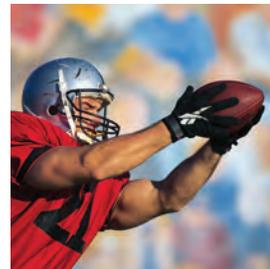
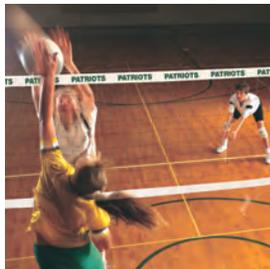


TEAM SPORTS AND PARK & REC EQUIPMENT  
**A GOAL FOR EVERY GAME**



**2018-19**

**800-247-7668**  
**[www.bisoninc.com](http://www.bisoninc.com)**



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



# 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.



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**Factory Rebate Coupons Inside Each Scorebook**



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.

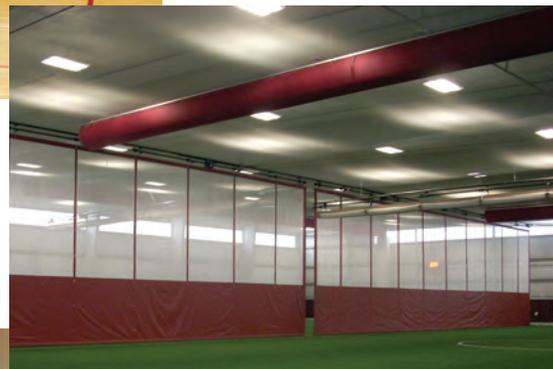
## Facility Owners, Architects and Contractors

Full product specifications for all IPI by Bison products are available online at [www.IPIbyBison.com](http://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.



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**

**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.



## 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.

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"

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.

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.

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





## 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.



Transformer

**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



# 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)

**Great Play at a Great PRICE**



Infinite Height Adjustment



Padded Weight Box Cover



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



	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
<b>Warranties</b>			
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

## 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.

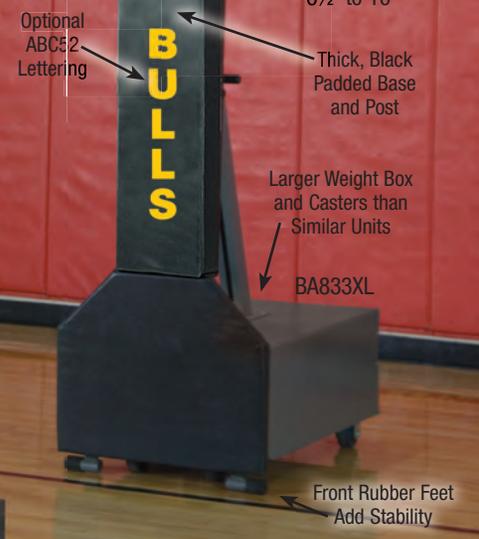


# Club Court™ Portable Basketball Systems

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'
<b>Warranty</b>				
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'
<b>Warranty</b>		
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 1¼" 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.



**PB100PB 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 1¼" 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

## 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.



DN12



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**



# Stationary and Side Fold

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

**IN-STOCK**

## Stationary

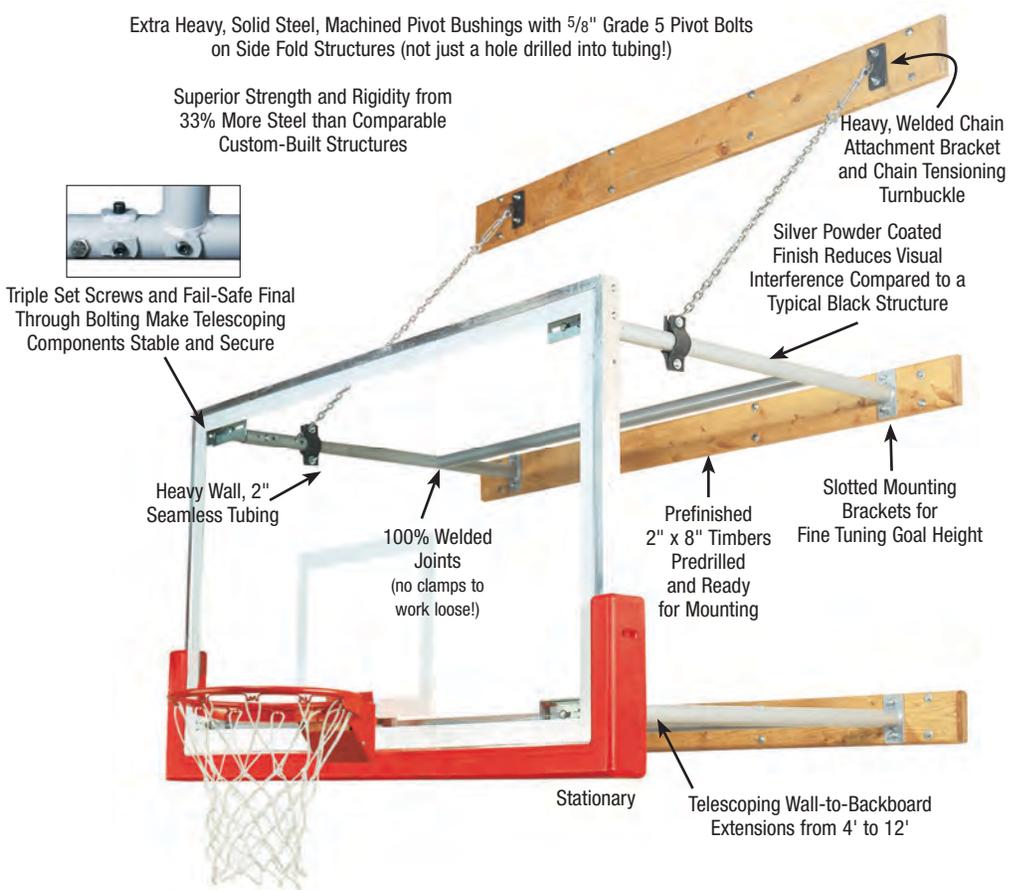
**Structures adjust backboard face anywhere from 48" to 144" from wall at time of installation...** Easy-to-order and install telescoping structures • Available for immediate delivery • Extra heavy steel tubular design with silver powder coated finish • Packages include structure, wall boards, support 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



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
<b>STATIONARY</b>		
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
<b>SIDE FOLD</b>		
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](http://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.**



## 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.



Electric Actuator

Easy-to-Read Height Indicator



Manual Operation



Cordless Winch Winder Operation (BA931)



Key Switch Operation (BA975KS)



Portable Electric Wand Operation (BA980EW)

Backboard Type	Manual Operation	Electric Operation
42" x 72" backboard with 4 corner mounts	<b>BA980RS</b>	<b>BA980RSE</b>
48" x 72" backboard with 4 corner mounts	<b>BA980RT</b>	<b>BA980RTE</b>
Fan shaped backboard	<b>BA980F</b>	N/A
Other backboards with approximate 35" (w) x 20" rear mounting patterns	<b>BA980F</b>	N/A
Backboards that mount to single 6" or 6½" diameter support structures	See page 18 for adapters and consult a Bison Product Specialist	

## 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.

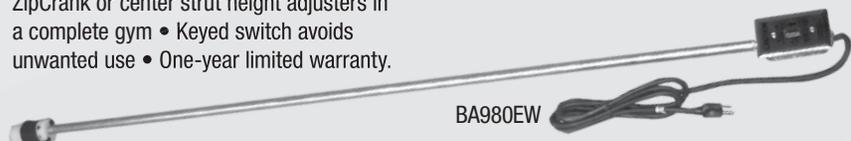


**BA980EW Portable Electric Height Adjuster Wand**  
Operate Bison electric height adjusters effortlessly...with this 110 volt wand • One wand with customer supplied extension cord will operate all ZipCrank or center strut height adjusters in a complete gym • Keyed switch avoids unwanted use • One-year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

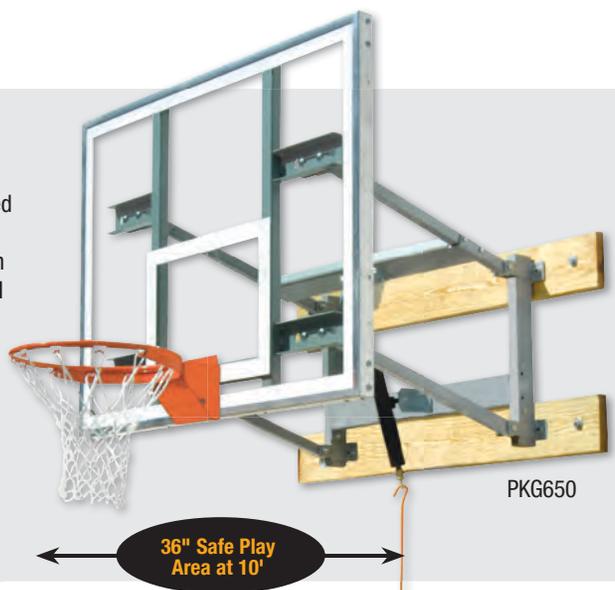
**Field Modifiable Wall Mounted Structure Packages**

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.

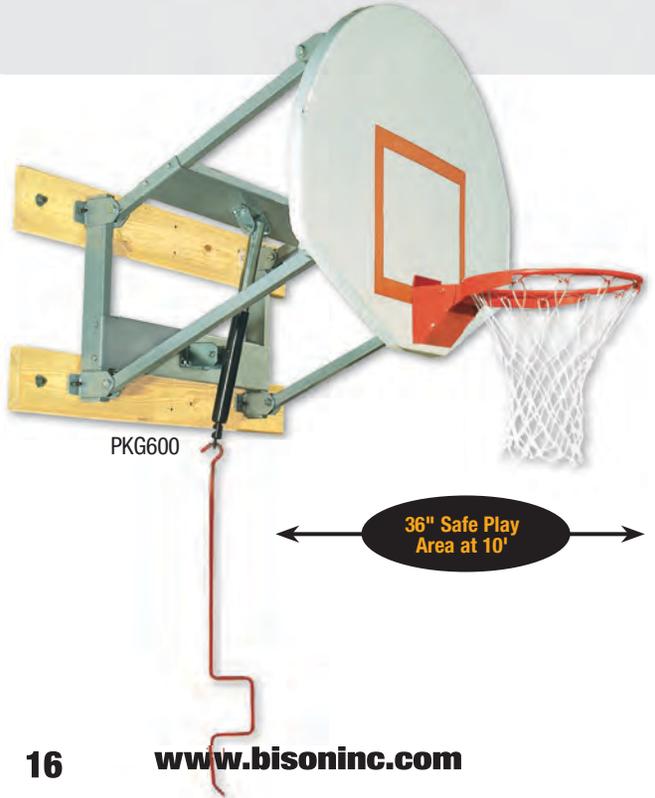
Package Model #	Wall to Backboard Extension Range	Backboard	Goal
PKG14STFS	12" to 48"	BA495 Fan Steel	BA34 Breakaway
PKG48STFS	48" to 96"	BA495 Fan Steel	BA34 Breakaway
PKG14STRG	12" to 48"	BA42XL 42" x 72" Glass	BA35S Breakaway
PKG48STRG	48" to 96"	BA42XL 42" x 72" Glass	BA35S Breakaway
PKG500	12" to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

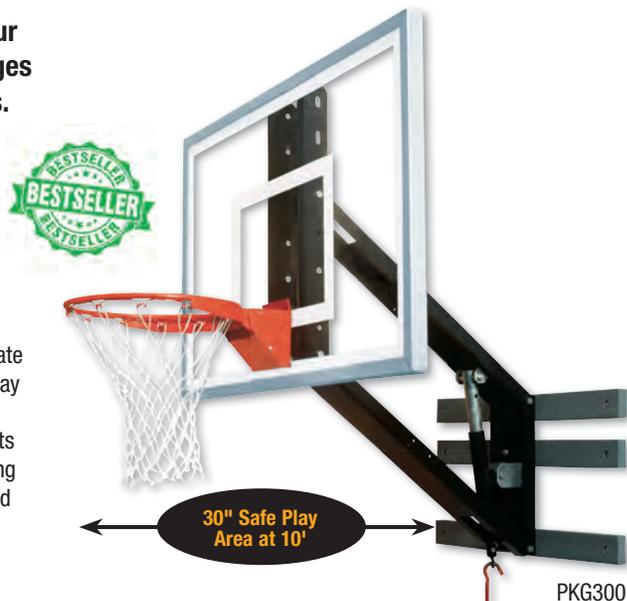
**CAUTION!**  
 Wall structure purchaser assumes mounting liability.



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.





## 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

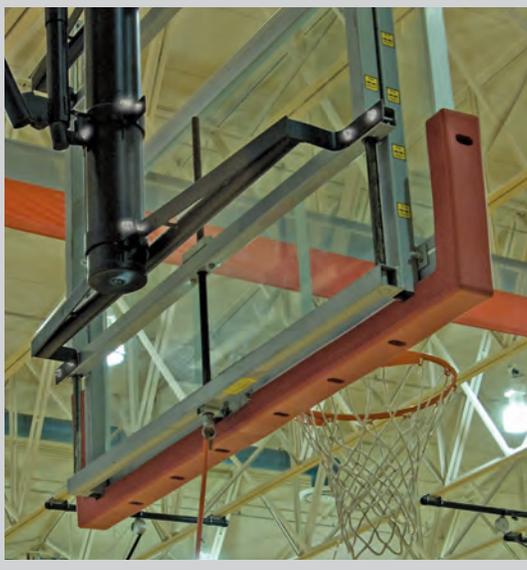
- All components are designed and built by Bison for guaranteed compatibility
- Premium and standard upgrade packages available, all with backboard, goal and backboard padding
- All packages contain one of each of the listed Bison basketball components
- Order two packages to upgrade both ends of the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



OFC4234-RY

**BUY IN PACKAGES & SAVE!**

Package Description	Backboard		Goal		Padding		
	Model/Size	Warranty	Model	Warranty	Model	Warranty	Color
<b>OFX423180-XX</b> Official Premium 180° Short Board Upgrade Package	BA42XL 42" x 72"	<b>Unconditional Lifetime</b>	BA3180S	Four-Year Limited	BA68U	Ten-Year Replacement	17 Colors Please Specify
<b>OFX4235E-XX</b> Official Premium Short Board Upgrade Package	BA42XL 42" x 72"	<b>Unconditional Lifetime</b>	BA35S	Three-Year Limited	BA68U	Ten-Year Replacement	17 Colors Please Specify
<b>OFS4234-XX</b> Official Standard Short Board Upgrade Package	BA42E 42" x 72"	<b>Ten-Year Limited</b>	BA34	One-Year Limited	BA68U	Ten-Year Replacement	17 Colors Please Specify
<b>OFC4235E-XX</b> Official Premium Conversion Board Upgrade Package	BA42XLC 42" x 72" Conversion	<b>Unconditional Lifetime</b>	BA35S	Three-Year Limited	BA68U	Ten-Year Replacement	17 Colors Please Specify
<b>OFC4234-XX</b> Official Standard Conversion Board Upgrade Package	BA42XLC 42" x 72" Conversion	<b>Unconditional Lifetime</b>	BA34	One-Year Limited	BA68U	Ten-Year Replacement	17 Colors Please Specify
<b>OFX483180-XX</b> Official Premium 180° Tall Board Upgrade Package	BA48XL 48" x 72"	<b>Unconditional Lifetime</b>	BA3180T	Two-Year Limited	BA68U	Ten-Year Replacement	17 Colors Please Specify
<b>OFX4835E-XX</b> Official Premium Tall Board Upgrade Package	BA48XL 48" x 72"	<b>Unconditional Lifetime</b>	BA35E	Five-Year Limited	BA68U	Ten-Year Replacement	17 Colors Please Specify
<b>OFS4834-XX</b> Official Standard Tall Board Upgrade Package	BA48 48" x 72"	<b>Ten-Year Limited</b>	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
<b>BA600YF</b>	6"	35" (w) x 20" (h) (fan)
<b>BA600YR</b>	6"	62" (w) x 36" (h) or 62" (w) x 42" (h)
<b>BA658YF</b>	6 5/8"	35" (w) x 20" (h) (fan)
<b>BA658YR</b>	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**

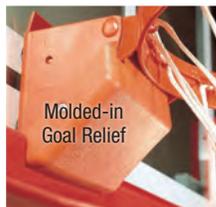
The first, the best and now available in a virtual rainbow of colors.

- 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



**NEW!**

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, 1/2" 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 35 1/2" 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 1/2" 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.

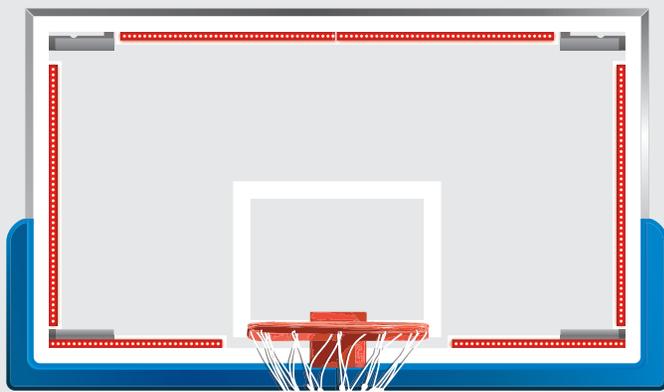
### BA48 Standard 48" Tall Backboard (not shown)

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 • 1<sup>5</sup>/<sub>16</sub>" 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, 1<sup>5</sup>/<sub>16</sub>" 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.

