cost and other considerations. Acrylic provides the look but not the rebound of tempered glass.

5" & 6" HangTime™ Adjustable Basketball Systems

HangTime adjustable basketball systems include all the most popular features at an affordable price...5" or 6" square, 1/4" wall pedestal base powder coated pole • Spring lift assist mechanism makes rear crank rim height adjustment easy and quick • Includes fitted pole padding and molded backboard padding • Choose 1/2" thick 36" x 54" or 36" x 60" clear or smoked glass backboard • Limited Lifetime warranty (2-year on goal, padding, and height adjustment mechanism).

- Clear TruGlass Tempered Glass Backboard
- Choose 5" or 6" Pedestal Base Pole
- Free Backboard Padding
- Free Flared Pole Padding
- 48" Safe Play Area
- Lockable Rim Height Crank
- Spring Lift Assist Mechanism for Easy Rim Height Adjustment
- Easy to Read Rim Height Indicator
- Gymnasium Quality Heavy-Duty Competition Flex Goal
- Backboard Protecting Direct Goal Mounting
- Aluminum Backboard Frame
- Textured Black Powder Coated Pole Finish



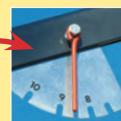
HT5060G
HangTime
5" pole with
60" glass backboard

HT6072G
HangTime
6" pole with 72" glass
backboard (shown)

4" & 5" ZipCrank™ Adjustable Basketball Systems

You'll see and feel the difference between Bison ZipCrank systems and other manufacturers' systems...Bison uses our experience as a manufacturer of competition grade equipment to offer TruGlass tempered glass backboards that give players a more realistic rebound • Every backboard has an aluminum frame just like those in the gym • The extra heavy poles and front crank style height adjustment are designed to change the height of the breakaway goal from 7½' to 10' with the turn of the removable crank handle • As an added bonus, Bison ZipCrank systems can be mounted closer to fences, walls or other obstacles than rear height adjustment systems • All systems include free fitted pole padding • Limited lifetime warranties on backboard and pole system (one-year on rim, crank and padding).

- Clear TruGlass Tempered Glass Backboard
- Choose 4" or 5" Direct Bury Pole
- Gymnasium Quality Heavy-Duty Competition Flex Goal
- Backboard Protecting Direct Goal Mounting
- Textured Black Powder Coated Pole Finish
- 30" Safe Play Area
- Aluminum Backboard Frame
- ZipCrank Front Crank Height Adjustment
- Removable Hand Crank Prevents Unwanted Adjustment
- Goal Height Indicator
- **FREE** Fitted Pole Padding
- Optional Backboard Padding



BA8350
Lottery Pick
4" pole with
54" glass backboard

BA9350
Four Seasons
5" pole with
60" glass backboard
(shown)





Full Color Graphic Printing Options

It is theoretically possible to print any color with our 4-color Sport Pride graphic printing process. Our graphic designers will work with you for a final color and design selection. Sport Pride graphic printing is available on gym and outdoor wall padding, scorers tables, padding and banners, volleyball, football and portable basketball systems.



Solid Color Vinyl Padding Options

Single solid color, vinyl padding can be selected from the colors at right. Product examples include: volleyball post and base padding, football post padding, T-Rex and other portable basketball padding, solid color wall or outdoor padding, team stools, solid color scoring table padding, lettered wall, outdoor or scorers table padding background color.

Note: Pink is only available on wall padding and volleyball post padding.

Note: Dark Royal is only available on wall padding, volleyball post padding and football post padding.

| | | | | |
|---------------|-----------------|------------------|---------------|-----------|
| DR-Dark Royal | RY-Royal | SC-Scarlet | BK-Black | NY-Navy |
| PK-Pink | FG-Forest Green | GL-Athletic Gold | PR-Purple | MR-Maroon |
| OR-Orange | KL-Kelly Green | CL-Columbia Blue | GR-Gray | |
| BR-Brown | BO-Burnt Orange | CD-Cardinal | VG-Vegas Gold | |



Printing Colors on Padding with 1- or 2-Color Lettering or Logos

Add any one or two colors shown at right to print on solid color vinyl padding. Order ABC52 for one-color lettering, ABC53 for two-color lettering, ABC50 for one- or two-color oversized logo or inquire about upgrading to full-color graphic printing options.

ABC52 Lettering Styles

A ABC **B ABC**
C ABC **D ABC**

ABC53 Lettering Styles

A ABC **B ABC**

| | | | |
|------------------|-------------|----------------|------------------|
| RY-Royal | SC-Scarlet | WT-White | BK-Black |
| FG-Forest Green | OR-Orange | KL-Kelly Green | GL-Athletic Gold |
| PR-Purple | GR-Gray | NY-Navy | MR-Maroon |
| CL-Columbia Blue | CD-Cardinal | VG-Vegas Gold | |



Ready to Apply (RTA) Adhesive Vinyl Lettering Colors

Select from vinyl colors on right to add custom lettering to ball carts, equipment carts and other powder coated steel sports equipment surfaces. See ABC92 for details.



See page 54 for ABC54 logo labels.

| | | | | |
|------------------|-----------|------------------|--------------------|-----------------|
| DR-Dark Royal | RY-Royal | NY-Navy | SC-Scarlet | WT-White |
| PK-Pink | BK-Black | GL-Athletic Gold | CD-Cardinal | BO-Burnt Orange |
| CL-Columbia Blue | BR-Brown | MR-Maroon | FG-Forest Green | OR-Orange |
| KL-Kelly Green | PR-Purple | MG-Metallic Gold | MS-Metallic Silver | |



Color Options for Aluminum Bench and Bleacher Seats

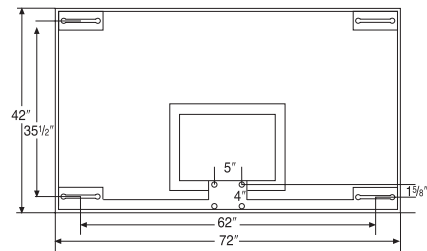
4', 7½' and 15' length aluminum seats and backs can be finished in any of the colors shown at right.

| | | | | | |
|----------|------------|---------|-----------------|----------|----------|
| RY-Royal | SC-Scarlet | NY-Navy | FG-Forest Green | BK-Black | WT-White |
|----------|------------|---------|-----------------|----------|----------|

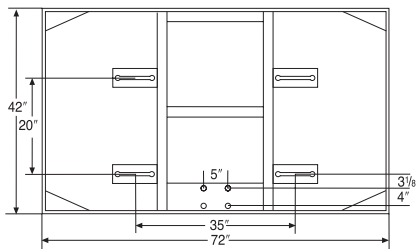


Competition Backboards

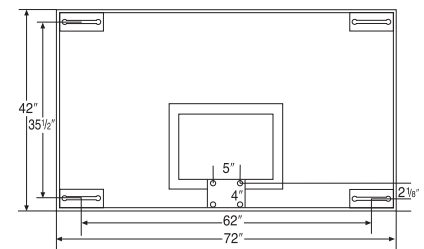
Details on Pages 20 and 21



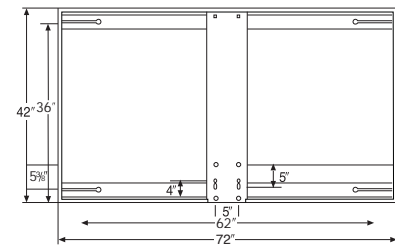
BA42XL



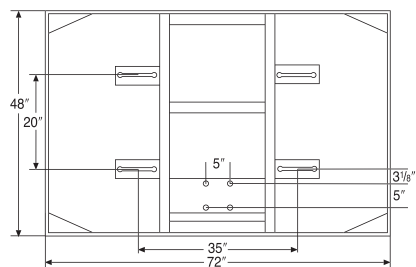
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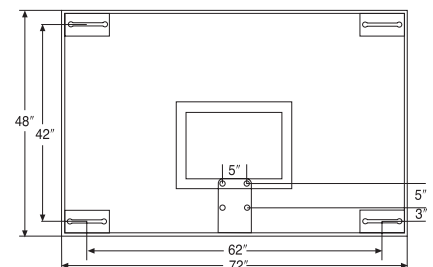
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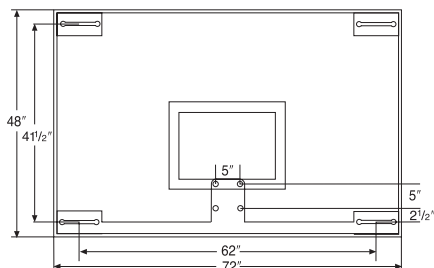
BA472



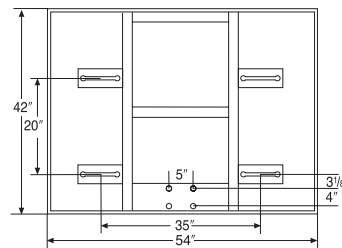
BA48XLC



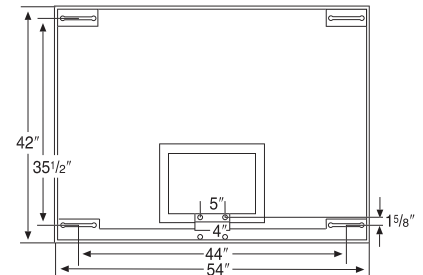
BA48



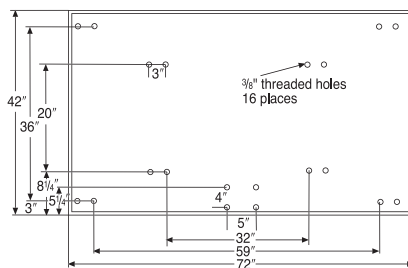
BA48XL



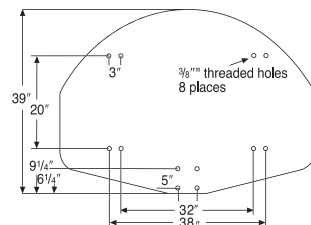
BA407C



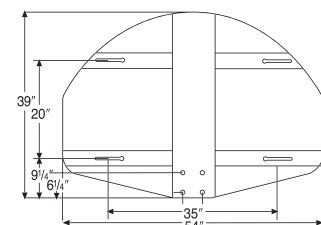
BA407G



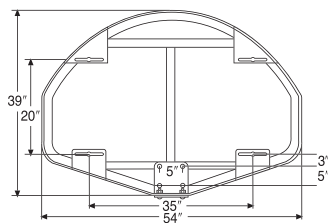
BA455



BA465



BA495



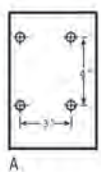
BA44XL

A picture is worth a thousand words... send us yours! E-mail photos or videos to photoeng@bisoninc.com for expert installation assistance, help with warranty issues, product suggestions, and general questions. Need real time problem solving? Email us to set up an appointment to Skype or for large file (i.e. videos) upload options.



Goal Mounting Patterns

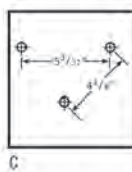
Bison Universal Backplate Fits All A through H Hole Patterns on Front Mount Goals



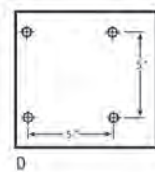
A



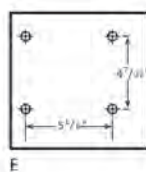
B



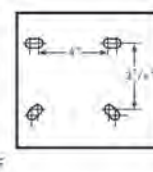
C



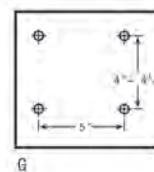
D



E



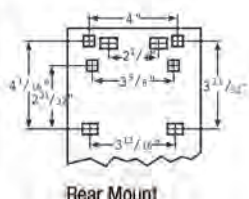
F



G



H



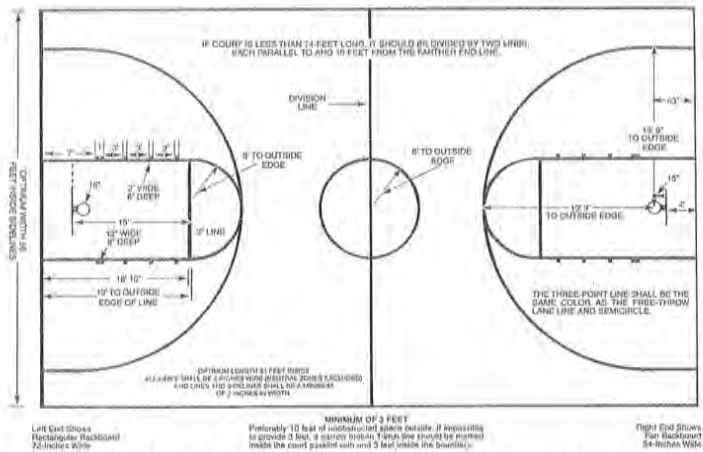
Rear Mount



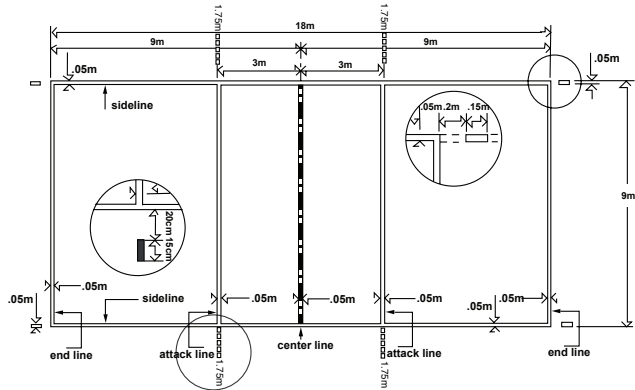
800-247-7668

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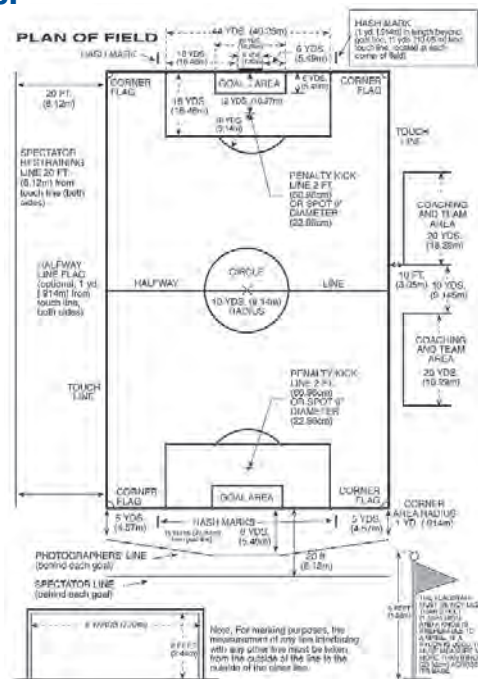
High School Basketball