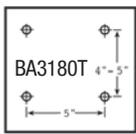
## BA3180S Baseline™ Collegiate 180°

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.**



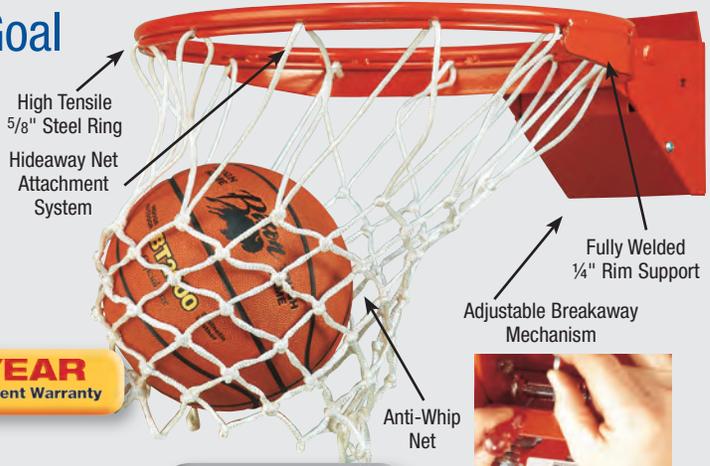
**Meets NCAA Rule regarding rebound elasticity**

# 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.**

**4-YEAR Replacement Warranty**

See [YouTube.com/bisoninc](http://YouTube.com/bisoninc) for Product Videos



**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 • ¼" 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**

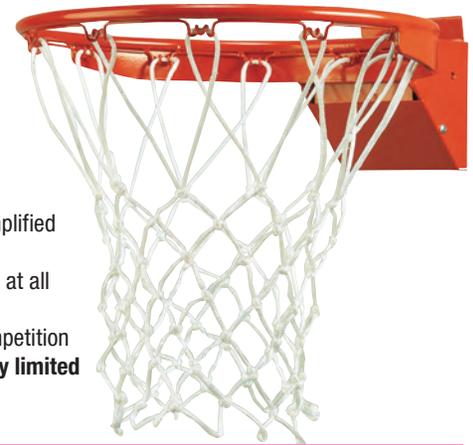
**1-YEAR  
Limited Warranty**

## 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.**



See [YouTube.com/bisoninc](http://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.

## 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.



## 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 •  $15^\circ$  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.

### 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.



### 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.



### 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.**



# 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.**

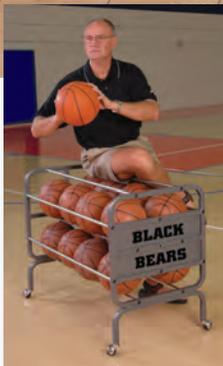


BA185-SC with Optional ABC92 Lettering

BA125-RY with Optional ABC92 Lettering



BA165-SV with Optional ABC92 Lettering



## Lockable Ball Carts Locking End

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.**

- BA125 Ball Cart**  
Holds 12 balls.
- BA185 Ball Cart**  
Holds 18 balls.
- BA165 Ball Cart**  
16 ball capacity.
- BA245 Ball Cart**  
24 ball capacity.



## 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.**



## 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.



BA175

## 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



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



# 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 4½" 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

## 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.



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.



## 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.



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.

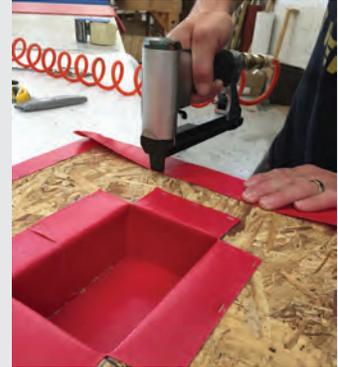
Choose from a wide variety of Bison sport and event related equipment, all designed taking advantage of our full color printing resulting in color photo quality images.



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

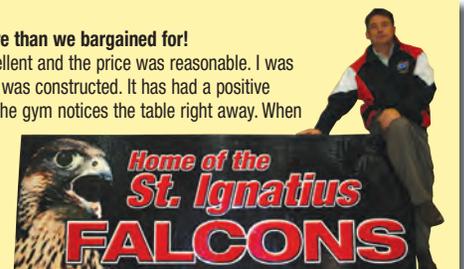


## Sport Pride™ Full Color Graphic Scorers Tables

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.

"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



ST85F 8' Convertible  
Table on Floor

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



## 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

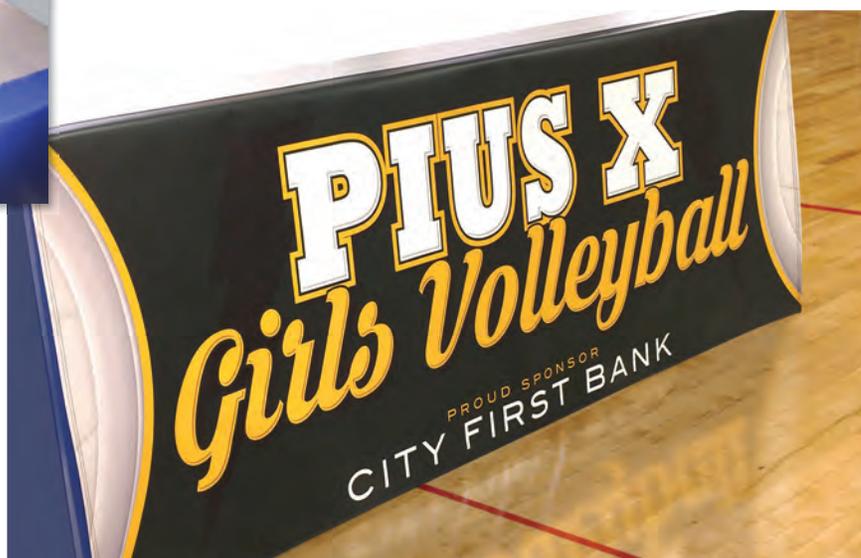


Table Banner



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



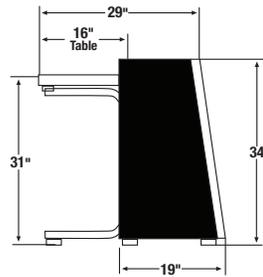
### Sport Pride™ Graphic and Solid Color Scorers Tables

	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.

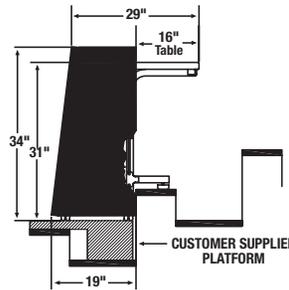


Convertible Tables on Floor



## 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.

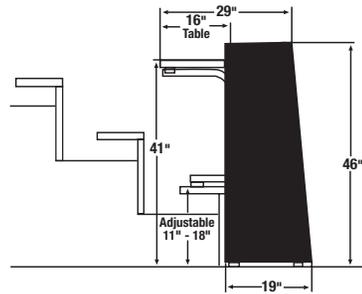


Convertible Tables in Bleachers



## 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](http://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

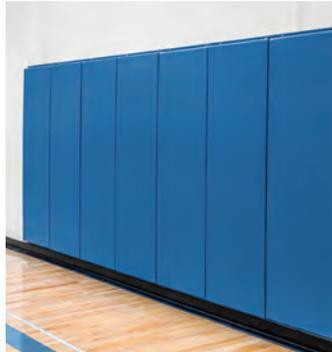
**Customize standard folding chairs...**Show your program's spirit • Full color graphic printing for logos and lettering • Durable sewn vinyl construction • Fits Bison Team and Event chairs and most standard folding chairs • Bison's Art Department will assist in design • Minimum order of four chair covers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



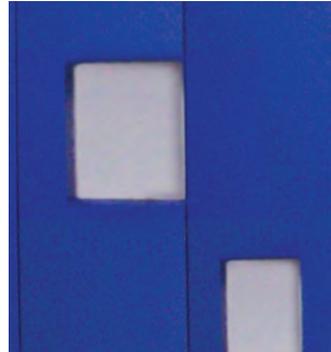
If you need safety padding...we've got you covered. Bison has the perfect team to design and construct padding to protect players from virtually any surface from simple flat walls to columns, doorways and overhead obstructions. With a wide variety of foams, fabrics, backing substrates and mounting methods, 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



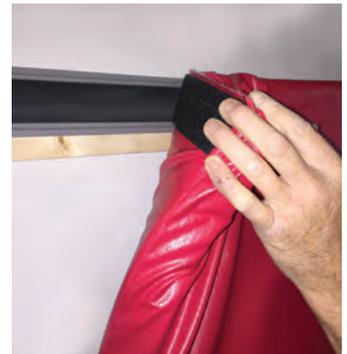
Flange Mounting System



Hidden Z Track Mounting System



Wood Backed Velcro® Track Mounting System



Soft Back Velcro® Track Mounting System



Custom Entry Padding



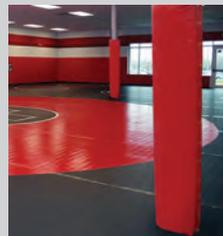
Square Column Padding



Stage Padding



Corner Padding



Velcro® or Laced Pole Wraps

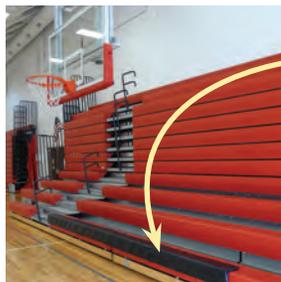


Beam Padding

## 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.



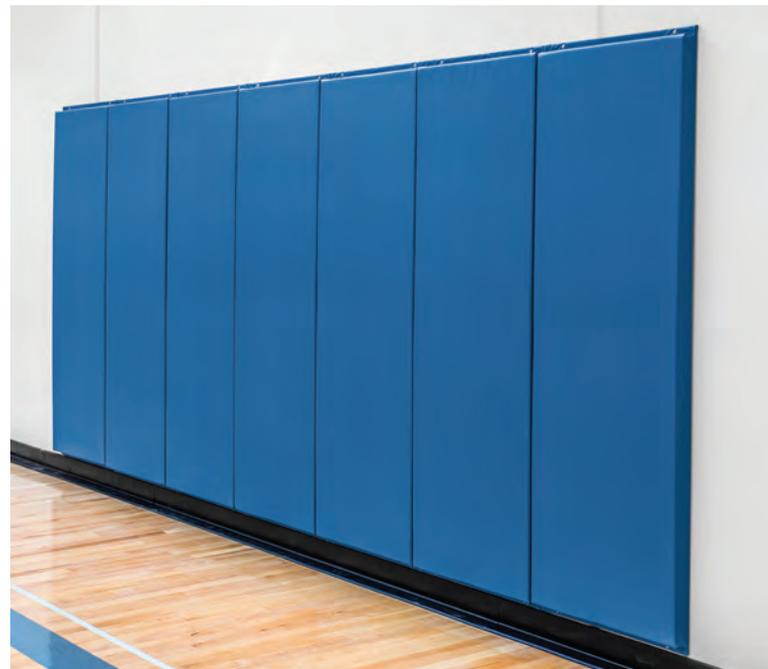
## Sport Pride™ Graphic Wall Padding

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 full 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

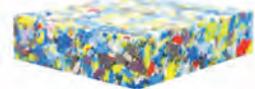
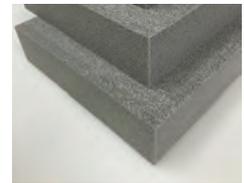
Upgrade any 2" polyurethane foam wall padding to 2" high density foam for added player protection or to meet local codes or project specifications.

### 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

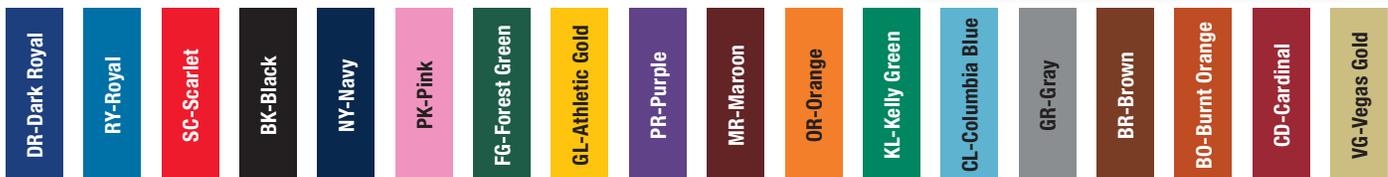


Flange Mounting System

## 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



## 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 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





**FREE** Lettered or Graphic Post Padding\*



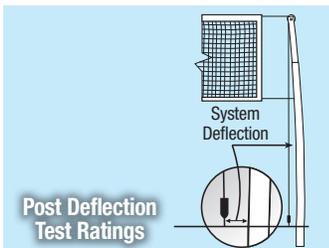
**FREE** Chain Net Height Gauge\*



**FREE** Net Storage Bag\*



**FREE** Net Rope Cable Covers



Post Deflection Test Ratings



Rope Ratchet Side Tape Net Tensioners



Lifetime Warranty Winch\*



Permanent Machined Mens, Womens, Jr. Height Markings\*



Floor Friendly Adjustable Feet\*



Net Rope Top Dome\*

## 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

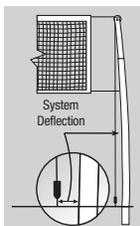
Most programs want the convenience of posts that drop into floor sockets permanently mounted in the floor. Some gymnasiums, such as upper level gyms, facilities with portable floors or ice refrigerant lines in the sub floor, however, are difficult if not impossible to fit with floor sockets. In these 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.**



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.



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### 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 42

### VB7000 CarbonMax®

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



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.



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

\*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.



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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.

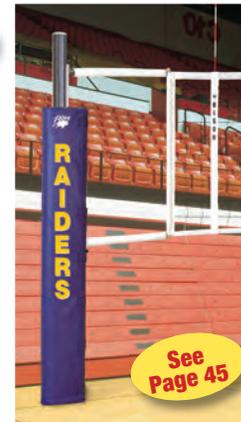
When it's time to purchase your next volleyball standards, don't make your selection on brand name recognition alone or you may overlook the best system for your site. Consider the following design features and you are sure to have a system you will be satisfied with for years.



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### 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.

	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
<b>Post Material</b>	Aluminum	Aluminum	Steel	Steel	Aluminum	Aluminum	Aluminum	Aluminum
<b>Post Diameter</b>	4"	N/A	3"	3"	3"	3½"	3"	3½"
<b>Socket Diameter</b>	4"	4½" Integrated	N/A	3", 3½", 4"	N/A	N/A	N/A	N/A
<b>Post Weight w/o Winch</b>	31#	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Post Weight w/Winch</b>	39#	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Net Height Range (Approx.)</b>	42" to 96"	42" to 96"	80" to 98"	84" to 98"	72" to 98"	72" to 98"	82" to 98"	42" to 96"
<b>Net Height Adjustment</b>	Sliding Track	Air Cushioned Telescoping	Spring Assisted Telescoping	Spring Assisted Telescoping	Spring Assisted Telescoping	Sliding Track	Spring Assisted Telescoping	Slider Bar
<b>Approx. Deflection*</b>	2.50"	1.75"	.50"	1.25"	2.00"	2.00"	1.25"	2.75"
<b>Side-by-Side Option Available</b>	Yes	Yes	Yes	Yes	No	No	No	No
<b>Post/Winch Warranty</b>	Lifetime Limited	5-Year Limited	Lifetime Limited	Lifetime Limited	Lifetime Limited	10-Year Limited	Lifetime Limited	10-Year Limited
<b>Outer Post Finish</b>	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
<b>Relative Cost</b>	\$\$\$	\$\$\$\$	\$\$\$\$\$\$\$\$	\$\$\$\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$	\$

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### 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.





**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.



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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND FULL-COLOR PADDING GRAPHICS!</b>	Yes
VB7222NS	Same as VB7222 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND FULL-COLOR PADDING GRAPHICS!</b>	Yes
VB7202NS	Same as VB7202 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	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



**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



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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND FULL-COLOR PADDING GRAPHICS!</b>	Yes
VB7000NS	Same as VB7000 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND FULL-COLOR PADDING GRAPHICS!</b>	Yes
VB7002NS	Same as VB7002 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
VB7777NS	Same as VB7777 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
VB7702NS	Same as VB7702 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	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.



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**



"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



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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
VB3000NS	Same as VB3000 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
VB3002NS	Same as VB3002 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	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*



Upper post material	2½" Aluminum
Lower post material	3" Aluminum
Floor socket diameter (ask about 1 7/8")	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)

**MOST POPULAR**



Centerline Aluminum Model #	Description	Free Lettering
<b>VB1000</b>	Complete system includes posts with padding, net tensioning winch, VB1250K competition net with cable covers, antennas with boundary tapes, and VB23 floor sockets plus <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
<b>VB1000NS</b>	Same as VB1000 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	Yes
<b>VB1002</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
<b>VB1002NS</b>	Same as VB1002 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	Yes
<b>VB10</b>	Posts and winch only. Order padding, net, antennas, and floor sockets separately.	No
<b>VB100</b>	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.



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)

**TRADITIONAL STEEL**

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



## 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.



Post material	3½" Aluminum
Floor socket diameter (ask about 17/8")	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**

**BESTSELLER**

Match Point Aluminum Model #	Description	Free Lettering
<b>VB6000</b>	Complete system includes posts with padding, net tensioning winch, VB1250KU competition net, antennas with boundary tapes, and VB26 floor sockets plus <b>FREE PADDING LETTERING!</b>	Yes
<b>VB6000NS</b>	Same as VB6000 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	Yes
<b>VB6050</b>	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
<b>VB6050NS</b>	Same as VB6050 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	No
<b>VB6002</b>	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 <b>FREE PADDING LETTERING!</b>	Yes
<b>VB6002NS</b>	Same as VB6002 without floor sockets. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	Yes
<b>VB60</b>	Posts and winch only. Order padding, net, antennas, and floor sockets separately.	No
<b>VB600</b>	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.**

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
<b>VB9000</b>	Complete system includes posts with padding, net tensioning winch, VB1298 competition net with cable covers, antennas with boundary tapes, and VB27 floor sockets plus <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
<b>VB9000NS</b>	Same as VB9000 without floor sockets.	Yes
<b>VB9002</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
<b>VB9002NS</b>	Same as VB9002 without floor sockets.	Yes
<b>VB90</b>	Posts and winch only. Order padding, net, antennas, and floor sockets separately.	No
<b>VB900</b>	Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details.	No



**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.**

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
<b>VB4000</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
<b>VB4002</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
<b>VB40</b>	Posts and winch only. Order padding, net, antennas, and floor plates separately.	No
<b>VB400</b>	Court adder increases the number of side-by-side courts and includes post and winch only. Order other components separately. Call for details.	No
<b>VB40SR</b>	Replacement Magic telescoping pole assembly	



Telescoping Spring Release



Pole Magically Telescopes from Floor in Five Rigid Sections



Fingertip Net Height Control

**See [YouTube.com/bisoninc](https://www.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*



**NEW**

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.