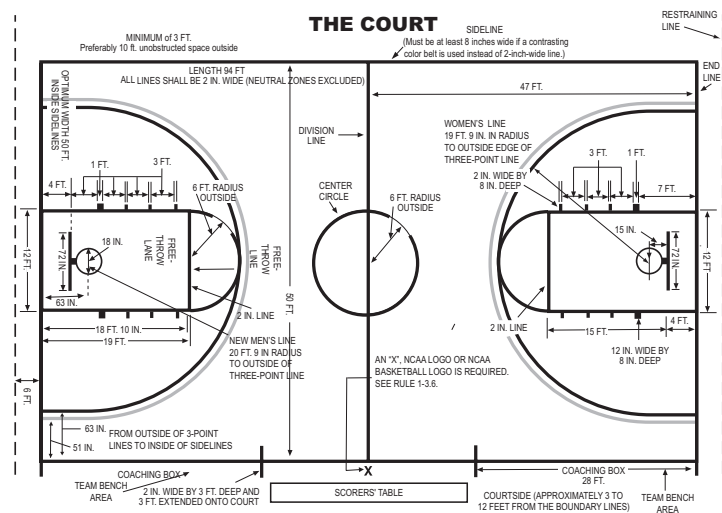
Volleyball



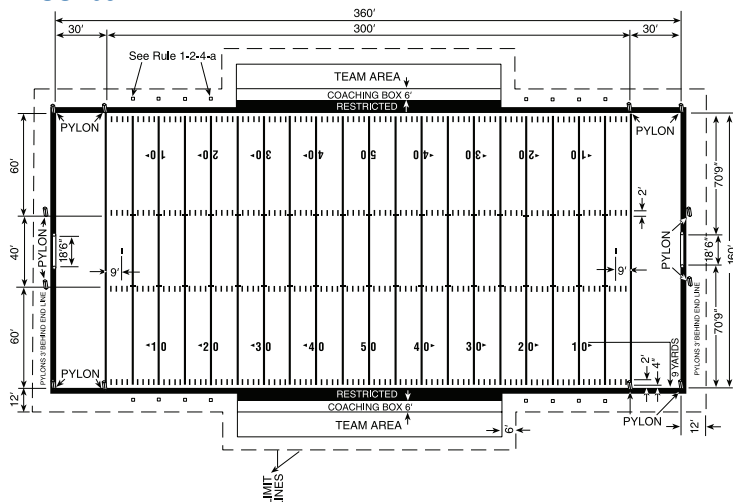
Soccer



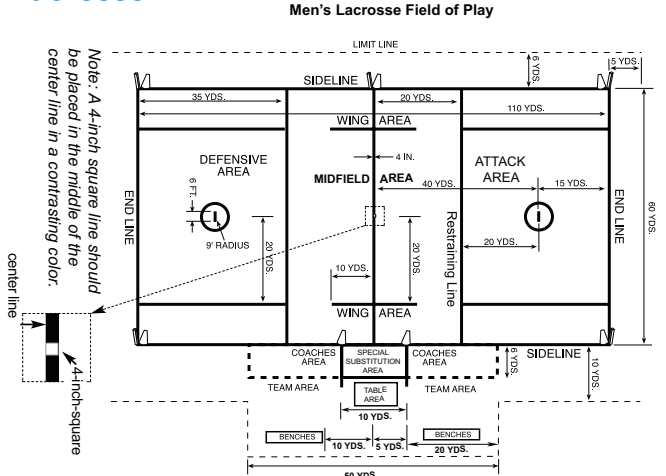
College Basketball



Football



Lacrosse



These court and field diagrams are provided for general reference only. It is your responsibility to confirm current rules and dimensions for your specific needs.



MODEL NUMBER INDEX

Model Page..... Shipping Ships by

| | | | |
|----------|----------|---------|----------|
| ABC50 | 96 | 0# EA | N/A |
| ABC51 | 70 | 0# EA | N/A |
| ABC52 | 85 | 0# EA | N/A |
| ABC53 | 85 | 0# EA | N/A |
| ABC54 | 54 | 1# EA | Sm. Pkg. |
| ABC92 | 26 | 1# EA | Sm. Pkg. |
| BA10 | 92 | 1# EA | Sm. Pkg. |
| BA125 | 26 | 40# EA | Sm. Pkg. |
| BA165 | 26 | 80# EA | Sm. Pkg. |
| BA175 | 26 | 50# EA | Oversize |
| BA185 | 26 | 50# EA | Sm. Pkg. |
| BA187 | 26 | 60# EA | Sm. Pkg. |
| BA21 | 24,91 | 20# EA | Sm. Pkg. |
| BA21A | 24,91 | 20# EA | Sm. Pkg. |
| BA245 | 26 | 100# EA | Sm. Pkg. |
| BA26 | 24 | 11# EA | Sm. Pkg. |
| BA27 | 24,87,90 | 13# EA | Sm. Pkg. |
| BA27A | 24,87,90 | 17# EA | Sm. Pkg. |
| BA28 | 90 | 21# EA | Sm. Pkg. |
| BA3180S | 22 | 39# EA | Sm. Pkg. |
| BA3180T | 22 | 39# EA | Sm. Pkg. |
| BA31N | 91 | 23# EA | Sm. Pkg. |
| BA31U | 91 | 34# EA | Sm. Pkg. |
| BA32 | 24,87,90 | 22# EA | Sm. Pkg. |
| BA32RXT | 24,91 | 20# EA | Sm. Pkg. |
| BA32XL | 23 | 22# EA | Sm. Pkg. |
| BA33U | 87,90 | 29# EA | Sm. Pkg. |
| BA34 | 23 | 23# EA | Sm. Pkg. |
| BA35 | 23 | 23# EA | Sm. Pkg. |
| BA35A | 22 | 23# EA | Sm. Pkg. |
| BA35ARC | 23 | 1# PR | Sm. Pkg. |
| BA35E | 22 | 25# EA | Sm. Pkg. |
| BA35S | 23 | 22# EA | Sm. Pkg. |
| BA37 | 87,90 | 18# EA | Sm. Pkg. |
| BA37N | 87,90 | 18# EA | Sm. Pkg. |
| BA39U | 87,90 | 27# EA | Sm. Pkg. |
| BA39U-GV | 90 | 27# EA | Sm. Pkg. |
| BA407C | 21 | 175# EA | Truck |
| BA407G | 21 | 150# EA | Truck |
| BA407U | 86,89 | 130# EA | Truck |
| BA42E | 20 | 180# EA | Truck |
| BA42UC | 86,89 | 230# EA | Truck |
| BA42XL | 20 | 200# EA | Truck |
| BA42XLC | 20 | 220# EA | Truck |
| BA44XL | 21 | 115# EA | Truck |
| BA454 | 86,88 | 110# EA | Truck |
| BA454AW | 86,89 | 55# EA | Truck |
| BA455 | 21 | 160# EA | Truck |
| BA465 | 21 | 90# EA | Truck |
| BA47 | 86,88 | 145# EA | Truck |
| BA472 | 86,88 | 160# EA | Truck |
| BA472PC | 86,88 | 160# EA | Truck |
| BA475SS | 86,89 | 55# EA | Sm. Pkg. |
| BA475W | 86,89 | 55# EA | Sm. Pkg. |
| BA48 | 20 | 210# EA | Truck |
| BA485 | 88 | 90# EA | Truck |

Model Page..... Shipping Ships by

| | | | |
|------------|----------|---------|----------|
| BA485E | 88 | 90# EA | Truck |
| BA48U-BK | 85 | 6# KIT | Sm. Pkg. |
| BA48XL | 20 | 240# EA | Truck |
| BA48XLC | 20 | 240# EA | Truck |
| BA495 | 21,86,88 | 100# EA | Truck |
| BA495E | 86 | 70# EA | Truck |
| BA495P | 86,89 | 65# EA | Truck |
| BA50 | 92 | 3# EA | Sm. Pkg. |
| BA501H | 92 | 1# EA | Sm. Pkg. |
| BA51H | 23,92 | 1# EA | Sm. Pkg. |
| BA52H | 92 | 1# EA | Sm. Pkg. |
| BA53 | 92 | 2# EA | Sm. Pkg. |
| BA54U-BK | 85 | 6# KIT | Sm. Pkg. |
| BA56W | 92 | 1# SET | Sm. Pkg. |
| BA600YF | 18 | 40# PR | Sm. Pkg. |
| BA600YR | 18 | 60# PR | Sm. Pkg. |
| BA60U-BK | 85 | 8# KIT | Sm. Pkg. |
| BA658YF | 18 | 40# PR | Sm. Pkg. |
| BA658YR | 18 | 60# PR | Sm. Pkg. |
| BA68F-BK | 19 | 5# KIT | Sm. Pkg. |
| BA68U | 19 | 12# KIT | Sm. Pkg. |
| BA700PP | 85 | 11# EA | Sm. Pkg. |
| BA72U-BK | 85 | 8# KIT | Sm. Pkg. |
| BA775 | 84,86 | 95# EA | Truck |
| BA776 | 86 | 125# EA | Truck |
| BA776A | 86 | 40# EA | Sm. Pkg. |
| BA776DB | 86 | 180# EA | Truck |
| BA777 | 83,86 | 150# EA | Truck |
| BA777XL | 86 | 160# EA | Truck |
| BA778 | 86 | 175# EA | Truck |
| BA778A | 86 | 60# EA | Truck |
| BA778DB | 86 | 240# EA | Truck |
| BA77XBR | 87 | 13# EA | Sm. Pkg. |
| BA780 | 82,87 | 280# EA | Truck |
| BA780XL | 87 | 320# EA | Truck |
| BA781 | 87 | 320# EA | Truck |
| BA781A | 86 | 130# EA | Truck |
| BA781DB | 87 | 400# EA | Truck |
| BA79UPP-BK | 85 | 4# EA | Oversize |
| BA800 | 8 | 15# EA | Sm. Pkg. |
| BA800FL | 8 | 17# EA | Sm. Pkg. |
| BA801 | 81 | 450# EA | Truck |
| BA801BP | 11,81 | 10# EA | Sm. Pkg. |
| BA803 | 10 | 330# EA | Truck |
| BA803A | 10 | 350# EA | Truck |
| BA832 | 9 | 415# EA | Truck |
| BA833 | 9 | 430# EA | Truck |
| BA833BLST | 9 | 450# EA | Truck |
| BA833XL | 9 | 550# EA | Truck |
| BA834 | 9 | 575# EA | Truck |
| BA8350 | 95 | 250# EA | Truck |
| BA853A | 8 | 640# EA | Truck |
| BA853BLST | 8 | 850# EA | Truck |
| BA853G | 8 | 700# EA | Truck |
| BA853GXL | 8 | 800# EA | Truck |
| BA870AXL | 78 | 50# EA | Sm. Pkg. |

Model Page..... Shipping Ships by

| | | | |
|--------------|-------|----------|----------|
| BA870JRPP | 85 | 6# EA | Oversize |
| BA870PP-BK | 85 | 11# EA | Oversize |
| BA871A-BK | 78 | 410# EA | Truck |
| BA871A-GV | 78,79 | 410# EA | Truck |
| BA871-BK | 78 | 500# EA | Truck |
| BA871XL-BK | 78 | 525# EA | Truck |
| BA872A-BK | 78 | 620# EA | Truck |
| BA872A-GV | 78 | 620# EA | Truck |
| BA872-BK | 78 | 800# EA | Truck |
| BA872PP-BK | 85 | 14# EA | Oversize |
| BA872XL-BK | 78 | 850# EA | Truck |
| BA873-BK | 78 | 550# EA | Truck |
| BA873U-BK | 78,79 | 480# EA | Truck |
| BA874-BK | 78,79 | 525# EA | Truck |
| BA8910IG | 4 | 4200# EA | Truck |
| BA894GJR | 6 | 1550# EA | Truck |
| BA894GSR | 6 | 1700# EA | Truck |
| BA895G | 5 | 1900# EA | Truck |
| BA898AG | 4 | 3500# EA | Truck |
| BA898G | 5 | 2350# EA | Truck |
| BA898GDL | 7 | 5# EA | Sm. Pkg. |
| BA898HD | 7 | 3# EA | Sm. Pkg. |
| BA89QC-AW | 94 | 150# EA | Truck |
| BA925 | 15 | 50# EA | Sm. Pkg. |
| BA930 | 15 | 20# EA | Sm. Pkg. |
| BA931 | 14 | 25# EA | Sm. Pkg. |
| BA932 | 15 | 1# EA | Sm. Pkg. |
| BA935 | 15 | 10# EA | Sm. Pkg. |
| BA9350 | 95 | 325# EA | Truck |
| BA955 | 15 | 34# EA | Sm. Pkg. |
| BA973LR | 15 | 80# EA | Truck |
| BA974LR | 15 | 90# EA | Truck |
| BA975KS | 14 | 3# EA | Sm. Pkg. |
| BA980EW | 14 | 20# EA | Sm. Pkg. |
| BA980F | 14 | 115# EA | Truck |
| BA980RS | 14 | 175# EA | Truck |
| BA980RSE | 14 | 205# EA | Truck |
| BA980RT | 14 | 175# EA | Truck |
| BA980RTE | 14 | 205# EA | Truck |
| BALED | 7,21 | 10# EA | Sm. Pkg. |
| BL04SEAT1 | 75 | 0# EA | N/A |
| BL07SEAT1 | 75 | 0# EA | N/A |
| BL15SEAT1 | 75 | 0# EA | N/A |
| BL21SEAT1 | 75 | 0# EA | N/A |
| BLI0702AA | 73 | 120# EA | Truck |
| BLI0703AA | 73 | 130# EA | Truck |
| BLI0704AA | 73 | 190# EA | Truck |
| BLI1502AA | 73 | 195# EA | Truck |
| BLI1503AA | 73 | 250# EA | Truck |
| BLI1504AA | 73 | 340# EA | Truck |
| BLI2102AA | 73 | 280# EA | Truck |
| BLI2103AA | 73 | 350# EA | Truck |
| BL00703AA | 74 | 155# EA | Truck |
| BL00703AXLAA | 74 | 195# EA | Truck |
| BL00704AA | 74 | 210# EA | Truck |
| BL00704AXLAA | 74 | 270# EA | Truck |



| Model | Page..... | Shipping | Ships by |
|-------------------|------------|-----------------|----------|
| BL01502AA..... | 74..... | 200# EA..... | Truck |
| BL01502AXLAA..... | 74..... | 250# EA..... | Truck |
| BL01503AA..... | 74..... | 275# EA..... | Truck |
| BL01503AXLAA..... | 74..... | 375# EA..... | Truck |
| BL01504AA..... | 74..... | 370# EA..... | Truck |
| BL01504AXLAA..... | 74..... | 520# EA..... | Truck |
| BL02103AA..... | 74..... | 375# EA..... | Truck |
| BL02103AXLAA..... | 74..... | 520# EA..... | Truck |
| BL02104AA..... | 74..... | 500# EA..... | Truck |
| BL02104AXLAA..... | 74..... | 710# EA..... | Truck |
| BM10..... | 60..... | 25# EA..... | Sm. Pkg. |
| BM100..... | 60..... | 10# EA..... | Sm. Pkg. |
| BM10N..... | 10,60..... | 4# EA..... | Sm. Pkg. |
| BM10P..... | 60..... | 100# EA..... | Truck |
| BM21..... | 56,60..... | 5# EA..... | Sm. Pkg. |
| BM300A..... | 57..... | 5# EA..... | Sm. Pkg. |
| BM30-CV..... | 56..... | 4# EA..... | Sm. Pkg. |
| BM350A..... | 57..... | 5# EA..... | Sm. Pkg. |
| BM400A..... | 57..... | 5# EA..... | Sm. Pkg. |
| BN144..... | 38..... | 0.1# SQ FT..... | Sm. Pkg. |
| BN144PWD..... | 38..... | 0# SQ FT..... | Sm. Pkg. |
| BN144R1..... | 38..... | 2# SQ FT..... | Sm. Pkg. |
| BN144R2..... | 38..... | 2# SQ FT..... | Sm. Pkg. |
| BNF0701AA..... | 75..... | 30# EA..... | Truck |
| BNF0701BAA..... | 75..... | 45# EA..... | Truck |
| BNF1501AA..... | 75..... | 45# EA..... | Truck |
| BNF1501BAA..... | 75..... | 75# EA..... | Truck |
| BNF2101AA..... | 75..... | 60# EA..... | Truck |
| BNF2101BAA..... | 75..... | 100# EA..... | Truck |
| BNP0401BCA..... | 77..... | 60# EA..... | Truck |
| BNP0701AA..... | 75..... | 30# EA..... | Truck |
| BNP0701BAA..... | 75..... | 45# EA..... | Truck |
| BNP07CVGRAA..... | 76..... | 85# EA..... | Truck |
| BNP07CVSHAA..... | 76..... | 85# EA..... | Truck |
| BNP1500XL..... | 76..... | 260# EA..... | Truck |
| BNP1501AA..... | 75..... | 45# EA..... | Truck |
| BNP1501BAA..... | 75..... | 75# EA..... | Truck |
| BNP15CVGRAA..... | 76..... | 125# EA..... | Truck |
| BNP15CVSHAA..... | 76..... | 125# EA..... | Truck |
| BNP2101AA..... | 75..... | 60# EA..... | Truck |
| BNP2101BAA..... | 75..... | 110# EA..... | Truck |
| BNP21CVGRAA..... | 76..... | 155# EA..... | Truck |
| BNP21CVSHAA..... | 76..... | 155# EA..... | Truck |
| BYOB161..... | 77..... | 55# EA..... | Truck |
| BYOB163..... | 77..... | 200# EA..... | Truck |
| BYOB164..... | 77..... | 250# EA..... | Truck |
| CM100..... | 92..... | 8# EA..... | Sm. Pkg. |
| CM111..... | 92..... | 1# EA..... | Sm. Pkg. |
| CM200..... | 92..... | 55# EA..... | Sm. Pkg. |
| DN12..... | 11..... | 310# EA..... | Truck |
| DN1250..... | 11..... | 750# EA..... | Truck |
| DN50..... | 11..... | 25# EA..... | Sm. Pkg. |
| FB04EM..... | 70..... | 11# SET..... | Sm. Pkg. |
| FB10EXT-SY..... | 70..... | 60# KIT..... | Truck |
| FB10EXT-WT..... | 70..... | 60# KIT..... | Truck |
| FB35-GV..... | 70..... | 815# PR..... | Truck |