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 <a href="#">FREE PADDING LETTERING!</a>	Yes
VB5000NS	Same as VB5000 without floor sockets. <a href="#">SOCKET ADAPTERS FREE UPON REQUEST.</a>	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 <a href="#">FREE PADDING LETTERING!</a>	Yes
VB5002NS	Same as VB5002 without floor sockets. <a href="#">SOCKET ADAPTERS FREE UPON REQUEST.</a>	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 2¾" 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.



**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



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)

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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	Yes
VB8102DJ	Same as VB8102 except both end bases have built-in official's platforms. <b>SOCKET ADAPTERS FREE UPON REQUEST.</b>	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

### 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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	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

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 <b>FREE CHAIN NET HEIGHT GAUGE, NET STORAGE BAG, AND PADDING LETTERING!</b>	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

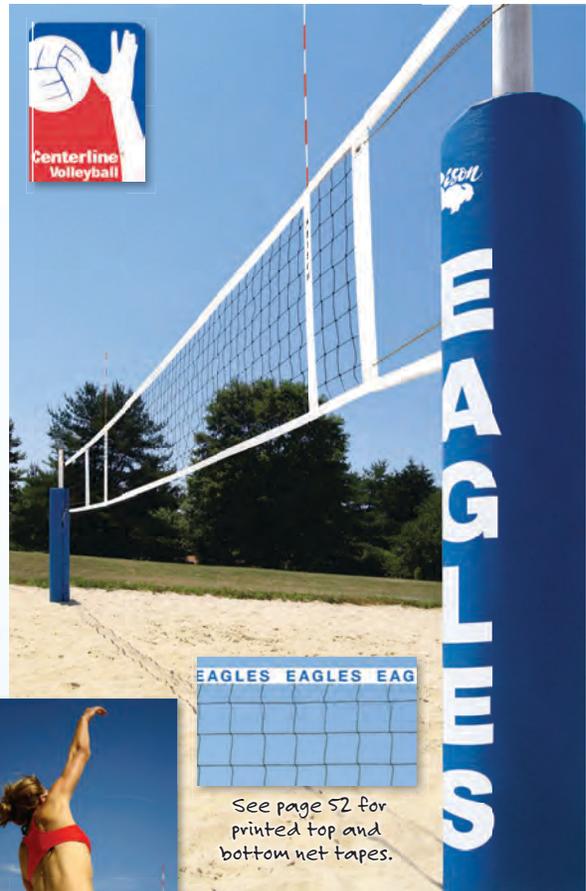
**Need even more side-by-side courts?...Purchase one court adder plus additional VB1250K nets, VB510P post padding, VB13 antennae/boundary markers and SVB23 sand ground sockets to string as many courts together as desired** • Each SVB100 includes one Centerline Elite Sand Volleyball post and lifetime 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.



EAGLES EAGLES EAG

See page 52 for printed top and bottom net tapes.

## 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.

## 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.





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' 11<sup>5</sup>/<sub>8</sub>", 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.

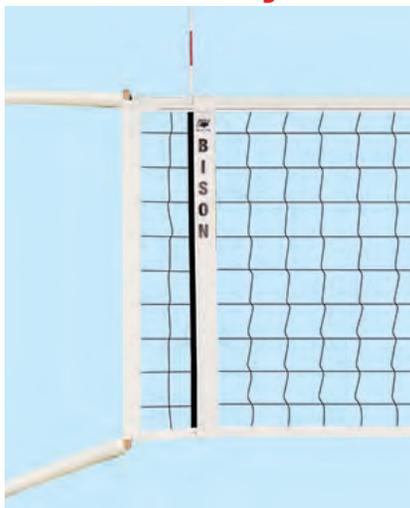


### VB21 3½" Round Ground Sleeve

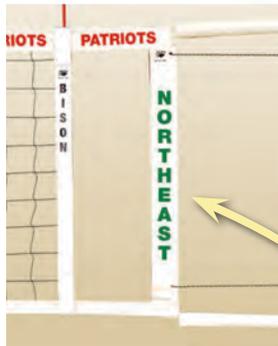
These aluminum ground sleeves allow removal of your SVB2000A aluminum volleyball system...Sleeves mount permanently in a 30" deep x 10" diameter hole filled with concrete • Cap keeps out rain, snow and dirt • SVB2000A requires two sleeves, each sold individually.



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



**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 bowstring 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.

**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 38¾' apart • Consult a Bison Product Specialist if posts are not within this range • Two-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](http://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.



### 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.

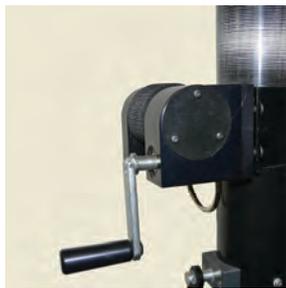


## COMMON VOLLEYBALL REPLACEMENT PARTS



### 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.

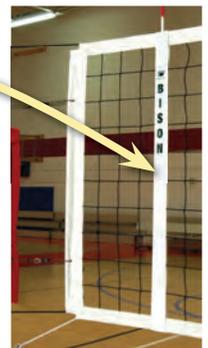


### VB60W Replacement Match Point™ Volleyball Winch

**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.





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.

## 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



VB510P



VB51PL



VB51PG



VB51PW

### 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 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.



VB95



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	2¾" Diameter Socket	3" Diameter Socket	3½" Diameter Socket	4" Diameter Socket
<b>Large Hinged Brass</b>	Floating Wood	8"	6"	VB23-CV	N/A	N/A	VB23	VB26	VB27
<b>Large Lockable Hinged Brass</b>	Floating Wood	8"	6"	VB23LK-CV	N/A	N/A	VB23LK	VB26LK	VB27LK
<b>Large Swivel Chrome Plated Steel</b>	Floating Wood	8"	4½"	VB23CH-CV	N/A	N/A	VB23CH	VB26CH	VB27CH
<b>Large Plated Aluminum</b>	Non Floating Tile, Concrete, Synthetic	7½"	4"	N/A	N/A	VB24	VB235	VB21	VB22
<b>Small Hinged Brass</b>	Floating Wood	4½"	3"	BM30-CV	BM21	N/A	N/A	N/A	N/A
<b>Socket Depth</b>	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)

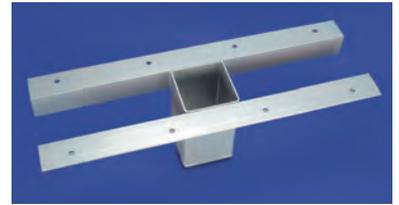
If your existing sockets are extra deep... You may need depth adapters to allow proper installation of your volleyball poles. • Bison will provide, free of charge, custom depth adapters with the purchase of any Bison volleyball system. • Provide diameter and depth of existing sockets and model of Bison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

See [YouTube.com/bisoninc](http://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 1 11/16" 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





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**

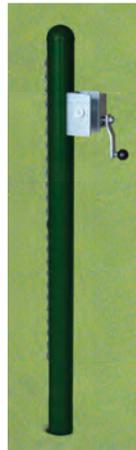
**These 4' portable benches will seat 2 or 3 in style...** Forest green 2" x 10" x .08" aluminum seats and backs • All player bench structures are constructed of 2" square aluminum tubing with a black powder coated finish and include rubber feet to allow indoor use without damaging floors and to keep legs from deteriorating in wet grass • Five-year limited warranty.



**TN10 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.

TN10



**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.

TN05

**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 1/16" 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 1/16" 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

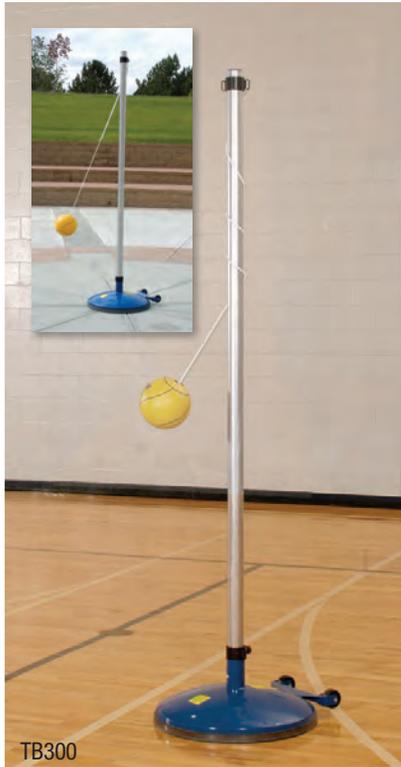


PK21 Small Hinged Brass



Weighted Center Hold Down





TB300

## TB300 Indoor/Outdoor Portable Tetherball Set

**Play anywhere...** 1 3/4" 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 1 7/8" 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



BM10

## BM10 Competition Badminton System

**For official competition or physical education class...** Suits every level of play • 1 11/16" 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 1 11/16" 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 2 1/2' size • Fits any standard badminton system • 90-day warranty.

## BM21 Standard Floor Socket for 1 11/16" Square Badminton Posts (not shown)

**Compact hinged brass cover...** hides 12" deep socket designed for 1 11/16" square badminton or other game posts • 4 1/2" outside and 3" opening diameter.



BM21  
Small Hinged  
Brass



BM10P



## Badminton Post Adapters

Use Bison 1 11/16" pickleball or badminton posts in existing volleyball sockets  
• Specify **BM300A** for 3" sockets, **BM350A** for 3 1/2" sockets or **BM400A** for 4" existing sockets • Aluminum adapters install without tools for quick setup.





## Special Features of Bison Portable Aluminum Shootout™ Goals

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.

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

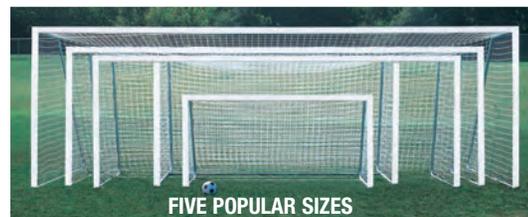
### Convenience

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



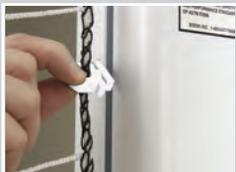
Eliminate Weld Failure!

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





## 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.



**MEETS  
ASTM F2950-14**

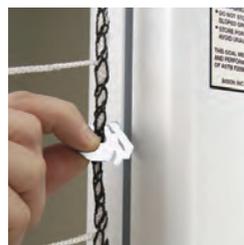
NO-TIP MATCH STATS	
Portable	Yes
Goal Opening Material	Aluminum extrusions
Extrusion Size/Shape	4" round or 4" square or 2" x 4" rectangular
Number of Goal Sizes	3
Extra Rear Depth	Standard
No-Tip Ballast/Transport System	Standard
Competition Net	Included
Net Storage Bag	Included
QwikTrack Net Attachment 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)



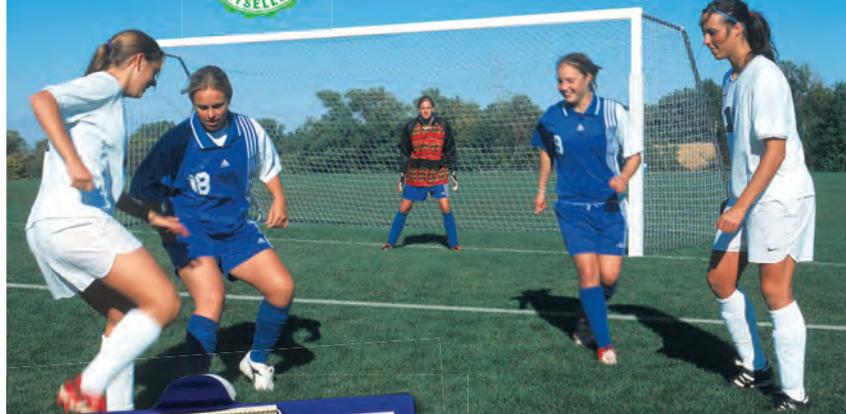
## No-Tip™ Soccer Package Chart

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





**5-YEAR**  
Limited Warranty



## ShootOut™ Portable Aluminum Soccer Goals



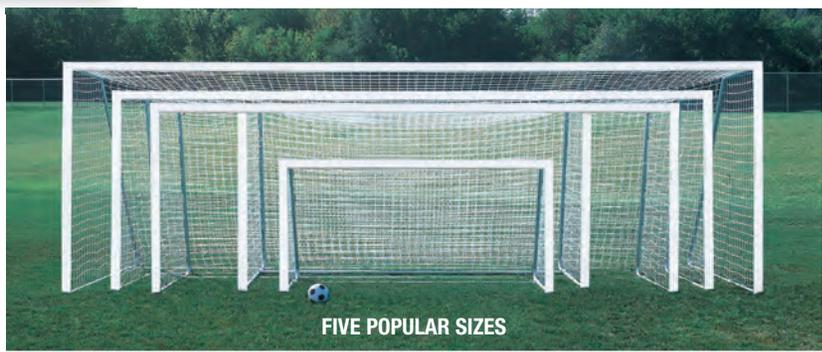
All Bison ShootOut soccer goals are constructed with special aluminum extrusion with rounded safety corners and our exclusive torque tested backstay attachment system reducing the stress on vulnerable joints that often result in premature goal weld failure. Available in five sizes (2" x 4" rectangular 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.

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**



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
<b>Official Competition</b>	U12+	24'	8'	4"	10'	SC2480PA40E	SC2480PA44E	SC2480PA24E	SC100N
<b>Club Plus</b>	U10-U12	21'	7'	4"	7'	SC2170PA40E	SC2170PA44E	SC2170PA24E	SC080N
<b>Club</b>	U8-U10	18½'	6½'	4"	6½'	SC1865PA40E	SC1865PA44E	SC1865PA24E	SC072N
<b>Youth</b>	U6-U8 or Short Sided	12'	6½'	4"	6½'	N/A	N/A	SC1265PA24E	SC060N
<b>Bantam</b>	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.

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



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

\*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
<b>SC2480PA40EURO</b>	24' (w) x 8' (h) x 4' (t) x 10' (b)
<b>SC2170PA40EURO</b>	21' (w) x 7' (h) x 4' (t) x 7' (b)
<b>SC1865PA40EURO</b>	18½' (w) x 6½' (h) x 4' (t) x 6½' (b)





**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.



2" Square QwikTrack™ Side and Rear Rails



4" Square Large Corner Safety Radius



No-Tip Transport/ Ballast System



Optional Player Safety Padding

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



**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)



4" Square Large Corner Safety Radii



Support goal as it is lowered.



Roll on 12" semi-pneumatic swivel casters.



Optional Player Safety Padding



# 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

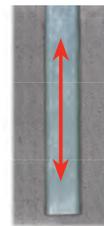
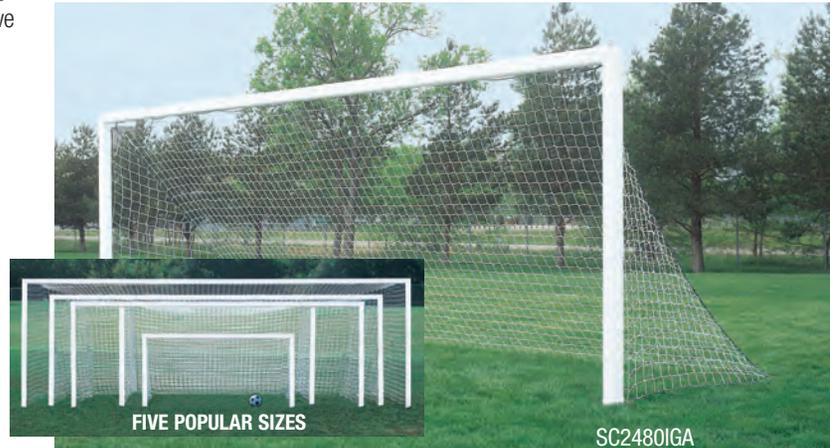
### Order Nets Separately



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.



### 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.**



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.