| Model | Page..... | Shipping | Ships by |
|-------------------|------------|----------------|----------|
| FB45CG-SY..... | 69..... | 925# PR..... | Truck |
| FB45CG-WT..... | 69..... | 925# PR..... | Truck |
| FB45HS-SY..... | 69..... | 1050# PR..... | Truck |
| FB45HS-WT..... | 69..... | 1050# PR..... | Truck |
| FB45S..... | 69..... | 120# EA..... | Truck |
| FB55CG-SY..... | 69..... | 1075# PR..... | Truck |
| FB55CG-WT..... | 69..... | 1075# PR..... | Truck |
| FB55HSCG-SY..... | 69..... | 1350# PR..... | Truck |
| FB55HSCG-WT..... | 69..... | 1350# PR..... | Truck |
| FB55HS-SY..... | 69..... | 1200# PR..... | Truck |
| FB55HS-WT..... | 69..... | 1200# PR..... | Truck |
| FB55S..... | 69..... | 125# EA..... | Truck |
| FB58CG-SY..... | 69..... | 1125# PR..... | Truck |
| FB58CG-WT..... | 69..... | 1125# PR..... | Truck |
| FB58HSCG-SY..... | 69..... | 1400# PR..... | Truck |
| FB58HSCG-WT..... | 69..... | 1400# PR..... | Truck |
| FB58HS-SY..... | 69..... | 1250# PR..... | Truck |
| FB58HS-WT..... | 69..... | 1250# PR..... | Truck |
| FBCPP..... | 70,85..... | 18# EA..... | Oversize |
| FBCPPG..... | 70..... | 18# EA..... | Oversize |
| FBCPPW..... | 70..... | 20# PR..... | Sm. Pkg. |
| FBRUGBY..... | 70..... | 1000# PR..... | Truck |
| FBWDS..... | 70..... | 2# SET/4..... | Sm. Pkg. |
| FH200..... | 72..... | 300# PR..... | Truck |
| FH200N..... | 72..... | 15# PR..... | Sm. Pkg. |
| FH200WK..... | 72..... | 40# SET/4..... | Sm. Pkg. |
| HK050N..... | 71..... | 30# PR..... | Sm. Pkg. |
| HK500..... | 71..... | 300# PR..... | Truck |
| HK500P..... | 71..... | 32# EA..... | Sm. Pkg. |
| HK50U..... | 71..... | 2# SET/4..... | Sm. Pkg. |
| HT5060G..... | 95..... | 475# EA..... | Truck |
| HT6072G..... | 95..... | 550# EA..... | Truck |
| LC050N..... | 71..... | 26# PR..... | Sm. Pkg. |
| LC200..... | 71..... | 198# PR..... | Truck |
| LC300..... | 71..... | 131# PR..... | Truck |
| OFC4234-XX..... | 18..... | 250# EA..... | Truck |
| OFC4235E-XX..... | 18..... | 254# EA..... | Truck |
| OFS4234-XX..... | 18..... | 210# EA..... | Truck |
| OFS4834-XX..... | 18..... | 240# EA..... | Truck |
| OFX423180-XX..... | 18..... | 295# EA..... | Truck |
| OFX4235E-XX..... | 18..... | 237# EA..... | Truck |
| OFX483180-XX..... | 18..... | 285# EA..... | Truck |
| OFX4835E-XX..... | 18..... | 275# EA..... | Truck |
| PB050..... | 10..... | 13# EA..... | Sm. Pkg. |
| PB100BP..... | 10..... | 10# EA..... | Sm. Pkg. |
| PB130..... | 10..... | 200# EA..... | Truck |
| PB150BB..... | 10..... | 10# EA..... | Sm. Pkg. |
| PB150C..... | 10..... | 5# PR..... | Sm. Pkg. |
| PK05XL..... | 59..... | 50# EA..... | Sm. Pkg. |
| PK10..... | 59..... | 25# EA..... | Sm. Pkg. |
| PK10N..... | 59..... | 9# EA..... | Sm. Pkg. |
| PK10NXL..... | 59..... | 12# EA..... | Sm. Pkg. |
| PK10P..... | 59..... | 100# EA..... | Truck |
| PK10XL..... | 59..... | 35# EA..... | Sm. Pkg. |
| PK21..... | 59..... | 9# EA..... | Sm. Pkg. |
| PK23..... | 59..... | 9# EA..... | Sm. Pkg. |

| Model | Page..... | Shipping | Ships by |
|--------------------|-----------|----------------|----------|
| PK235..... | 59..... | 9# EA..... | Sm. Pkg. |
| PKG14STFS..... | 16..... | 225# EA..... | Truck |
| PKG14STRG..... | 16..... | 390# EA..... | Truck |
| PKG250..... | 17..... | 90# EA..... | Oversize |
| PKG275..... | 17..... | 105# EA..... | Oversize |
| PKG300..... | 17..... | 180# EA..... | Truck |
| PKG46SFRG..... | 12..... | 490# EA..... | Truck |
| PKG46STRG..... | 12..... | 470# EA..... | Truck |
| PKG48STFS..... | 16..... | 295# EA..... | Truck |
| PKG48STRG..... | 16..... | 475# EA..... | Truck |
| PKG500..... | 16..... | 310# EA..... | Truck |
| PKG600..... | 16..... | 265# EA..... | Truck |
| PKG650..... | 16..... | 320# EA..... | Truck |
| PKG675..... | 16..... | 375# EA..... | Truck |
| PKG68SFRG..... | 12..... | 535# EA..... | Truck |
| PKG68STRG..... | 12..... | 500# EA..... | Truck |
| PKG82SFRG..... | 12..... | 585# EA..... | Truck |
| PKG82STRG..... | 12..... | 580# EA..... | Truck |
| PKGFBSCCG-SY..... | 67..... | 1800# PKG..... | Truck |
| PKGFBSCSHV-WT..... | 67..... | 1650# PKG..... | Truck |
| PKGFBSCSHS-WT..... | 67..... | 1850# PKG..... | Truck |
| PR12..... | 81..... | 165# EA..... | Truck |
| PR15..... | 79..... | 265# EA..... | Truck |
| PR17..... | 79..... | 350# EA..... | Truck |
| PR20..... | 84..... | 215# EA..... | Truck |
| PR29..... | 84..... | 175# EA..... | Truck |
| PR30..... | 84..... | 175# EA..... | Truck |
| PR31..... | 84..... | 235# EA..... | Truck |
| PR33..... | 84..... | 180# EA..... | Truck |
| PR50..... | 83..... | 235# EA..... | Truck |
| PR50XL..... | 83..... | 245# EA..... | Truck |
| PR52..... | 83..... | 235# EA..... | Truck |
| PR52XL..... | 83..... | 245# EA..... | Truck |
| PR55..... | 83..... | 275# EA..... | Truck |
| PR55XL..... | 83..... | 285# EA..... | Truck |
| PR60..... | 83..... | 320# EA..... | Truck |
| PR60XL..... | 83..... | 330# EA..... | Truck |
| PR70..... | 83..... | 300# EA..... | Truck |
| PR70G..... | 83..... | 330# EA..... | Truck |
| PR70XL..... | 83..... | 310# EA..... | Truck |
| PR74..... | 82..... | 500# EA..... | Truck |
| PR75..... | 82..... | 360# EA..... | Truck |
| PR75XL..... | 82..... | 400# EA..... | Truck |
| PR76..... | 82..... | 405# EA..... | Truck |
| PR77..... | 82..... | 450# EA..... | Truck |
| PR77XL..... | 82..... | 490# EA..... | Truck |
| PR78..... | 82..... | 440# EA..... | Truck |
| PR79..... | 82..... | 470# EA..... | Truck |
| PR79XL..... | 82..... | 510# EA..... | Truck |
| PR87..... | 82..... | 475# EA..... | Truck |
| PR87XL..... | 82..... | 515# EA..... | Truck |
| PR94UZY..... | 81..... | 240# EA..... | Truck |
| PR95UZY..... | 81..... | 320# EA..... | Truck |
| PR98GHT..... | 80..... | 550# EA..... | Truck |
| PR98GHTJR..... | 80..... | 475# EA..... | Truck |
| PR98SHT..... | 80..... | 525# EA..... | Truck |



MODEL NUMBER INDEX

Model Page..... ShippingShips by

| | | | |
|----------------|-------|-----------|----------|
| PR98SHTJR | 80 | 475# EA | Truck |
| PR98UHT | 80 | 500# EA | Truck |
| PR98UHTJR | 80 | 450# EA | Truck |
| SBBB | 11 | 1# EA | Sm. Pkg. |
| SBSC | 11 | 1# EA | Sm. Pkg. |
| SBVB | 11 | 1# EA | Sm. Pkg. |
| SC00EB | 66 | 1# EA | Sm. Pkg. |
| SC00PP | 68 | 10# KIT | Sm. Pkg. |
| SC01PP | 68 | 10# KIT | Sm. Pkg. |
| SC02BSA | 66,67 | 27# PR | Sm. Pkg. |
| SC03PP | 72 | 10# KIT | Sm. Pkg. |
| SC045N | 66 | 5# PR | Sm. Pkg. |
| SC04GA | 68 | 5# SET/4 | Sm. Pkg. |
| SC04SM | 68 | 3# SET/4 | Sm. Pkg. |
| SC04WK | 68 | 65# SET/4 | Sm. Pkg. |
| SC04WKU | 68 | 65# SET/4 | Sm. Pkg. |
| SC050N | 66 | 6# PR | Sm. Pkg. |
| SC055N | 66 | 7# PR | Sm. Pkg. |
| SC060N | 66 | 9# PR | Sm. Pkg. |
| SC06CF | 68 | 20# SET/4 | Sm. Pkg. |
| SC06CFW | 68 | 20# SET/4 | Sm. Pkg. |
| SC06DK | 68 | 3# SET | Sm. Pkg. |
| SC071N | 66 | 9# PR | Sm. Pkg. |
| SC072N | 66 | 11# PR | Sm. Pkg. |
| SC075N | 66 | 10# PR | Sm. Pkg. |
| SC080N | 66 | 12# PR | Sm. Pkg. |
| SC0945IGA | 66 | 185# PR | Truck |
| SC0945PA24E | 63 | 210# PR | Truck |
| SC0945PA30E | 64 | 170# PR | Truck |
| SC095N | 66 | 12# PR | Sm. Pkg. |
| SC10 | 68 | 4# EA | Sm. Pkg. |
| SC1000 | 27 | 350# EA | Truck |
| SC100N | 66 | 21# PR | Sm. Pkg. |
| SC106N | 66 | 20# PR | Sm. Pkg. |
| SC1265IGA | 66 | 215# PR | Truck |
| SC1265PA24E | 63 | 310# PR | Truck |
| SC1265PA30E | 64 | 290# PR | Truck |
| SC1865IGA | 66 | 235# PR | Truck |
| SC1865PA24E | 63 | 350# PR | Truck |
| SC1865PA24NT | 62 | 450# PR | Truck |
| SC1865PA30E | 64 | 320# PR | Truck |
| SC1865PA40E | 63 | 350# PR | Truck |
| SC1865PA40EURO | 64 | 425# PR | Truck |
| SC1865PA40NT | 62 | 450# PR | Truck |
| SC1865PA44E | 63 | 350# PR | Truck |
| SC1865PA44F | 65 | 425# PR | Truck |
| SC1865PA44NT | 62 | 450# PR | Truck |
| SC1865PA44XL | 65 | 460# PR | Truck |
| SC2000 | 27 | 515# EA | Truck |
| SC20C | 27 | 5# EA | Sm. Pkg. |
| SC20ER | 27 | 1# EA | Sm. Pkg. |
| SC20WR | 27 | 2# EA | Sm. Pkg. |
| SC2170IGA | 66 | 265# PR | Truck |
| SC2170PA24E | 63 | 400# PR | Truck |
| SC2170PA24NT | 62 | 500# PR | Truck |
| SC2170PA30E | 64 | 365# PR | Truck |

Model Page..... ShippingShips by

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|----------------|----------|---------|----------|
| SC2170PA40E | 63 | 400# EA | Truck |
| SC2170PA40EURO | 64 | 475# PR | Truck |
| SC2170PA40NT | 62 | 500# PR | Truck |
| SC2170PA44E | 63 | 405# PR | Truck |
| SC2170PA44F | 65 | 475# PR | Truck |
| SC2170PA44NT | 62 | 500# PR | Truck |
| SC2170PA44XL | 65 | 500# PR | Truck |
| SC2480IGA | 66 | 275# PR | Truck |
| SC2480IGAFOB | 67 | 500# PR | Truck |
| SC2480PA24E | 63 | 450# PR | Truck |
| SC2480PA24NT | 62 | 550# PR | Truck |
| SC2480PA30E | 64 | 410# PR | Truck |
| SC2480PA40E | 63 | 450# PR | Truck |
| SC2480PA40EURO | 64 | 500# PR | Truck |
| SC2480PA40NT | 62 | 550# PR | Truck |
| SC2480PA44E | 63 | 450# PR | Truck |
| SC2480PA44F | 65 | 500# PR | Truck |
| SC2480PA44FOB | 67 | 750# PR | Truck |
| SC2480PA44NT | 62 | 550# PR | Truck |
| SC2480PA44XL | 65 | 550# PR | Truck |
| SC24PP | 68 | 16# KIT | Sm. Pkg. |
| SC34BI | 68 | 16# EA | Sm. Pkg. |
| SC40PP | 68 | 20# KIT | Sm. Pkg. |
| SC44PP | 68 | 20# KIT | Sm. Pkg. |
| SC44S | 66,67 | 5# EA | Sm. Pkg. |
| SC450I | 27 | 40# PR | Sm. Pkg. |
| SC450S | 27 | 40# PR | Sm. Pkg. |
| SC500 | 27 | 5# EA | Sm. Pkg. |
| SC50B | 63,68,72 | 3# EA | Sm. Pkg. |
| SC72NC | 68 | 2# PKG | Sm. Pkg. |
| SC900 | 27 | 18# EA | Sm. Pkg. |
| SCBKT2 | 7 | 89# EA | Sm. Pkg. |
| SCBKT6 | 7 | 40# EA | Sm. Pkg. |
| SCFUTSAL | 72 | 175# PR | Truck |
| SCFUTSALN | 72 | 8# PR | Sm. Pkg. |
| SCNOTIP | 68 | 50# PR | Sm. Pkg. |
| SCTEAMHB | 72 | 175# PR | Truck |
| ST125F | 30 | 475# EA | Truck |
| ST125FS | 30 | 400# EA | Truck |
| ST45B | 30 | 275# EA | Truck |
| ST45BS | 30 | 250# EA | Truck |
| ST45F | 30 | 225# EA | Truck |
| ST45FI | 29 | 250# EA | Truck |
| ST45FS | 30 | 225# EA | Truck |
| ST54F | 32 | 35# EA | Sm. Pkg. |
| ST83F | 32 | 130# EA | Truck |
| ST84F | 32 | 130# EA | Truck |
| ST85B | 30 | 400# EA | Truck |
| ST85BS | 30 | 400# EA | Truck |
| ST85F | 29 | 350# EA | Truck |
| ST85FI | 29 | 400# EA | Truck |
| ST85FS | 30 | 350# EA | Truck |
| ST870 | 31 | 140# EA | Truck |
| ST89F | 32 | 10# EA | Sm. Pkg. |
| STC036 | 33 | 120# EA | Truck |
| STC100 | 33 | 1# EA | Sm. Pkg. |