## SC2480IGA FB 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).



SC2480IGA FB



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.**

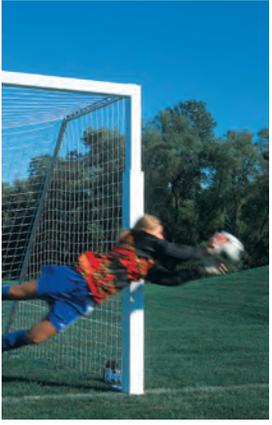
Package Model #	Level of Play	Football Goalpost Gooseneck Diameter and Extension	Football Goalpost Color	Soccer Goal Aluminum Tubing Size
PKGFBSCCG-SY	Collegiate	5 9/16" diameter x 96" setback	Safety yellow	4" round
PKGFBSCHS-WT	High School	5 9/16" diameter x 72" setback	White	4" square
PKGFBSCHSV-WT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



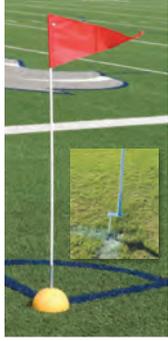
## Soccer Upright Post Padding

**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.



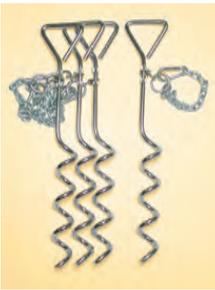
## SC72NC QwikTrack™ Replacement Net Attachment Clips

**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).



## 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.



## 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.

## 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).

During Transport



**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

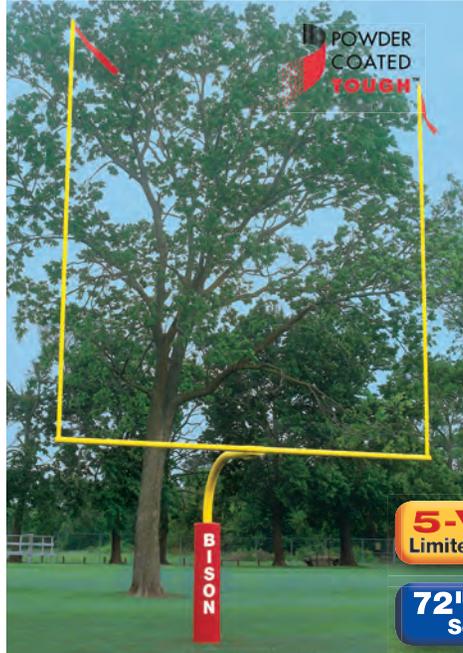


Bolt Upright Into Place



Level then Drill and Bolt "T" Adapter In Place

**PerfectGoal™ for High School and College**



**5-YEAR Limited Warranty**

**72" or 96" Setback**

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

**5<sup>9</sup>/<sub>16</sub>" Gooseneck Goalposts**

These are the heaviest Bison goalposts...Choose 96" or 72" setback • 48" ground bury • 5<sup>9</sup>/<sub>16</sub>" 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 • 4½" steel tube crossbar and 20' long, 2<sup>3</sup>/<sub>8</sub>" 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 5<sup>9</sup>/<sub>16</sub>" goal posts and **FB45S** for 4½" goal posts.



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

**5<sup>9</sup>/<sub>16</sub>" Combination High School/College Goalposts**

High school football Friday night, college game on Saturday afternoon...No problem with these versatile goals • 5<sup>9</sup>/<sub>16</sub>" diameter OD Schedule 40 steel goosenecks are available with either 96" or 72" setback • The 4½" 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"



**4½" Gooseneck Goalposts**

Popular 4½" gooseneck styling and Bison's exclusive PerfectGoal design makes these goalposts an excellent value...

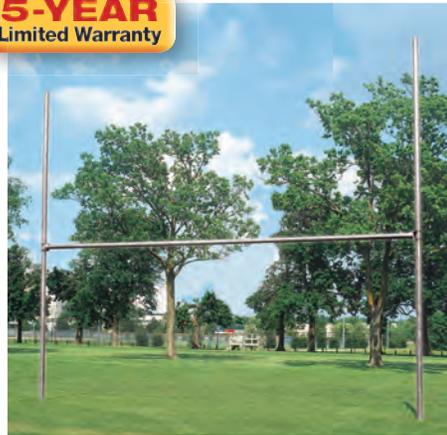
Posts bury 48" into the ground for stability or use FB45S ground sleeves for removable installation • Posts have 60" setback and 20' long aluminum uprights • Crossbars are 4½" steel tube • Ships in four pieces plus hardware per goal • Sold in pairs but available individually. • Five-year limited warranty.

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

Model and Description	Dimensions
FB45HS-SY High School 4½" Safety Yellow	60"
FB45HS-WT High School 4½" White	60"
FB45CG-SY Collegiate 4½" Safety Yellow	60"
FB45CG-WT Collegiate 4½" White	60"



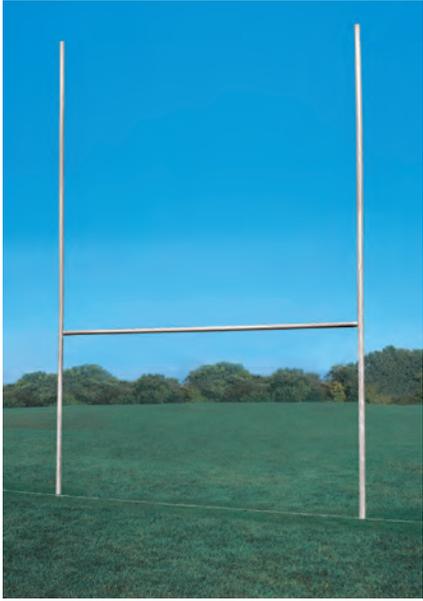
**5-YEAR  
Limited Warranty**



## 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.



## FB RUGBY Official Rugby Goals



**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.



## 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 5<sup>9</sup>/<sub>16</sub>" diameter and 4" square • Sold in eaches • Two-year limited warranty.



## 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.



## 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.



## FBWDS Wind Direction Streamers

**Official 4" wide x 42" long, weather resistant streamers...** Includes hardware to attach to 2<sup>3</sup>/<sub>8</sub>" 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.

## Upright Extensions for Football Gooseneck Goalposts

**Increase the upright height from 20' to 30' on 5<sup>9</sup>/<sub>16</sub>" 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.



## 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.**



### HK500 Competition Ice Hockey Goal

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

- 2<sup>3</sup>/<sub>8</sub>" 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.



## 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

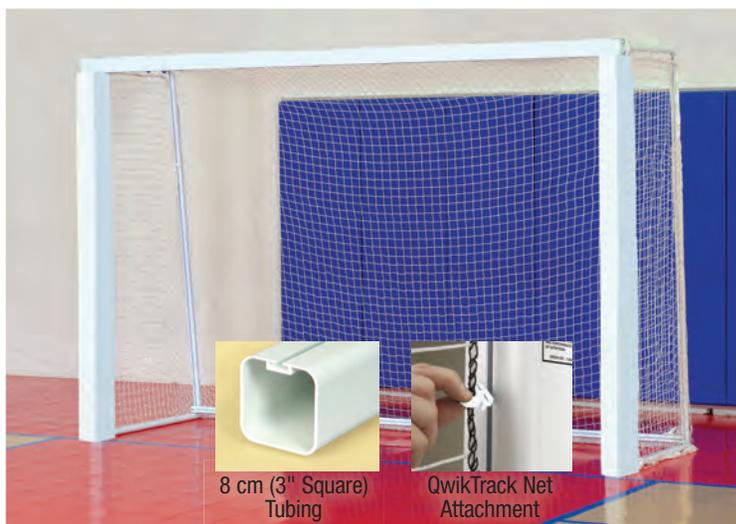
**A great goal for a great game...**2 meter (approximately 6'7") high and 3 meter (approximately 9'10") wide goal meets official rules • 100% aluminum construction with a durable white powder coated finish • 8 cm square (approximately 3" x 3") aluminum extrusion uprights and crossbars have large corner 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

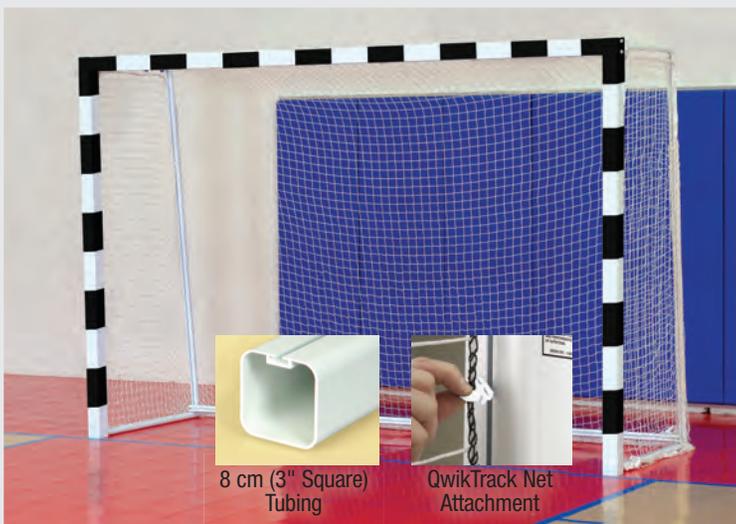
STFUTSAL Shown with Optional SC03PP Safety Padding

## 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



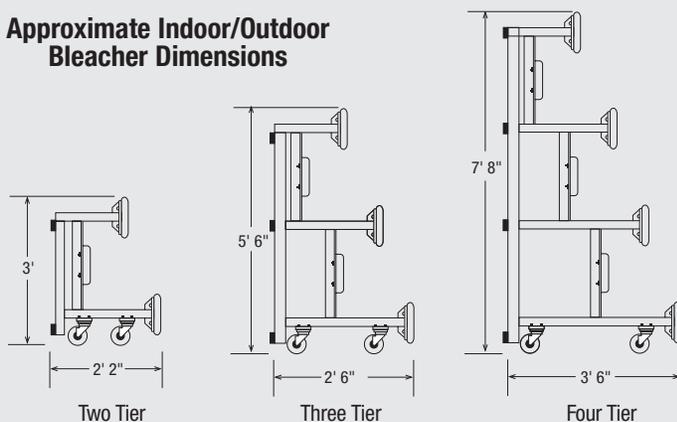
### Easy Store™ Indoor Bleachers

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



## Portable Bleachers

See page 73 for indoor bleachers.



BL01503AA



BL01503AA Shown with Optional BL15SEAT-SC Seat Planks

### 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.



BL01504AXLAA

**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.

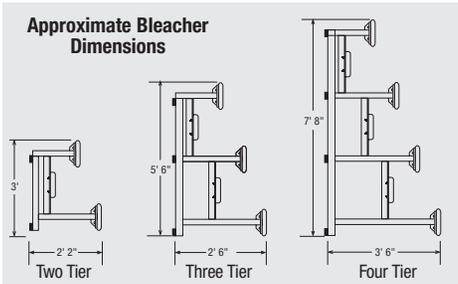


BL01504AAXL Shown with Optional BL15SEAT-RY Seat Planks

### 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.



## Player Benches with Backrest



### 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).



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



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



800-247-7668

www.bisoninc.com



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





## 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 <b>Best for Coastal Salt Spray Locations</b>	BA872A-GV	42" x 60" Aluminum	BA39U-GV Ultimate	Hot Dip Galvanized	BA60U-BK	<b>Unconditional Lifetime</b>
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

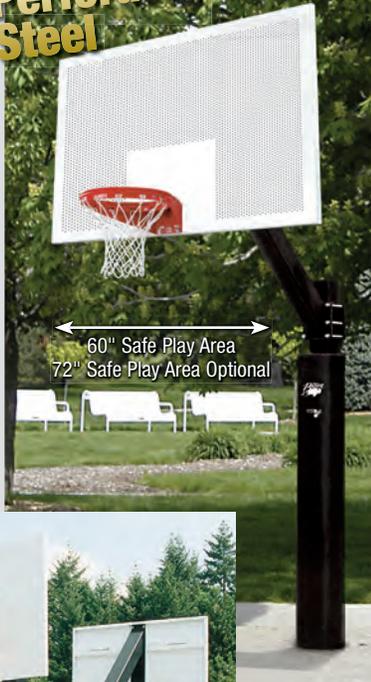
Order BA870PP-BK for optional pole padding on single sided systems, BA872PP-BK for optional padding on double sided systems.

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





**Perforated Steel**



60" Safe Play Area  
72" Safe Play Area Optional

**POWDER COATED TOUGH™**



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

BA874-BK Shown with Optional BA870PP-BK Pole Padding

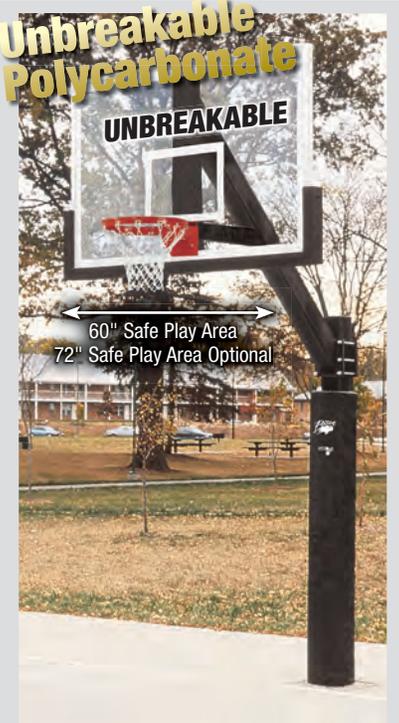
**Coastal Aluminum**



60" Safe Play Area  
72" Safe Play Area Optional

BA871A-GV

**Unbreakable Polycarbonate**



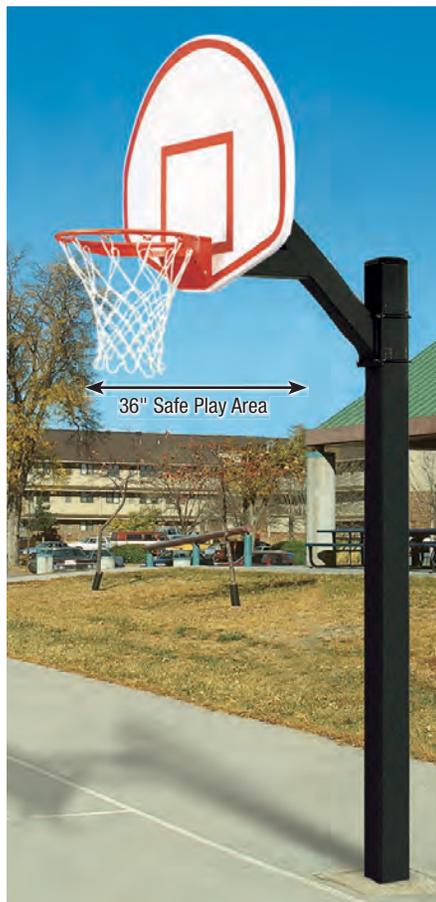
UNBREAKABLE  
60" Safe Play Area  
72" Safe Play Area Optional

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.



36" Safe Play Area

**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



# 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



PR95UZY shown with optional pole padding

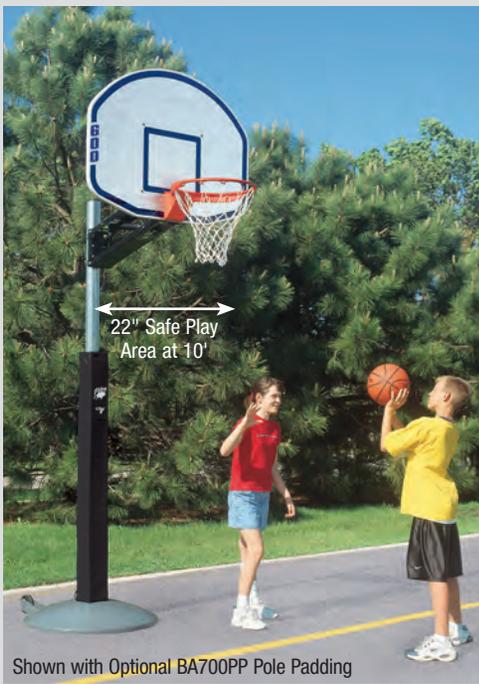


PR94UZY

Model #	Pole Size	Backboard Size	Backboard Type	Rim	Optional Pole Padding	Optional Backboard Padding	Warranties
PR95UZY	5" Square	36" x 60"	Polycarbonate	BA32 Flex	BA870JRP	BA60U-BK	Two-Year Limited on Pole and Rim, Lifetime on Backboard
PR94UZY	4" Square	36" x 54"	Polycarbonate	BA32 Flex	BA79UP	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.



Shown with Optional BA700PP Pole Padding



PR12

### 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.



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.



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<sup>5</sup>/<sub>8</sub>" backboard braces • 48" in-ground bury • Add optional **FB CPP** 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<sup>5</sup>/<sub>8</sub>" 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<sup>5</sup>/<sub>8</sub>" support braces, 48" in-ground bury pole (Lifetime 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).

**PR76 package includes...**BA780 Mega-Duty 59/16" O.D., hot dip galvanized steel pipe with 72" safe play area, heavy 1<sup>5</sup>/<sub>8</sub>" 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<sup>5</sup>/<sub>8</sub>" 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<sup>5</sup>/<sub>8</sub>" 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<sup>5</sup>/<sub>8</sub>" 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<sup>5</sup>/<sub>8</sub>" 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).



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).



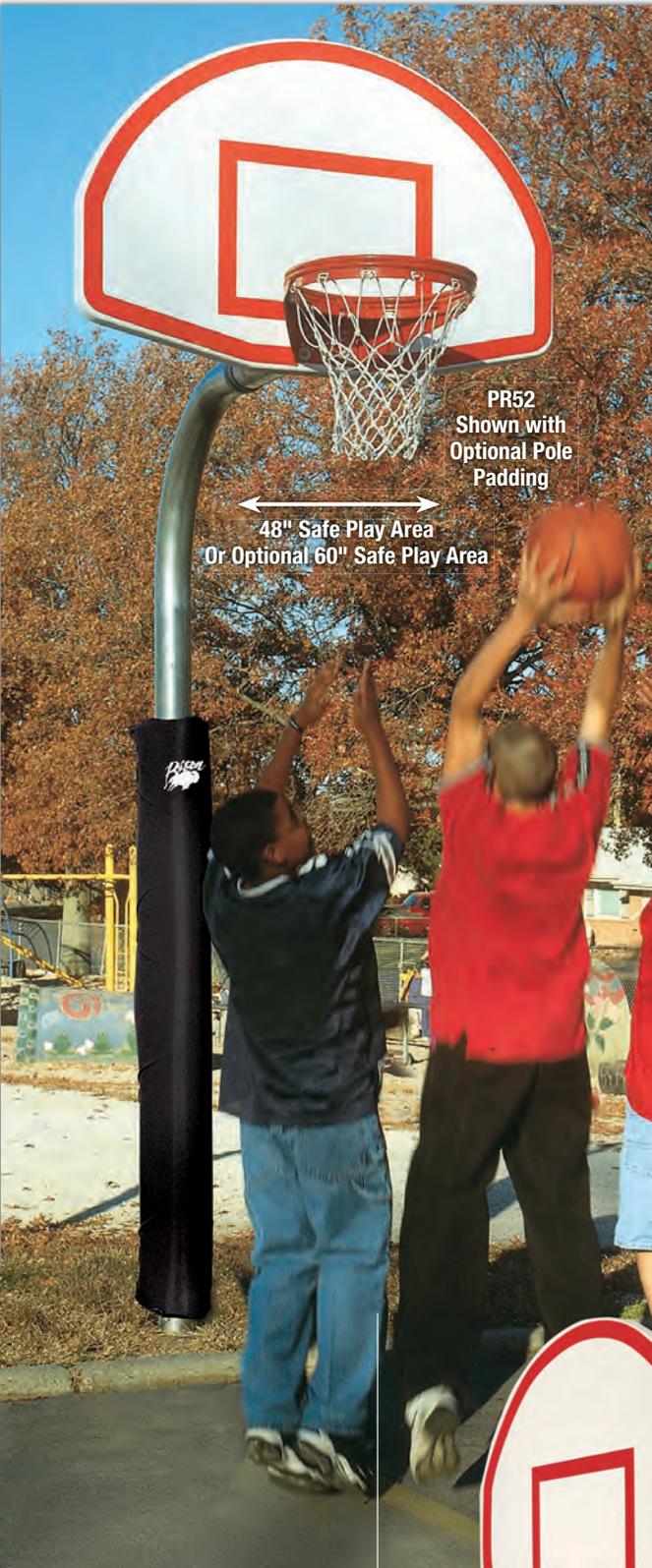
**PR52 package includes...** BA777 Heavy-Duty 4½" O.D., hot dip galvanized steel pipe with 48" safe play area (or order **PR52XL** for 60" safe play area), heavy 1½" support braces, 48" in-ground bury pole (25-year limited warranty); BA475SS fan-shaped 35½" x 54" durable, rust-free aluminum backboard 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).



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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).

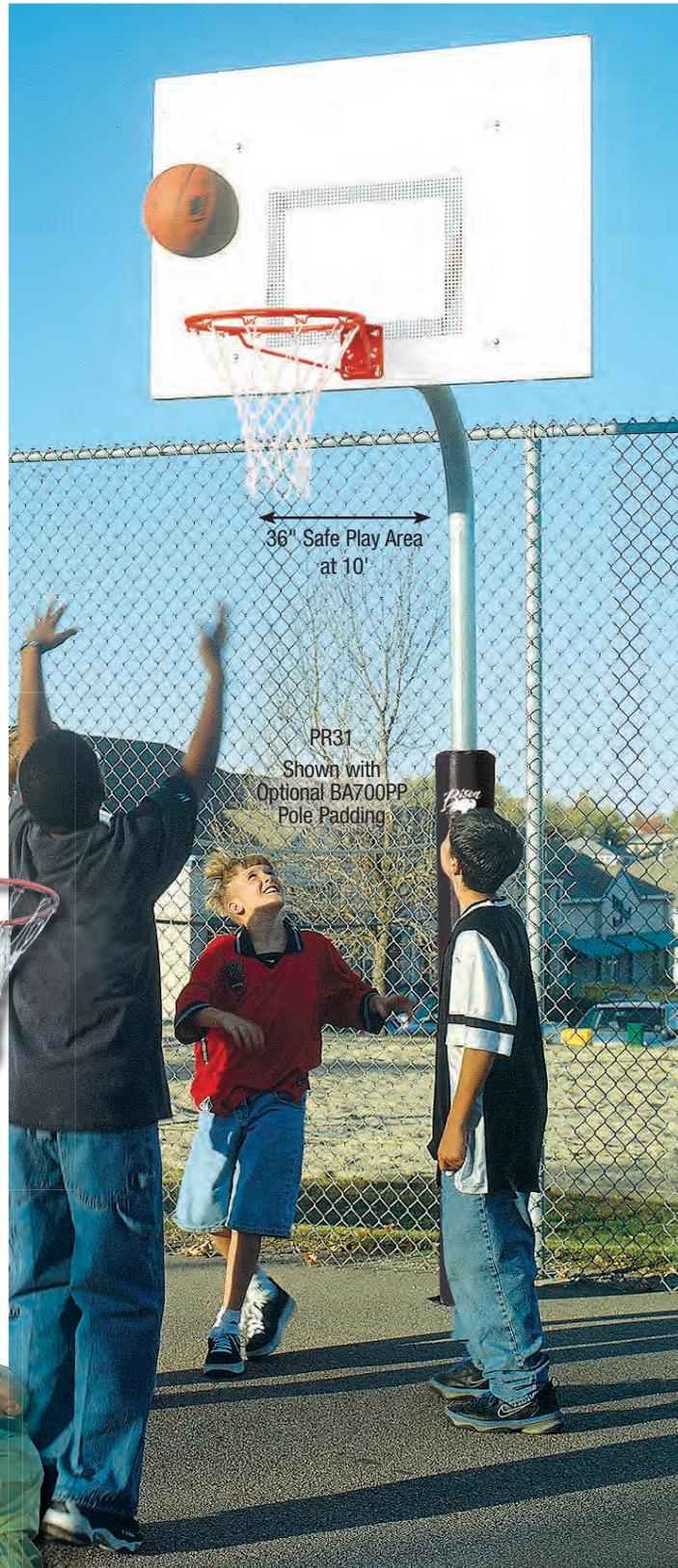


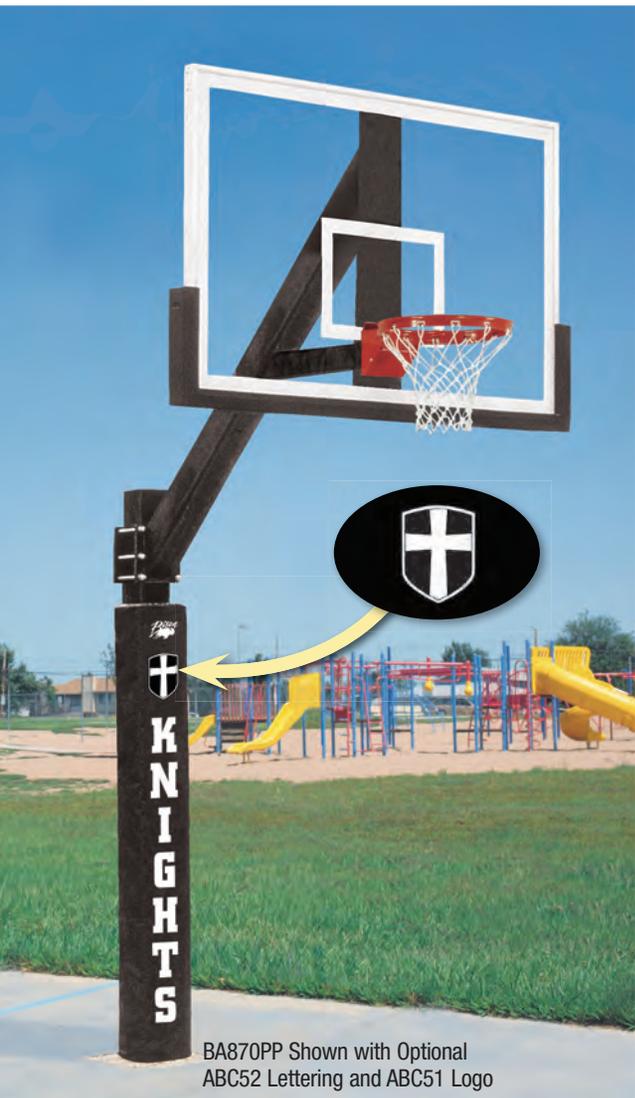
**PR29 package includes...** BA775 Tough-Duty 3 1/2" O.D., hot dip galvanized steel pipe with 36" safe play area, heavy 1 5/8" support braces, 36" in-ground bury pole (10-year limited warranty); BA475SS fan-shaped 35 1/2" x 54" durable, rust-free aluminum backboard with heavy support ribs, white powder 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).





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 <sup>9</sup> / <sub>16</sub> " 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 <sup>9</sup> / <sub>16</sub> " 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 3<sup>1</sup>/<sub>2</sub>" and 4<sup>1</sup>/<sub>2</sub>" 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 3<sup>1</sup>/<sub>2</sub>" and 4<sup>1</sup>/<sub>2</sub>" gooseneck poles only • One-year limited warranty.



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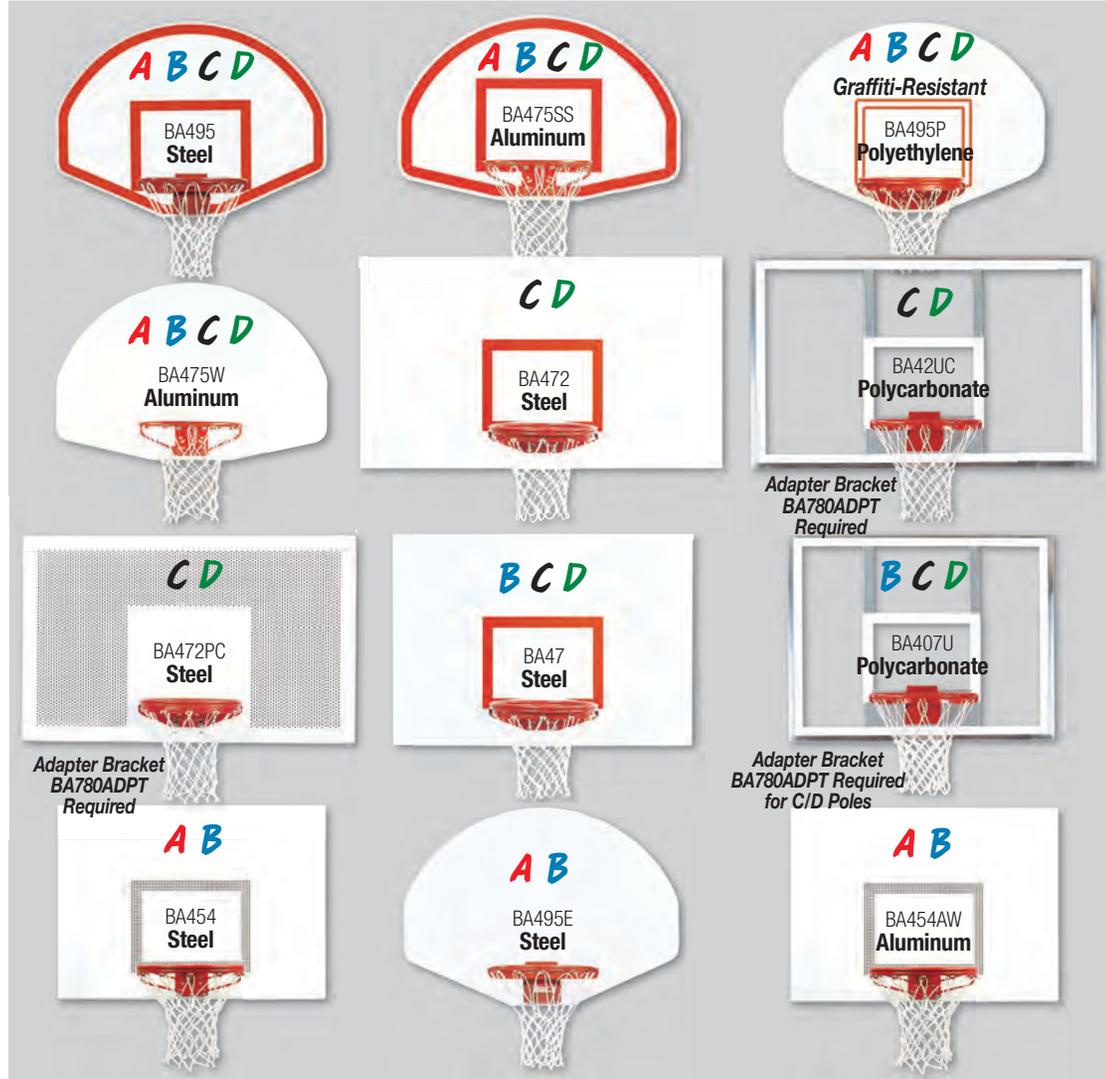
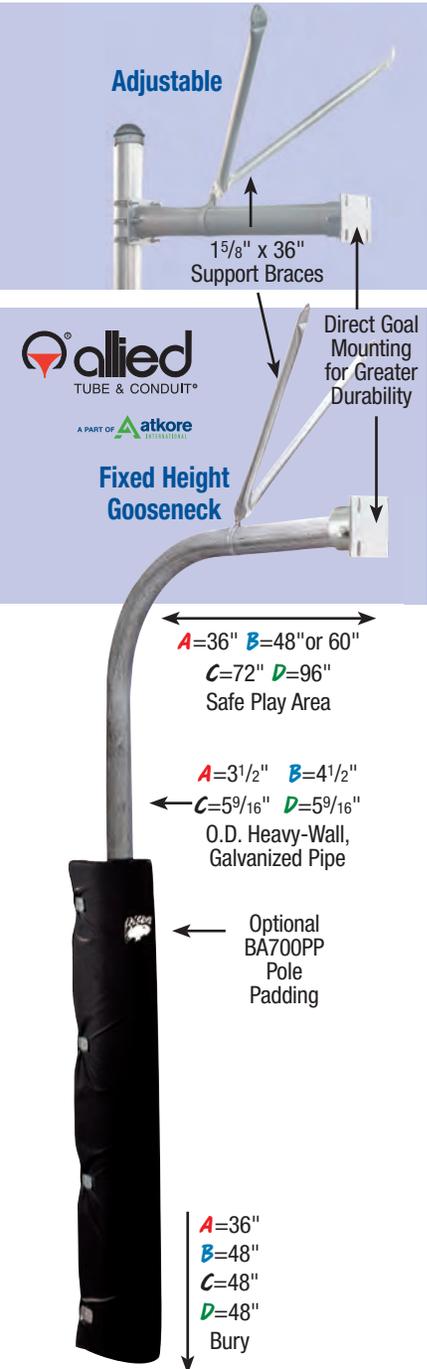
## Mix and Match to Create Your Own System!

Choose from 3½", 4½" or 5⁹⁄₁₆" O.D. poles...Bent gooseneck or adjustable design • Single or double sided (adjustable only) • Direct goal mount improves backboard durability • Heavy-duty 1⁵⁄₈" 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 • 1⁵⁄₈" 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 5⁹⁄₁₆" Adjustable Arm and Braces Only**  
Add 6' extension to existing 5⁹⁄₁₆" 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** 5<sup>9</sup>/<sub>16</sub>" Mega-Duty 5<sup>9</sup>/<sub>16</sub>" O.D. pole...72" safe play area.  
**Lifetime Limited Warranty**

BA780 **Gooseneck**

BA781 **Adjustable**

BA781DB **Double-Sided Adjustable**

**D** 5<sup>9</sup>/<sub>16</sub>" Mega-Duty XL Extended 5<sup>9</sup>/<sub>16</sub>" O.D. pole...  
96" safe play area. **Lifetime Limited Warranty**

BA780XL **Gooseneck 8'  
Extended**

**Note: To order a BA472 backboard for use on any 5<sup>9</sup>/<sub>16</sub>" 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 1<sup>5</sup>/<sub>8</sub>" diameter x 36" long, galvanized braces • Formed and punched ends for easy mounting • Includes pole mounting bands for 3<sup>1</sup>/<sub>2</sub>", 4<sup>1</sup>/<sub>2</sub>" and 5<sup>9</sup>/<sub>16</sub>" poles and hardware to mount to pole and backboard.



Supplemental third arm brace included with BA781, BA781DB and BA781A



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 3<sup>1</sup>/<sub>2</sub>" diameter x 36" extension (BA776DB), 4<sup>1</sup>/<sub>2</sub>" diameter x 48" extension (BA778DB) and 5<sup>9</sup>/<sub>16</sub>" 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.





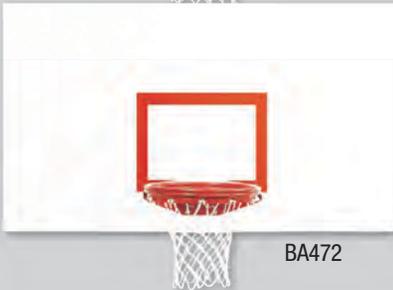
BA495



BA47



BA472PC



BA472



BA454

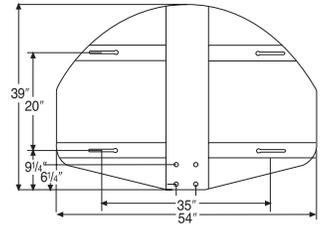


BA485

### BA495 Fan-Shaped Dura Steel™ Backboard

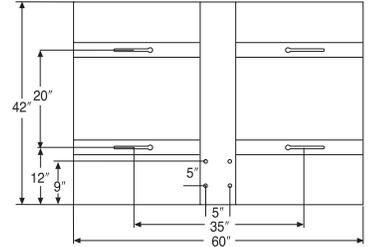
**Steel and lots of it highlight this 39" x 54" official size steel backboard...** Superior front mount design • 12 ga. skin • 5" x 5" hole pattern • White powder coated finish • Heavy-duty mounting support structure • Standard 20" x 35" fan-type backboard mounting holes • Heaviest backboard of its type • 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.



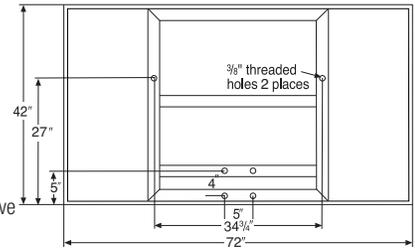
### BA47 Ultimate™ Rectangular Steel Backboard

**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.



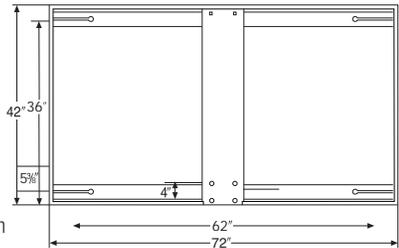
### BA472PC Perforated 72" Official Size Steel Backboard

**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.



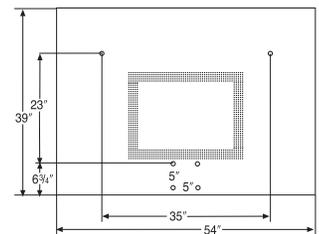
### BA472 Ultimate™ Official Size Rectangular Steel Backboard

**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<sup>9</sup>/<sub>16</sub>" gooseneck and most manufacturers' outdoor pole systems • Ten-year limited warranty • Lifetime limited warranty when included on a Bison Ultimate system.