Model Page..... ShippingShips by

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|-----------|-------|---------|----------|
| STC300S | 33 | 8# EA | Sm. Pkg. |
| STC500S | 33 | 20# EA | Sm. Pkg. |
| STCART | 33 | NA# EA | N/A |
| STR10WBF | 13 | Varies | Truck |
| STR10WBR | 13 | Varies | Truck |
| STR12WFUF | 13 | Varies | Truck |
| STR12WFUR | 13 | Varies | Truck |
| STR15WSFF | 13 | Varies | Truck |
| STR15WSFR | 13 | Varies | Truck |
| SUCBLFT | 15 | 0.1# FT | Sm. Pkg. |
| SUCBLSP | 15 | 30# EA | Sm. Pkg. |
| SVB08 | 10,51 | 3# EA | Sm. Pkg. |
| SVB10 | 50 | 100# PR | Truck |
| SVB100 | 50 | 50# EA | Truck |
| SVB1000 | 50 | 300# EA | Truck |
| SVB1002 | 50 | 425# EA | Truck |
| SVB1250K | 50,52 | 12# EA | Sm. Pkg. |
| SVB2000A | 51 | 110# EA | Truck |
| SVB210 | 51 | 35# EA | Sm. Pkg. |
| SVB23 | 50 | 50# EA | Sm. Pkg. |
| SVB26 | 50 | 4# EA | Sm. Pkg. |
| SVB27 | 50 | 50# EA | Sm. Pkg. |
| SVB28 | 50 | 26# EA | Sm. Pkg. |
| SVB500 | 51 | 115# EA | Truck |
| SVB5000 | 51 | 260# EA | Truck |
| SVB5050 | 51 | 225# EA | Truck |
| SVB5050W | 47 | 75# EA | Oversize |
| SVB73 | 50 | 90# EA | Truck |
| TB100 | 60 | 22# EA | Sm. Pkg. |
| TB100P | 60 | 20# EA | Sm. Pkg. |
| TB300 | 60 | 175# EA | Truck |
| TB50-B | 60 | 2# EA | Sm. Pkg. |
| TN05 | 58 | 90# EA | Sm. Pkg. |
| TN10 | 58 | 40# EA | Sm. Pkg. |
| TN10CS | 58 | 2# EA | Sm. Pkg. |
| TN10N | 58 | 16# EA | Sm. Pkg. |
| TN10P | 58 | 300# EA | Truck |
| TN23 | 58 | 9# EA | Sm. Pkg. |
| TN235 | 58 | 9# EA | Sm. Pkg. |
| TN500BNP | 58,77 | 60# EA | Sm. Pkg. |
| TR22 | 24 | 4# EA | Sm. Pkg. |
| TR23 | 24 | 3# EA | Sm. Pkg. |
| TR70RP | 24 | 5# EA | Sm. Pkg. |
| TR74 | 24 | 2# EA | Sm. Pkg. |
| TR75 | 24 | 12# EA | Sm. Pkg. |
| TR76 | 24 | 4# EA | Sm. Pkg. |
| TR86 | 25 | 50# EA | Sm. Pkg. |
| TR95 | 85 | 8# EA | Sm. Pkg. |
| TR96 | 85 | 26# EA | Sm. Pkg. |
| VB0050 | 47 | 140# EA | Truck |
| VB01XL | 55 | 150# EA | Truck |
| VB10 | 44 | 95# PR | Truck |
| VB100 | 44 | 50# EA | Truck |
| VB1000 | 44 | 145# EA | Truck |
| VB1000NS | 44 | 130# EA | Truck |
| VB1000T | 49 | 245# EA | Truck |



Model Page Shipping Ships by

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|-----------|-------|----------|----------|
| VB1002 | 44 | 230# EA | Truck |
| VB1002NS | 44 | 210# EA | Truck |
| VB100T | 48 | 50# EA | Truck |
| VB10T | 48 | 100# PR | Truck |
| VB10W30 | 53 | 5# EA | Sm. Pkg. |
| VB10W35 | 53 | 5# EA | Sm. Pkg. |
| VB1200RR | 53 | 1# SET/4 | Sm. Pkg. |
| VB123 | 53 | 2# EA | Sm. Pkg. |
| VB1250K | 52 | 15# EA | Sm. Pkg. |
| VB1250KRR | 53 | 1# EA | Sm. Pkg. |
| VB1250KU | 52 | 13# EA | Sm. Pkg. |
| VB1250SP | 52 | 3# EA | Sm. Pkg. |
| VB1250ST | 52 | 5# PR | Sm. Pkg. |
| VB1251W | 53 | 60# EA | Sm. Pkg. |
| VB1252W | 53 | 65# EA | Sm. Pkg. |
| VB1253W | 53 | 70# EA | Sm. Pkg. |
| VB1298 | 52 | 15# EA | Sm. Pkg. |
| VB13 | 52 | 4# PR | Sm. Pkg. |
| VB13SL | 53 | 3# PR | Sm. Pkg. |
| VB20 | 44 | 150# PR | Truck |
| VB200 | 44 | 80# EA | Truck |
| VB2000 | 44 | 220# EA | Truck |
| VB2000NS | 44 | 205# EA | Truck |
| VB2002 | 44 | 310# EA | Truck |
| VB2002NS | 44 | 280# EA | Truck |
| VB21 | 51,56 | 9# EA | Sm. Pkg. |
| VB22 | 56 | 3# EA | Sm. Pkg. |
| VB23 | 56 | 9# EA | Sm. Pkg. |
| VB230 | 57 | 21# EA | Sm. Pkg. |
| VB235 | 56 | 9# EA | Sm. Pkg. |
| VB23CH | 56 | 10# EA | Sm. Pkg. |
| VB23CH-CV | 56 | 5# EA | Sm. Pkg. |
| VB23-CV | 56 | 5# EA | Sm. Pkg. |
| VB23IK | 57 | 9# EA | Sm. Pkg. |
| VB23IKRB | 57 | 1# EA | Sm. Pkg. |
| VB23LK | 56 | 9# EA | Sm. Pkg. |
| VB23LK-CV | 56 | 5# EA | Sm. Pkg. |
| VB24 | 56 | 5# EA | Sm. Pkg. |
| VB25 | 57 | 2# EA | Sm. Pkg. |
| VB25FL | 57 | 3# EA | Sm. Pkg. |
| VB25TF | 57 | 2# EA | Sm. Pkg. |
| VB26 | 56 | 8# EA | Sm. Pkg. |
| VB26CH | 56 | 10# EA | Sm. Pkg. |
| VB26LK | 56 | 9# EA | Sm. Pkg. |
| VB27 | 56 | 8# EA | Sm. Pkg. |
| VB27CH | 56 | 10# EA | Sm. Pkg. |
| VB27LK | 56 | 9# EA | Sm. Pkg. |
| VB30 | 43 | 70# PR | Truck |
| VB300 | 43 | 52# EA | Truck |
| VB3000 | 43 | 120# EA | Truck |
| VB3000NS | 43 | 105# EA | Truck |
| VB3002 | 43 | 195# EA | Truck |
| VB3002NS | 43 | 175# EA | Truck |
| VB335 | 57 | 5# EA | Sm. Pkg. |
| VB340 | 57 | 7# EA | Sm. Pkg. |
| VB3530 | 57 | 15# EA | Sm. Pkg. |