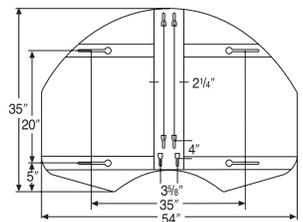
### BA454 Perpetual™ Steel Backboard

**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.

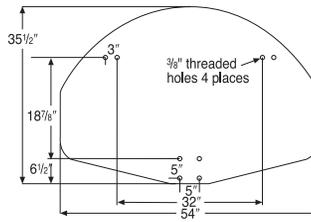


**Note: Order BA485E for economy version of this backboard with a 90-day limited warranty.**

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



BA475SS



BA475W



BA454AW



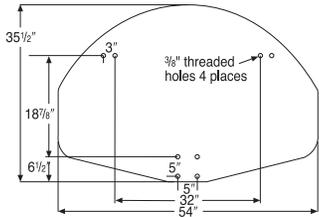
BA407U



BA42UC

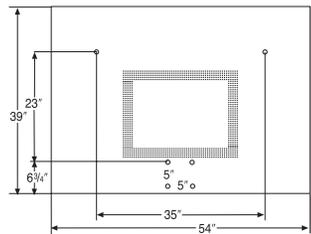


BA495P



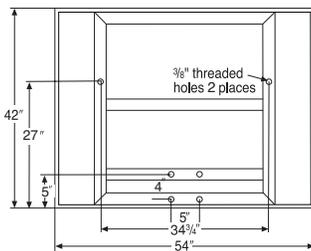
## BA475W Lifeguard™ White Aluminum Backboard

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

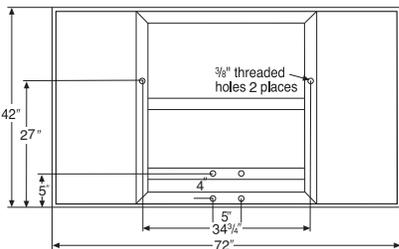
Perforated shooter's square provides a visible target without the deterioration of screened shooter's squares... 39" x 54" rectangular backboard with 1/8" thick aluminum skin • White powder coated finish • 5" x 5" goal mounting pattern • **Unconditional lifetime warranty.**



## BA407U Unbreakable Polycarbonate Backboard

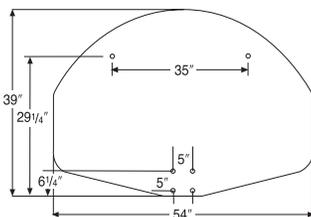
This backboard repels vandalism... Clear, 1/2" thick polycarbonate material is virtually bulletproof • Top quality appearance for outdoor systems • Extruded aluminum framework is identical to that used on our premium competition glass backboards • Powder coated steel structure absorbs stress of player 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.**

**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



Double, 5/8", High Tensile Steel Rim

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

Premium Competition Nylon Net Included

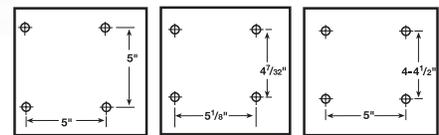
See [YouTube.com/bisoninc](http://YouTube.com/bisoninc) for Product Videos



Thick, Box-Style Backplate

**Unconditional Lifetime Replacement Warranty**

**The Ultimate goal for tough playgrounds...**  
 Double, 5/8", solid rim design • 3/16" x 1" No-Fail netlock adds to strength of goal and eliminates netlock breakage • 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.**



BA39U fits backboards with any of these hole patterns.

Hole pattern for BA33U, BA32, BA37N, BA37, BA27A and BA27.

See page 97 for hole pattern specifications.

Universal Backplate

Hole patterns for BA28.

## BA33U Double-Rim, Heavy-Duty Flex Goal

**The industry's first double-rim flex goal...**Low maintenance design can be used indoors or outdoors • 5/8" solid steel rings supported by 3/16" x 1 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 • 5/8" steel rim supported by 3/16" x 1 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 5/8" steel ring for extra durability • Twelve no-tie netlocks to accept nylon net • 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...**3/16" steel **universal backplate** fits all front mount boards • Bottom ring is 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 3/4" diameter ring, 5/16" thick universal backplate and 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 5/8" computer designed reinforcing bar gives "super support" when player suspends from goal • Additional 5/8" brace at the vulnerable joint between rim and backplate • Continuous netlocks • 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.

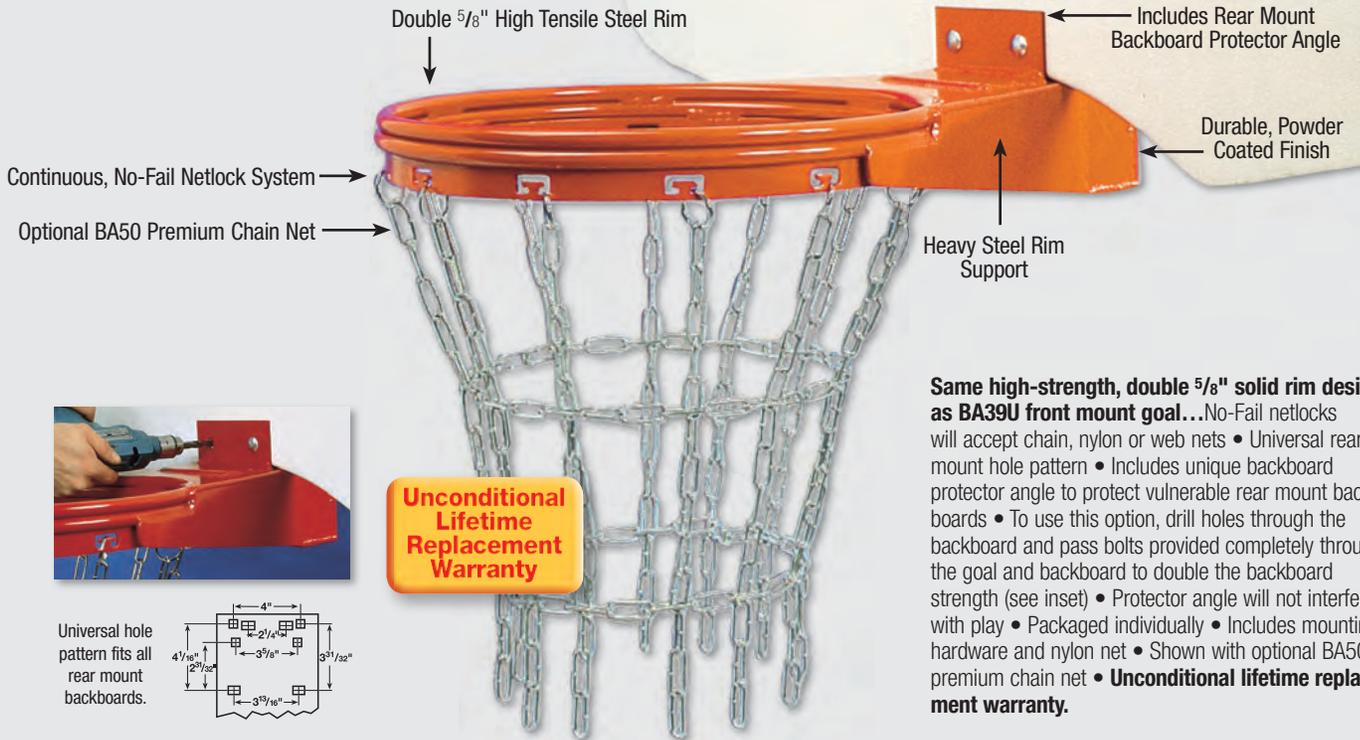
## BA27 Standard Front Mount Competition Goal

**Universal backplate of 3/16" steel for mounting to virtually all boards, institutional and home...**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.

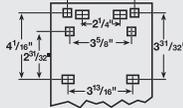


## BA31U **Ultimate**™ Rear Mount Playground Goal

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



Universal hole pattern fits all rear mount backboards.



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.**



**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.



BA50



BA53

**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.



BA51H



BA56W

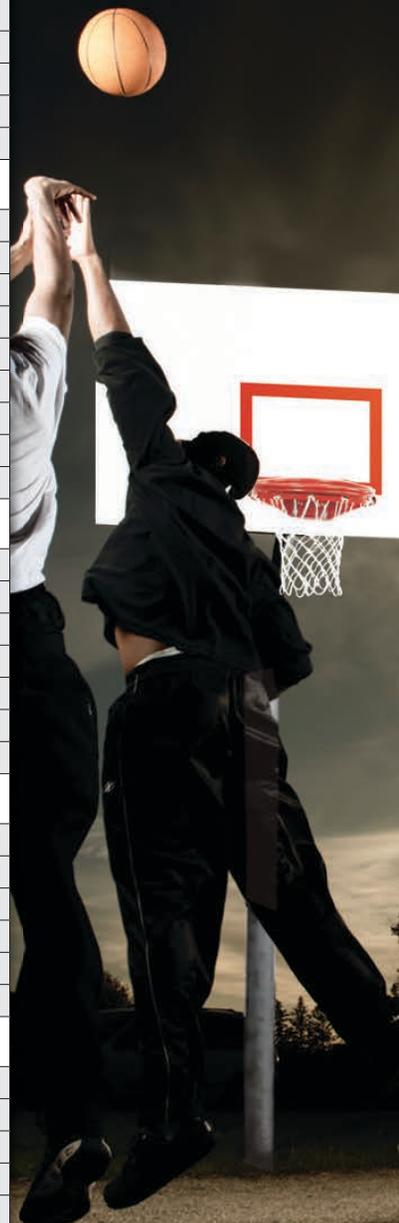


BA10



# Playground Basketball Packages

Model #	Adjustable	Safe Play Area	Pole Finish	Backboard Material	Backboard Size/Shape	Goal Style
<b>4" Square Pole</b> See details on page 81.						
PR94UZC	Yes	30"	Black	Polycarbonate	36" x 54" Rect.	Flex
<b>5" Square Pole</b> 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
PR95UZC	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
<b>6" Square Pole</b> 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
<b>5<sup>9</sup>/<sub>16</sub>" Round Single Pole</b> 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
<b>4½" Round Single Pole</b> 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
<b>3½" Round Single Pole</b> 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.

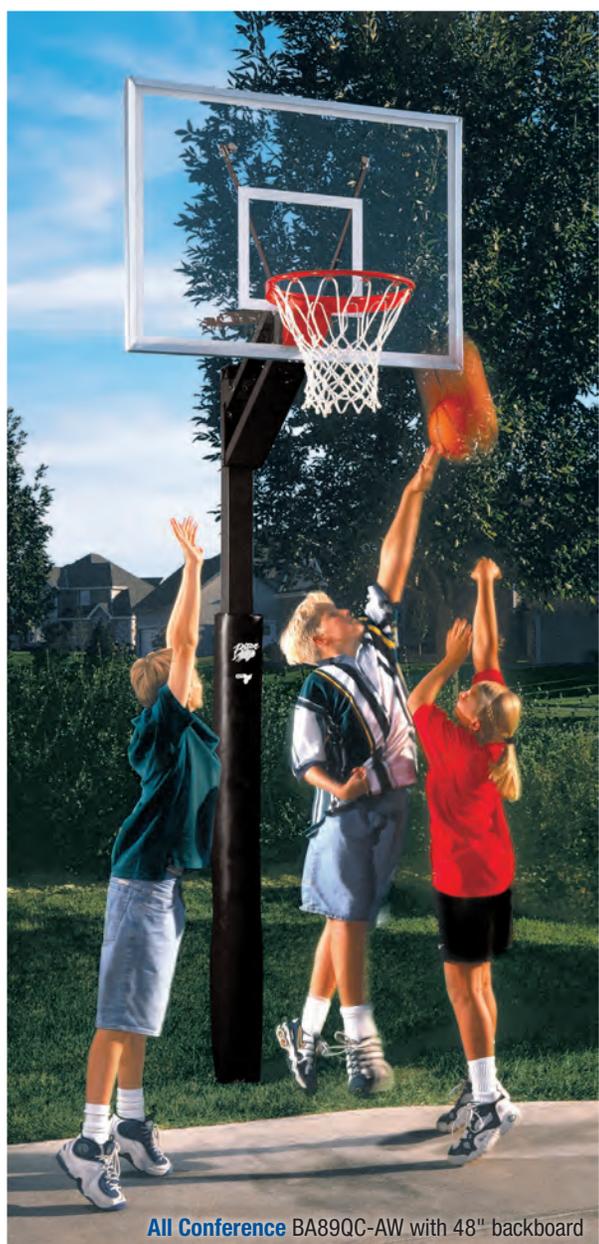
**Safety is not an option. Generous setbacks and pole padding are essential...**The distance between the pole and the backboard ranges from 22" to 60" on Bison pole systems. There's no one blowing a whistle under the boards in most driveway games. If you expect aggressive play, you should consider a 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](http://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.

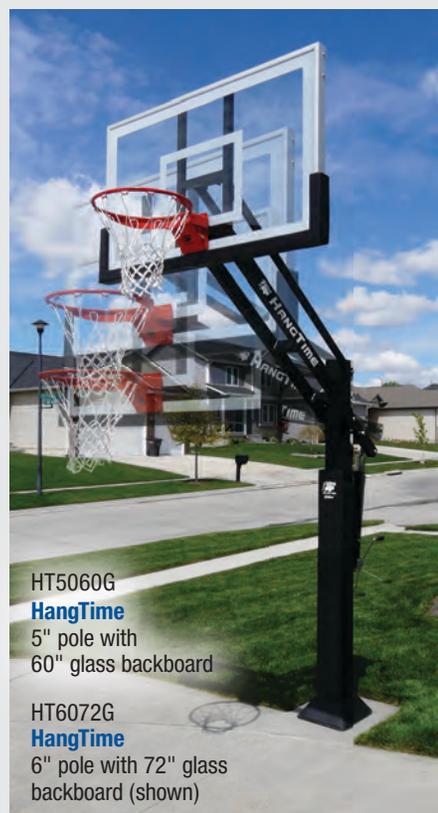
**TruGlass™**...Bison pioneered the use of actual tempered glass on residential basketball systems over 25 years ago. Over the years an ever increasing number of homeowners have recognized the superior rebound of TruGlass. Today Bison sells only TruGlass on most systems.

**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

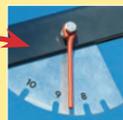


HT5060G  
HangTime  
5" pole with 60" glass backboard  
  
HT6072G  
HangTime  
6" pole with 72" glass backboard (shown)

## 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 7 1/2' 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.



## 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



ABC53 Lettering Styles



## 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.



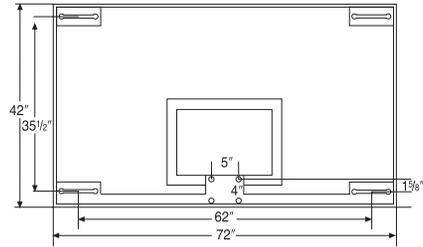
## Color Options for Aluminum Bench and Bleacher Seats

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

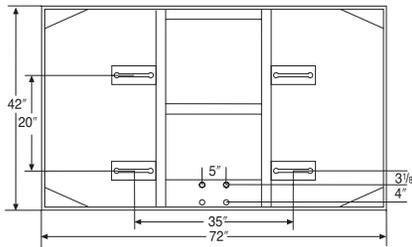


## Competition Backboards

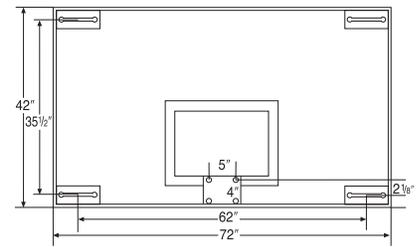
Details on Pages 20 and 21



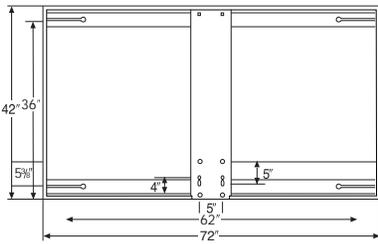
BA42XL



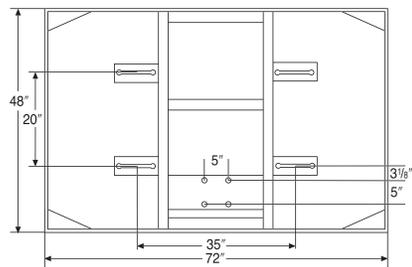
BA42XLC



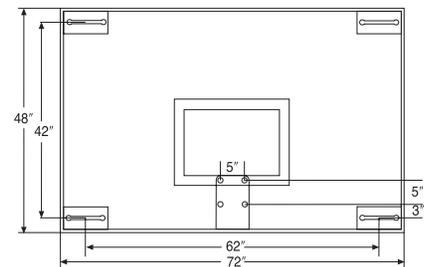
BA42E



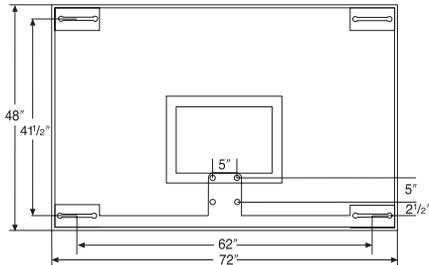
BA472



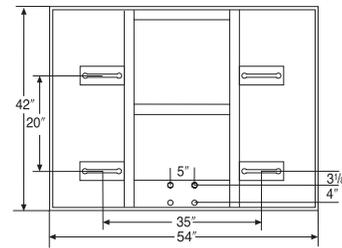
BA48XLC



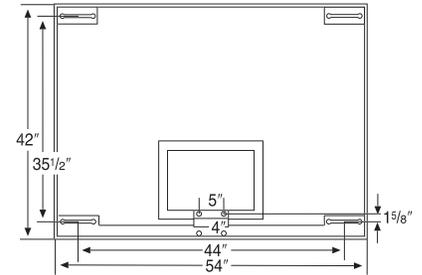
BA48



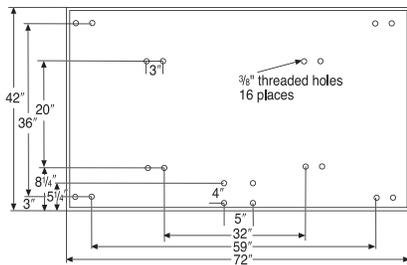
BA48XL



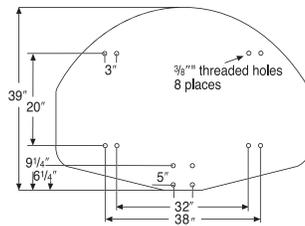
BA407C



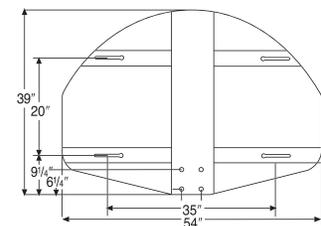
BA407G



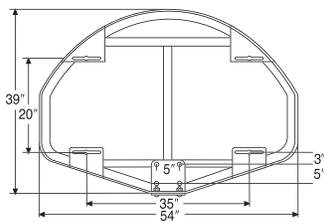
BA455



BA465



BA495



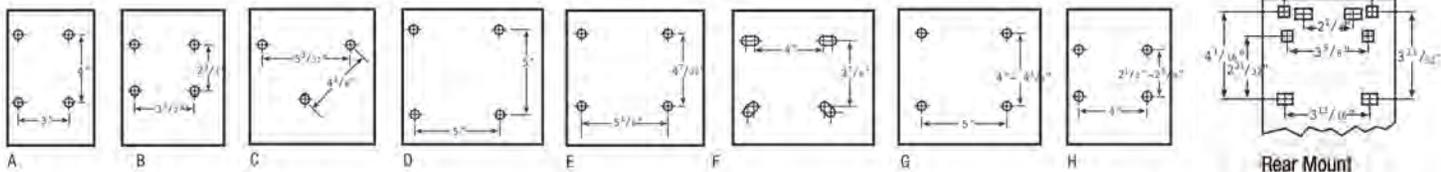
BA44XL

A picture is worth a thousand words... send us yours! E-mail photos or videos to [photoeng@bisoninc.com](mailto: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