Model Page Shipping Ships by

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|-----------|----|----------|----------|
| VB354 | 57 | 7# EA | Sm. Pkg. |
| VB35P | 52 | 1# SET | Sm. Pkg. |
| VB40 | 46 | 100# PR | Truck |
| VB400 | 46 | 50# EA | Truck |
| VB4000 | 46 | 125# EA | Truck |
| VB4002 | 46 | 185# EA | Truck |
| VB4030 | 57 | 15# EA | Sm. Pkg. |
| VB4035 | 57 | 15# EA | Sm. Pkg. |
| VB40SR | 46 | 40# EA | Sm. Pkg. |
| VB50 | 47 | 110# PR | Truck |
| VB500 | 47 | 60# EA | Truck |
| VB5000 | 47 | 180# EA | Truck |
| VB5000NS | 47 | 165# EA | Truck |
| VB5002 | 47 | 285# EA | Truck |
| VB5002NS | 47 | 265# EA | Truck |
| VB510P | 54 | 10# EA | Sm. Pkg. |
| VB51P | 54 | 20# PR | Sm. Pkg. |
| VB51PG | 54 | 20# PR | Sm. Pkg. |
| VB51PGUP | 54 | 0# PR | Sm. Pkg. |
| VB51PL | 54 | 20# PR | Sm. Pkg. |
| VB51PW | 54 | 25# PR | Sm. Pkg. |
| VB60 | 45 | 89# PR | Truck |
| VB600 | 45 | 54# EA | Truck |
| VB6000 | 45 | 170# EA | Truck |
| VB6000NS | 45 | 155# EA | Truck |
| VB6000T | 49 | 250# EA | Truck |
| VB6002 | 45 | 280# EA | Truck |
| VB6002NS | 45 | 260# EA | Truck |
| VB6050 | 45 | 145# EA | Truck |
| VB6050NS | 45 | 125# EA | Truck |
| VB60W | 53 | 5# EA | Sm. Pkg. |
| VB70 | 42 | 85# PR | Truck |
| VB700 | 42 | 50# EA | Truck |
| VB7000 | 42 | 150# EA | Truck |
| VB7000NS | 42 | 130# EA | Truck |
| VB7002 | 42 | 230# EA | Truck |
| VB7002NS | 42 | 210# EA | Truck |
| VB72 | 42 | 57# PR | Truck |
| VB7202 | 42 | 180# EA | Truck |
| VB7202NS | 42 | 165# EA | Truck |
| VB722 | 42 | 32# EA | Truck |
| VB7222 | 42 | 120# EA | Truck |
| VB7222NS | 42 | 110# EA | Truck |
| VB73A | 54 | 75# EA | Truck |
| VB76 | 54 | 120# EA | Truck |
| VB77 | 43 | 80# PR | Truck |
| VB7702 | 43 | 210# EA | Truck |
| VB7702NS | 43 | 195# EA | Truck |
| VB777 | 43 | 45# EA | Truck |
| VB7777 | 43 | 140# EA | Truck |
| VB7777NS | 43 | 130# EA | Truck |
| VB80JR | 48 | 2500# PR | Truck |
| VB810 | 48 | 600# EA | Truck |
| VB8100 | 48 | 3200# EA | Truck |
| VB8100JR | 48 | 2750# EA | Truck |
| VB8100LOW | 48 | 25# EA | Sm. Pkg. |

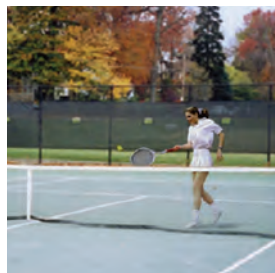
Model Page Shipping Ships by

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|-----------|-------|-------------|----------|
| VB8102 | 48 | 3900# EA | Truck |
| VB8102DJ | 48 | 4000# EA | Truck |
| VB8102JR | 48 | 3500# EA | Truck |
| VB810BASE | 48 | 545# EA | Truck |
| VB810JR | 48 | 600# EA | Truck |
| VB810P | 48 | 40# EA | Sm. Pkg. |
| VB82 | 49 | 625# PR | Truck |
| VB8200 | 49 | 750# PR | Truck |
| VB8250 | 49 | 725# PR | Truck |
| VB82P | 49 | 0# PR | N/A |
| VB90 | 45 | 69# PR | Truck |
| VB900 | 45 | 40# EA | Truck |
| VB9000 | 45 | 130# EA | Truck |
| VB9000NS | 45 | 115# EA | Truck |
| VB9002 | 45 | 210# EA | Truck |
| VB9002NS | 45 | 190# EA | Truck |
| VB90TN | 45 | 2# EA | Sm. Pkg. |
| VB9130 | 55 | 5# EA | Sm. Pkg. |
| VB9135 | 55 | 5# EA | Sm. Pkg. |
| VB9140 | 55 | 5# EA | Sm. Pkg. |
| VB92 | 55 | 7# Set | Sm. Pkg. |
| VB94 | 55 | 87# EA | Oversize |
| VB95 | 55 | 91# EA | Sm. Pkg. |
| VB96 | 55 | 90# EA | Sm. Pkg. |
| VB98HG | 53 | 1# EA | Sm. Pkg. |
| VBDS | 57 | 1# EA | Sm. Pkg. |
| VBTDSS | 49 | 30# EA | Sm. Pkg. |
| VBVELCRO | 53 | 1# PR | Sm. Pkg. |
| WP2NGFW | 35 | 3# SQ FT | Sm. Pkg. |
| WP2NGVS | 35 | 3# SQ FT | Sm. Pkg. |
| WP2NGVW | 35 | 3# SQ FT | Sm. Pkg. |
| WP2NGZW | 35 | 3# SQ FT | Sm. Pkg. |
| WP2NSFW | 35 | 3# SQ FT | Sm. Pkg. |
| WP2NSVS | 35 | 3# SQ FT | Sm. Pkg. |
| WP2NSVW | 35 | 3# SQ FT | Sm. Pkg. |
| WP2NSZW | 35 | 3# SQ FT | Sm. Pkg. |
| WP2UGFW | 35 | 2.2# SQ FT | Sm. Pkg. |
| WP2UGVS | 35 | 2.2# SQ FT | Sm. Pkg. |
| WP2UGVW | 35 | 2.2# SQ FT | Sm. Pkg. |
| WP2UGZW | 35 | 2.2# SQ FT | Sm. Pkg. |
| WP2USFW | 35 | 2.2# SQ FT | Sm. Pkg. |
| WP2USVS | 35 | 2.2# SQ FT | Sm. Pkg. |
| WP2USVW | 35 | 2.2# SQ FT | Sm. Pkg. |
| WP2USZW | 35 | 2.2# SQ FT | Sm. Pkg. |
| WP6216F | 36 | 225# PKG | Truck |
| WP62F | 36 | 26# EA | Truck |
| WPRAIL | 37 | 0.5# LIN FT | Sm. Pkg. |
| WPRAILCT | 37,38 | 1# SET/100 | Sm. Pkg. |
| WPUP2HD | 36 | 1# SQ FT | Sm. Pkg. |
| WPUP3N | 36 | 0.4# SQ FT | Sm. Pkg. |
| WPUP3U | 36 | 0.4# SQ FT | Sm. Pkg. |
| WPUPFRC | 36 | 0# SQ FT | N/A |
| WPUPVONAR | 36 | 0.1# SQ FT | Sm. Pkg. |
| WS144G | 38 | 1# LIN FT | Sm. Pkg. |





20M/10-17



**BASKETBALL • VOLLEYBALL • SOCCER • FOOTBALL • LACROSSE • FUTSAL • TEAM HANDBALL
RUGBY • TENNIS • TETHERBALL • BADMINTON • HOCKEY • PICKLEBALL • FIELD HOCKEY**