# MODEL NUMBER INDEX

Model	Page	Shipping	Ships by	Model	Page	Shipping	Ships by	Model	Page	Shipping	Ships by
ABC50	96	0# EA	N/A	BA485E	88	90# EA	Truck	BA870JRP	85	6# EA	Oversize
ABC51	70	0# EA	N/A	BA48U-BK	85	6# KIT	Sm. Pkg.	BA870PP-BK	85	11# EA	Oversize
ABC52	85	0# EA	N/A	BA48XL	20	240# EA	Truck	BA871A-BK	78	410# EA	Truck
ABC53	85	0# EA	N/A	BA48XLC	20	240# EA	Truck	BA871A-GV	78,79	410# EA	Truck
ABC54	54	1# EA	Sm. Pkg.	BA495	21,86,88	100# EA	Truck	BA871-BK	78	500# EA	Truck
ABC92	26	1# EA	Sm. Pkg.	BA495E	86	70# EA	Truck	BA871XL-BK	78	525# EA	Truck
BA10	92	1# EA	Sm. Pkg.	BA495P	86,89	65# EA	Truck	BA872A-BK	78	620# EA	Truck
BA125	26	40# EA	Sm. Pkg.	BA50	92	3# EA	Sm. Pkg.	BA872A-GV	78	620# EA	Truck
BA165	26	80# EA	Sm. Pkg.	BA501H	92	1# EA	Sm. Pkg.	BA872-BK	78	800# EA	Truck
BA175	26	50# EA	Oversize	BA51H	23,92	1# EA	Sm. Pkg.	BA872PP-BK	85	14# EA	Oversize
BA185	26	50# EA	Sm. Pkg.	BA52H	92	1# EA	Sm. Pkg.	BA872XL-BK	78	850# EA	Truck
BA187	26	60# EA	Sm. Pkg.	BA53	92	2# EA	Sm. Pkg.	BA873-BK	78	550# EA	Truck
BA21	24,91	20# EA	Sm. Pkg.	BA54U-BK	85	6# KIT	Sm. Pkg.	BA873U-BK	78,79	480# EA	Truck
BA21A	24,91	20# EA	Sm. Pkg.	BA56W	92	1# SET	Sm. Pkg.	BA874-BK	78,79	525# EA	Truck
BA245	26	100# EA	Sm. Pkg.	BA600YF	18	40# PR	Sm. Pkg.	BA8910IG	4	4200# EA	Truck
BA26	24	11# EA	Sm. Pkg.	BA600YR	18	60# PR	Sm. Pkg.	BA894GJR	6	1550# EA	Truck
BA27	24,87,90	13# EA	Sm. Pkg.	BA60U-BK	85	8# KIT	Sm. Pkg.	BA894GSR	6	1700# EA	Truck
BA27A	24,87,90	17# EA	Sm. Pkg.	BA658YF	18	40# PR	Sm. Pkg.	BA895G	5	1900# EA	Truck
BA28	90	21# EA	Sm. Pkg.	BA658YR	18	60# PR	Sm. Pkg.	BA898AG	4	3500# EA	Truck
BA3180S	22	39# EA	Sm. Pkg.	BA68F-BK	19	5# KIT	Sm. Pkg.	BA898G	5	2350# EA	Truck
BA3180T	22	39# EA	Sm. Pkg.	BA68U	19	12# KIT	Sm. Pkg.	BA898GDL	7	5# EA	Sm. Pkg.
BA31N	91	23# EA	Sm. Pkg.	BA700PP	85	11# EA	Sm. Pkg.	BA898HD	7	3# EA	Sm. Pkg.
BA31U	91	34# EA	Sm. Pkg.	BA72U-BK	85	8# KIT	Sm. Pkg.	BA89QC-AW	94	150# EA	Truck
BA32	24,87,90	22# EA	Sm. Pkg.	BA775	84,86	95# EA	Truck	BA925	15	50# EA	Sm. Pkg.
BA32RXT	24,91	20# EA	Sm. Pkg.	BA776	86	125# EA	Truck	BA930	15	20# EA	Sm. Pkg.
BA32XL	23	22# EA	Sm. Pkg.	BA776A	86	40# EA	Sm. Pkg.	BA931	14	25# EA	Sm. Pkg.
BA33U	87,90	29# EA	Sm. Pkg.	BA776DB	86	180# EA	Truck	BA932	15	1# EA	Sm. Pkg.
BA34	23	23# EA	Sm. Pkg.	BA777	83,86	150# EA	Truck	BA935	15	10# EA	Sm. Pkg.
BA35	23	23# EA	Sm. Pkg.	BA777XL	86	160# EA	Truck	BA9350	95	325# EA	Truck
BA35A	22	23# EA	Sm. Pkg.	BA778	86	175# EA	Truck	BA955	15	34# EA	Sm. Pkg.
BA35ARC	23	1# PR	Sm. Pkg.	BA778A	86	60# EA	Truck	BA973LR	15	80# EA	Truck
BA35E	22	25# EA	Sm. Pkg.	BA778DB	86	240# EA	Truck	BA974LR	15	90# EA	Truck
BA35S	23	22# EA	Sm. Pkg.	BA77XBR	87	13# EA	Sm. Pkg.	BA975KS	14	3# EA	Sm. Pkg.
BA37	87,90	18# EA	Sm. Pkg.	BA780	82,87	280# EA	Truck	BA980EW	14	20# EA	Sm. Pkg.
BA37N	87,90	18# EA	Sm. Pkg.	BA780XL	87	320# EA	Truck	BA980F	14	115# EA	Truck
BA39U	87,90	27# EA	Sm. Pkg.	BA781	87	320# EA	Truck	BA980RS	14	175# EA	Truck
BA39U-GV	90	27# EA	Sm. Pkg.	BA781A	86	130# EA	Truck	BA980RSE	14	205# EA	Truck
BA407C	21	175# EA	Truck	BA781DB	87	400# EA	Truck	BA980RT	14	175# EA	Truck
BA407G	21	150# EA	Truck	BA79UPP-BK	85	4# EA	Oversize	BA980RTE	14	205# EA	Truck
BA407U	86,89	130# EA	Truck	BA800	8	15# EA	Sm. Pkg.	BALED	7,21	10# EA	Sm. Pkg.
BA42E	20	180# EA	Truck	BA800FL	8	17# EA	Sm. Pkg.	BL04SEAT1	75	0# EA	N/A
BA42UC	86,89	230# EA	Truck	BA801	81	450# EA	Truck	BL07SEAT1	75	0# EA	N/A
BA42XL	20	200# EA	Truck	BA801BP	11,81	10# EA	Sm. Pkg.	BL15SEAT1	75	0# EA	N/A
BA42XLC	20	220# EA	Truck	BA803	10	330# EA	Truck	BL21SEAT1	75	0# EA	N/A
BA44XL	21	115# EA	Truck	BA803A	10	350# EA	Truck	BLI0702AA	73	120# EA	Truck
BA454	86,88	110# EA	Truck	BA832	9	415# EA	Truck	BLI0703AA	73	130# EA	Truck
BA454AW	86,89	55# EA	Truck	BA833	9	430# EA	Truck	BLI0704AA	73	190# EA	Truck
BA455	21	160# EA	Truck	BA833BLST	9	450# EA	Truck	BLI1502AA	73	195# EA	Truck
BA465	21	90# EA	Truck	BA833XL	9	550# EA	Truck	BLI1503AA	73	250# EA	Truck
BA47	86,88	145# EA	Truck	BA834	9	575# EA	Truck	BLI1504AA	73	340# EA	Truck
BA472	86,88	160# EA	Truck	BA8350	95	250# EA	Truck	BLI2102AA	73	280# EA	Truck
BA472PC	86,88	160# EA	Truck	BA853A	8	640# EA	Truck	BLI2103AA	73	350# EA	Truck
BA475SS	86,89	55# EA	Sm. Pkg.	BA853BLST	8	850# EA	Truck	BL00703AA	74	155# EA	Truck
BA475W	86,89	55# EA	Sm. Pkg.	BA853G	8	700# EA	Truck	BL00703AXLAA	74	195# EA	Truck
BA48	20	210# EA	Truck	BA853GXL	8	800# EA	Truck	BL00704AA	74	210# EA	Truck
BA485	88	90# EA	Truck	BA870AXL	78	50# EA	Sm. Pkg.	BL00704AXLAA	74	270# EA	Truck



Model	Page	Shipping	Ships by	Model	Page	Shipping	Ships by	Model	Page	Shipping	Ships by
BL01502AA	74	200# EA	Truck	FB45CG-SY	69	925# PR	Truck	PK235	59	9# EA	Sm. Pkg.
BL01502AXLAA	74	250# EA	Truck	FB45CG-WT	69	925# PR	Truck	PKG14STFS	16	225# EA	Truck
BL01503AA	74	275# EA	Truck	FB45HS-SY	69	1050# PR	Truck	PKG14STRG	16	390# EA	Truck
BL01503AXLAA	74	375# EA	Truck	FB45HS-WT	69	1050# PR	Truck	PKG250	17	90# EA	Oversize
BL01504AA	74	370# EA	Truck	FB45S	69	120# EA	Truck	PKG275	17	105# EA	Oversize
BL01504AXLAA	74	520# EA	Truck	FB55CG-SY	69	1075# PR	Truck	PKG300	17	180# EA	Truck
BL02103AA	74	375# EA	Truck	FB55CG-WT	69	1075# PR	Truck	PKG46SFRG	12	490# EA	Truck
BL02103AXLAA	74	520# EA	Truck	FB55HSCG-SY	69	1350# PR	Truck	PKG46STRG	12	470# EA	Truck
BL02104AA	74	500# EA	Truck	FB55HSCG-WT	69	1350# PR	Truck	PKG48STFS	16	295# EA	Truck
BL02104AXLAA	74	710# EA	Truck	FB55HS-SY	69	1200# PR	Truck	PKG48STRG	16	475# EA	Truck
BM10	60	25# EA	Sm. Pkg.	FB55HS-WT	69	1200# PR	Truck	PKG500	16	310# EA	Truck
BM100	60	10# EA	Sm. Pkg.	FB55S	69	125# EA	Truck	PKG600	16	265# EA	Truck
BM10N	10,60	4# EA	Sm. Pkg.	FB58CG-SY	69	1125# PR	Truck	PKG650	16	320# EA	Truck
BM10P	60	100# EA	Truck	FB58CG-WT	69	1125# PR	Truck	PKG675	16	375# EA	Truck
BM21	56,60	5# EA	Sm. Pkg.	FB58HSCG-SY	69	1400# PR	Truck	PKG68SFRG	12	535# EA	Truck
BM300A	57	5# EA	Sm. Pkg.	FB58HSCG-WT	69	1400# PR	Truck	PKG68STRG	12	500# EA	Truck
BM30-CV	56	4# EA	Sm. Pkg.	FB58HS-SY	69	1250# PR	Truck	PKG82SFRG	12	585# EA	Truck
BM350A	57	5# EA	Sm. Pkg.	FB58HS-WT	69	1250# PR	Truck	PKG82STRG	12	580# EA	Truck
BM400A	57	5# EA	Sm. Pkg.	FBCPP	70,85	18# EA	Oversize	PKGFBSCCG-SY	67	1800# PKG	Truck
BN144	38	0.1# SQ FT	Sm. Pkg.	FBCPPG	70	18# EA	Oversize	PKGFBSCHSV-WT	67	1650# PKG	Truck
BN144PWD	38	0# SQ FT	Sm. Pkg.	FBCPPW	70	20# PR	Sm. Pkg.	PKGFBSCHS-WT	67	1850# PKG	Truck
BN144R1	38	2# SQ FT	Sm. Pkg.	FBRUGBY	70	1000# PR	Truck	PR12	81	165# EA	Truck
BN144R2	38	2# SQ FT	Sm. Pkg.	FBWDS	70	2# SET/4	Sm. Pkg.	PR15	79	265# EA	Truck
BNF0701AA	75	30# EA	Truck	FH200	72	300# PR	Truck	PR17	79	350# EA	Truck
BNF0701BAA	75	45# EA	Truck	FH200N	72	15# PR	Sm. Pkg.	PR20	84	215# EA	Truck
BNF1501AA	75	45# EA	Truck	FH200WK	72	40# SET/4	Sm. Pkg.	PR29	84	175# EA	Truck
BNF1501BAA	75	75# EA	Truck	HK050N	71	30# PR	Sm. Pkg.	PR30	84	175# EA	Truck
BNF2101AA	75	60# EA	Truck	HK500	71	300# PR	Truck	PR31	84	235# EA	Truck
BNF2101BAA	75	100# EA	Truck	HK500P	71	32# EA	Sm. Pkg.	PR33	84	180# EA	Truck
BNP0401BCA	77	60# EA	Truck	HK50U	71	2# SET/4	Sm. Pkg.	PR50	83	235# EA	Truck
BNP0701AA	75	30# EA	Truck	HT5060G	95	475# EA	Truck	PR50XL	83	245# EA	Truck
BNP0701BAA	75	45# EA	Truck	HT6072G	95	550# EA	Truck	PR52	83	235# EA	Truck
BNP07CVGRAA	76	85# EA	Truck	LC050N	71	26# PR	Sm. Pkg.	PR52XL	83	245# EA	Truck
BNP07CVSHAA	76	85# EA	Truck	LC200	71	198# PR	Truck	PR55	83	275# EA	Truck
BNP1500XL	76	260# EA	Truck	LC300	71	131# PR	Truck	PR55XL	83	285# EA	Truck
BNP1501AA	75	45# EA	Truck	OFC4234-XX	18	250# EA	Truck	PR60	83	320# EA	Truck
BNP1501BAA	75	75# EA	Truck	OFC4235E-XX	18	254# EA	Truck	PR60XL	83	330# EA	Truck
BNP15CVGRAA	76	125# EA	Truck	OFS4234-XX	18	210# EA	Truck	PR70	83	300# EA	Truck
BNP15CVSHAA	76	125# EA	Truck	OFS4834-XX	18	240# EA	Truck	PR70G	83	330# EA	Truck
BNP2101AA	75	60# EA	Truck	OFX423180-XX	18	295# EA	Truck	PR70XL	83	310# EA	Truck
BNP2101BAA	75	110# EA	Truck	OFX4235E-XX	18	237# EA	Truck	PR74	82	500# EA	Truck
BNP21CVGRAA	76	155# EA	Truck	OFX483180-XX	18	285# EA	Truck	PR75	82	360# EA	Truck
BNP21CVSHAA	76	155# EA	Truck	OFX4835E-XX	18	275# EA	Truck	PR75XL	82	400# EA	Truck
BY0B161	77	55# EA	Truck	PB050	10	13# EA	Sm. Pkg.	PR76	82	405# EA	Truck
BY0B163	77	200# EA	Truck	PB100BP	10	10# EA	Sm. Pkg.	PR77	82	450# EA	Truck
BY0B164	77	250# EA	Truck	PB130	10	200# EA	Truck	PR77XL	82	490# EA	Truck
CM100	92	8# EA	Sm. Pkg.	PB150BB	10	10# EA	Sm. Pkg.	PR78	82	440# EA	Truck
CM111	92	1# EA	Sm. Pkg.	PB150C	10	5# PR	Sm. Pkg.	PR79	82	470# EA	Truck
CM200	92	55# EA	Sm. Pkg.	PK05XL	59	50# EA	Sm. Pkg.	PR79XL	82	510# EA	Truck
DN12	11	310# EA	Truck	PK10	59	25# EA	Sm. Pkg.	PR87	82	475# EA	Truck
DN1250	11	750# EA	Truck	PK10N	59	9# EA	Sm. Pkg.	PR87XL	82	515# EA	Truck
DN50	11	25# EA	Sm. Pkg.	PK10NXL	59	12# EA	Sm. Pkg.	PR94UZC	81	240# EA	Truck
FB04EM	70	11# SET	Sm. Pkg.	PK10P	59	100# EA	Truck	PR95UZC	81	320# EA	Truck
FB10EXT-SY	70	60# KIT	Truck	PK10XL	59	35# EA	Sm. Pkg.	PR98GHT	80	550# EA	Truck
FB10EXT-WT	70	60# KIT	Truck	PK21	59	9# EA	Sm. Pkg.	PR98GHTJR	80	475# EA	Truck
FB35-GV	70	815# PR	Truck	PK23	59	9# EA	Sm. Pkg.	PR98SHT	80	525# EA	Truck



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Model	Page	Shipping	Ships by	Model	Page	Shipping	Ships by	Model	Page	Shipping	Ships by
PR98SHTJR	80	475# EA	Truck	SC2170PA40E	63	400# EA	Truck	STC300S	33	8# EA	Sm. Pkg.
PR98UHT	80	500# EA	Truck	SC2170PA40EURO	64	475# PR	Truck	STC500S	33	20# EA	Sm. Pkg.
PR98UHTJR	80	450# EA	Truck	SC2170PA40NT	62	500# PR	Truck	STCART	33	NA# EA	N/A
SBBB	11	1# EA	Sm. Pkg.	SC2170PA44E	63	405# PR	Truck	STR10WBF	13	Varies	Truck
SBSC	11	1# EA	Sm. Pkg.	SC2170PA44F	65	475# PR	Truck	STR10WBR	13	Varies	Truck
SBVB	11	1# EA	Sm. Pkg.	SC2170PA44NT	62	500# PR	Truck	STR12WFUF	13	Varies	Truck
SC00EB	66	1# EA	Sm. Pkg.	SC2170PA44XL	65	500# PR	Truck	STR12WFUR	13	Varies	Truck
SC00PP	68	10# KIT	Sm. Pkg.	SC2480IGA	66	275# PR	Truck	STR15WSFF	13	Varies	Truck
SC01PP	68	10# KIT	Sm. Pkg.	SC2480IGAFB	67	500# PR	Truck	STR15WSFR	13	Varies	Truck
SC02BSA	66,67	27# PR	Sm. Pkg.	SC2480PA24E	63	450# PR	Truck	SUCBLFT	15	0.1# FT	Sm. Pkg.
SC03PP	72	10# KIT	Sm. Pkg.	SC2480PA24NT	62	550# PR	Truck	SUCBLSP	15	30# EA	Sm. Pkg.
SC045N	66	5# PR	Sm. Pkg.	SC2480PA30E	64	410# PR	Truck	SVB08	10,51	3# EA	Sm. Pkg.
SC04GA	68	5# SET/4	Sm. Pkg.	SC2480PA40E	63	450# PR	Truck	SVB10	50	100# PR	Truck
SC04SM	68	3# SET/4	Sm. Pkg.	SC2480PA40EURO	64	500# PR	Truck	SVB100	50	50# EA	Truck
SC04WK	68	65# SET/4	Sm. Pkg.	SC2480PA40NT	62	550# PR	Truck	SVB1000	50	300# EA	Truck
SC04WKU	68	65# SET/4	Sm. Pkg.	SC2480PA44E	63	450# PR	Truck	SVB1002	50	425# EA	Truck
SC050N	66	6# PR	Sm. Pkg.	SC2480PA44F	65	500# PR	Truck	SVB1250K	50,52	12# EA	Sm. Pkg.
SC055N	66	7# PR	Sm. Pkg.	SC2480PA44FB	67	750# PR	Truck	SVB2000A	51	110# EA	Truck
SC060N	66	9# PR	Sm. Pkg.	SC2480PA44NT	62	550# PR	Truck	SVB210	51	35# EA	Sm. Pkg.
SC06CF	68	20# SET/4	Sm. Pkg.	SC2480PA44XL	65	550# PR	Truck	SVB23	50	50# EA	Sm. Pkg.
SC06CFW	68	20# SET/4	Sm. Pkg.	SC24PP	68	16# KIT	Sm. Pkg.	SVB26	50	4# EA	Sm. Pkg.
SC06DK	68	3# SET	Sm. Pkg.	SC34BI	68	16# EA	Sm. Pkg.	SVB27	50	50# EA	Sm. Pkg.
SC071N	66	9# PR	Sm. Pkg.	SC40PP	68	20# KIT	Sm. Pkg.	SVB28	50	26# EA	Sm. Pkg.
SC072N	66	11# PR	Sm. Pkg.	SC44PP	68	20# KIT	Sm. Pkg.	SVB500	51	115# EA	Truck
SC075N	66	10# PR	Sm. Pkg.	SC44S	66,67	5# EA	Sm. Pkg.	SVB5000	51	260# EA	Truck
SC080N	66	12# PR	Sm. Pkg.	SC450I	27	40# PR	Sm. Pkg.	SVB5050	51	225# EA	Truck
SC0945IGA	66	185# PR	Truck	SC450S	27	40# PR	Sm. Pkg.	SVB5050W	47	75# EA	Oversize
SC0945PA24E	63	210# PR	Truck	SC500	27	5# EA	Sm. Pkg.	SVB73	50	90# EA	Truck
SC0945PA30E	64	170# PR	Truck	SC50B	63,68,72	3# EA	Sm. Pkg.	TB100	60	22# EA	Sm. Pkg.
SC095N	66	12# PR	Sm. Pkg.	SC72NC	68	2# PKG	Sm. Pkg.	TB100P	60	20# EA	Sm. Pkg.
SC10	68	4# EA	Sm. Pkg.	SC900	27	18# EA	Sm. Pkg.	TB300	60	175# EA	Truck
SC1000	27	350# EA	Truck	SCBKT2	7	89# EA	Sm. Pkg.	TB50-B	60	2# EA	Sm. Pkg.
SC100N	66	21# PR	Sm. Pkg.	SCBKT6	7	40# EA	Sm. Pkg.	TN05	58	90# EA	Sm. Pkg.
SC106N	66	20# PR	Sm. Pkg.	SCFUTSAL	72	175# PR	Truck	TN10	58	40# EA	Sm. Pkg.
SC1265IGA	66	215# PR	Truck	SCFUTSALN	72	8# PR	Sm. Pkg.	TN10CS	58	2# EA	Sm. Pkg.
SC1265PA24E	63	310# PR	Truck	SCNOTIP	68	50# PR	Sm. Pkg.	TN10N	58	16# EA	Sm. Pkg.
SC1265PA30E	64	290# PR	Truck	SCTEAMHB	72	175# PR	Truck	TN10P	58	300# EA	Truck
SC1865IGA	66	235# PR	Truck	ST125F	30	475# EA	Truck	TN23	58	9# EA	Sm. Pkg.
SC1865PA24E	63	350# PR	Truck	ST125FS	30	400# EA	Truck	TN235	58	9# EA	Sm. Pkg.
SC1865PA24NT	62	450# PR	Truck	ST45B	30	275# EA	Truck	TN500BNP	58,77	60# EA	Sm. Pkg.
SC1865PA30E	64	320# PR	Truck	ST45BS	30	250# EA	Truck	TR22	24	4# EA	Sm. Pkg.
SC1865PA40E	63	350# PR	Truck	ST45F	30	225# EA	Truck	TR23	24	3# EA	Sm. Pkg.
SC1865PA40EURO	64	425# PR	Truck	ST45FI	29	250# EA	Truck	TR70RP	24	5# EA	Sm. Pkg.
SC1865PA40NT	62	450# PR	Truck	ST45FS	30	225# EA	Truck	TR74	24	2# EA	Sm. Pkg.
SC1865PA44E	63	350# PR	Truck	ST54F	32	35# EA	Sm. Pkg.	TR75	24	12# EA	Sm. Pkg.
SC1865PA44F	65	425# PR	Truck	ST83F	32	130# EA	Truck	TR76	24	4# EA	Sm. Pkg.
SC1865PA44NT	62	450# PR	Truck	ST84F	32	130# EA	Truck	TR86	25	50# EA	Sm. Pkg.
SC1865PA44XL	65	460# PR	Truck	ST85B	30	400# EA	Truck	TR95	85	8# EA	Sm. Pkg.
SC2000	27	515# EA	Truck	ST85BS	30	400# EA	Truck	TR96	85	26# EA	Sm. Pkg.
SC20C	27	5# EA	Sm. Pkg.	ST85F	29	350# EA	Truck	VB0050	47	140# EA	Truck
SC20ER	27	1# EA	Sm. Pkg.	ST85FI	29	400# EA	Truck	VB01XL	55	150# EA	Truck
SC20WR	27	2# EA	Sm. Pkg.	ST85FS	30	350# EA	Truck	VB10	44	95# PR	Truck
SC2170IGA	66	265# PR	Truck	ST870	31	140# EA	Truck	VB100	44	50# EA	Truck
SC2170PA24E	63	400# PR	Truck	ST89F	32	10# EA	Sm. Pkg.	VB1000	44	145# EA	Truck
SC2170PA24NT	62	500# PR	Truck	STC036	33	120# EA	Truck	VB1000NS	44	130# EA	Truck
SC2170PA30E	64	365# PR	Truck	STC100	33	1# EA	Sm. Pkg.	VB1000T	49	245# EA	Truck



Model	Page	Shipping	Ships by	Model	Page	Shipping	Ships by	Model	Page	Shipping	Ships by
VB1002	44	230# EA	Truck	VB354	57	7# EA	Sm. Pkg.	VB8102	48	3900# EA	Truck
VB1002NS	44	210# EA	Truck	VB35P	52	1# SET	Sm. Pkg.	VB8102DJ	48	4000# EA	Truck
VB100T	48	50# EA	Truck	VB40	46	100# PR	Truck	VB8102JR	48	3500# EA	Truck
VB10T	48	100# PR	Truck	VB400	46	50# EA	Truck	VB810BASE	48	545# EA	Truck
VB10W30	53	5# EA	Sm. Pkg.	VB4000	46	125# EA	Truck	VB810JR	48	600# EA	Truck
VB10W35	53	5# EA	Sm. Pkg.	VB4002	46	185# EA	Truck	VB810P	48	40# EA	Sm. Pkg.
VB1200RR	53	1# SET/4	Sm. Pkg.	VB4030	57	15# EA	Sm. Pkg.	VB82	49	625# PR	Truck
VB123	53	2# EA	Sm. Pkg.	VB4035	57	15# EA	Sm. Pkg.	VB8200	49	750# PR	Truck
VB1250K	52	15# EA	Sm. Pkg.	VB40SR	46	40# EA	Sm. Pkg.	VB8250	49	725# PR	Truck
VB1250KRR	53	1# EA	Sm. Pkg.	VB50	47	110# PR	Truck	VB82P	49	0# PR	N/A
VB1250KU	52	13# EA	Sm. Pkg.	VB500	47	60# EA	Truck	VB90	45	69# PR	Truck
VB1250SP	52	3# EA	Sm. Pkg.	VB5000	47	180# EA	Truck	VB900	45	40# EA	Truck
VB1250ST	52	5# PR	Sm. Pkg.	VB5000NS	47	165# EA	Truck	VB9000	45	130# EA	Truck
VB1251W	53	60# EA	Sm. Pkg.	VB5002	47	285# EA	Truck	VB9000NS	45	115# EA	Truck
VB1252W	53	65# EA	Sm. Pkg.	VB5002NS	47	265# EA	Truck	VB9002	45	210# EA	Truck
VB1253W	53	70# EA	Sm. Pkg.	VB510P	54	10# EA	Sm. Pkg.	VB9002NS	45	190# EA	Truck
VB1298	52	15# EA	Sm. Pkg.	VB51P	54	20# PR	Sm. Pkg.	VB90TN	45	2# EA	Sm. Pkg.
VB13	52	4# PR	Sm. Pkg.	VB51PG	54	20# PR	Sm. Pkg.	VB9130	55	5# EA	Sm. Pkg.
VB13SL	53	3# PR	Sm. Pkg.	VB51PGUP	54	0# PR	Sm. Pkg.	VB9135	55	5# EA	Sm. Pkg.
VB20	44	150# PR	Truck	VB51PL	54	20# PR	Sm. Pkg.	VB9140	55	5# EA	Sm. Pkg.
VB200	44	80# EA	Truck	VB51PW	54	25# PR	Sm. Pkg.	VB92	55	7# Set	Sm. Pkg.
VB2000	44	220# EA	Truck	VB60	45	89# PR	Truck	VB94	55	87# EA	Oversize
VB2000NS	44	205# EA	Truck	VB600	45	54# EA	Truck	VB95	55	91# EA	Sm. Pkg.
VB2002	44	310# EA	Truck	VB6000	45	170# EA	Truck	VB96	55	90# EA	Sm. Pkg.
VB2002NS	44	280# EA	Truck	VB6000NS	45	155# EA	Truck	VB98HG	53	1# EA	Sm. Pkg.
VB21	51,56	9# EA	Sm. Pkg.	VB6000T	49	250# EA	Truck	VBDS	57	1# EA	Sm. Pkg.
VB22	56	3# EA	Sm. Pkg.	VB6002	45	280# EA	Truck	VBTB	49	30# EA	Sm. Pkg.
VB23	56	9# EA	Sm. Pkg.	VB6002NS	45	260# EA	Truck	VBVELCRO	53	1# PR	Sm. Pkg.
VB230	57	21# EA	Sm. Pkg.	VB6050	45	145# EA	Truck	WP2NGFW	35	3# SQ FT	Sm. Pkg.
VB235	56	9# EA	Sm. Pkg.	VB6050NS	45	125# EA	Truck	WP2NGVS	35	3# SQ FT	Sm. Pkg.
VB23CH	56	10# EA	Sm. Pkg.	VB60W	53	5# EA	Sm. Pkg.	WP2NGVW	35	3# SQ FT	Sm. Pkg.
VB23CH-CV	56	5# EA	Sm. Pkg.	VB70	42	85# PR	Truck	WP2NGZW	35	3# SQ FT	Sm. Pkg.
VB23-CV	56	5# EA	Sm. Pkg.	VB700	42	50# EA	Truck	WP2NSFW	35	3# SQ FT	Sm. Pkg.
VB23IK	57	9# EA	Sm. Pkg.	VB7000	42	150# EA	Truck	WP2NSVS	35	3# SQ FT	Sm. Pkg.
VB23IKRB	57	1# EA	Sm. Pkg.	VB7000NS	42	130# EA	Truck	WP2NSVW	35	3# SQ FT	Sm. Pkg.
VB23LK	56	9# EA	Sm. Pkg.	VB7002	42	230# EA	Truck	WP2NSZW	35	3# SQ FT	Sm. Pkg.
VB23LK-CV	56	5# EA	Sm. Pkg.	VB7002NS	42	210# EA	Truck	WP2UGFW	35	2.2# SQ FT	Sm. Pkg.
VB24	56	5# EA	Sm. Pkg.	VB72	42	57# PR	Truck	WP2UGVS	35	2.2# SQ FT	Sm. Pkg.
VB25	57	2# EA	Sm. Pkg.	VB7202	42	180# EA	Truck	WP2UGVW	35	2.2# SQ FT	Sm. Pkg.
VB25FL	57	3# EA	Sm. Pkg.	VB7202NS	42	165# EA	Truck	WP2UGZW	35	2.2# SQ FT	Sm. Pkg.
VB25TF	57	2# EA	Sm. Pkg.	VB722	42	32# EA	Truck	WP2USFW	35	2.2# SQ FT	Sm. Pkg.
VB26	56	8# EA	Sm. Pkg.	VB7222	42	120# EA	Truck	WP2USVS	35	2.2# SQ FT	Sm. Pkg.
VB26CH	56	10# EA	Sm. Pkg.	VB7222NS	42	110# EA	Truck	WP2USVW	35	2.2# SQ FT	Sm. Pkg.
VB26LK	56	9# EA	Sm. Pkg.	VB73A	54	75# EA	Truck	WP2USZW	35	2.2# SQ FT	Sm. Pkg.
VB27	56	8# EA	Sm. Pkg.	VB76	54	120# EA	Truck	WP6216F	36	225# PKG	Truck
VB27CH	56	10# EA	Sm. Pkg.	VB77	43	80# PR	Truck	WP62F	36	26# EA	Truck
VB27LK	56	9# EA	Sm. Pkg.	VB7702	43	210# EA	Truck	WPRAIL	37	0.5# LIN FT	Sm. Pkg.
VB30	43	70# PR	Truck	VB7702NS	43	195# EA	Truck	WPRAILCT	37,38	1# SET/100	Sm. Pkg.
VB300	43	52# EA	Truck	VB777	43	45# EA	Truck	WPUP2HD	36	1# SQ FT	Sm. Pkg.
VB3000	43	120# EA	Truck	VB7777	43	140# EA	Truck	WPUP3N	36	0.4# SQ FT	Sm. Pkg.
VB3000NS	43	105# EA	Truck	VB7777NS	43	130# EA	Truck	WPUP3U	36	0.4# SQ FT	Sm. Pkg.
VB3002	43	195# EA	Truck	VB80JR	48	2500# PR	Truck	WPUPFRC	36	0# SQ FT	N/A
VB3002NS	43	175# EA	Truck	VB810	48	600# EA	Truck	WPUPONAR	36	0.1# SQ FT	Sm. Pkg.
VB335	57	5# EA	Sm. Pkg.	VB8100	48	3200# EA	Truck	WS144G	38	1# LIN FT	Sm. Pkg.
VB340	57	7# EA	Sm. Pkg.	VB8100JR	48	2750# EA	Truck				
VB3530	57	15# EA	Sm. Pkg.	VB8100LOW	48	25# EA	Sm. Pkg.				





20M/10-17



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