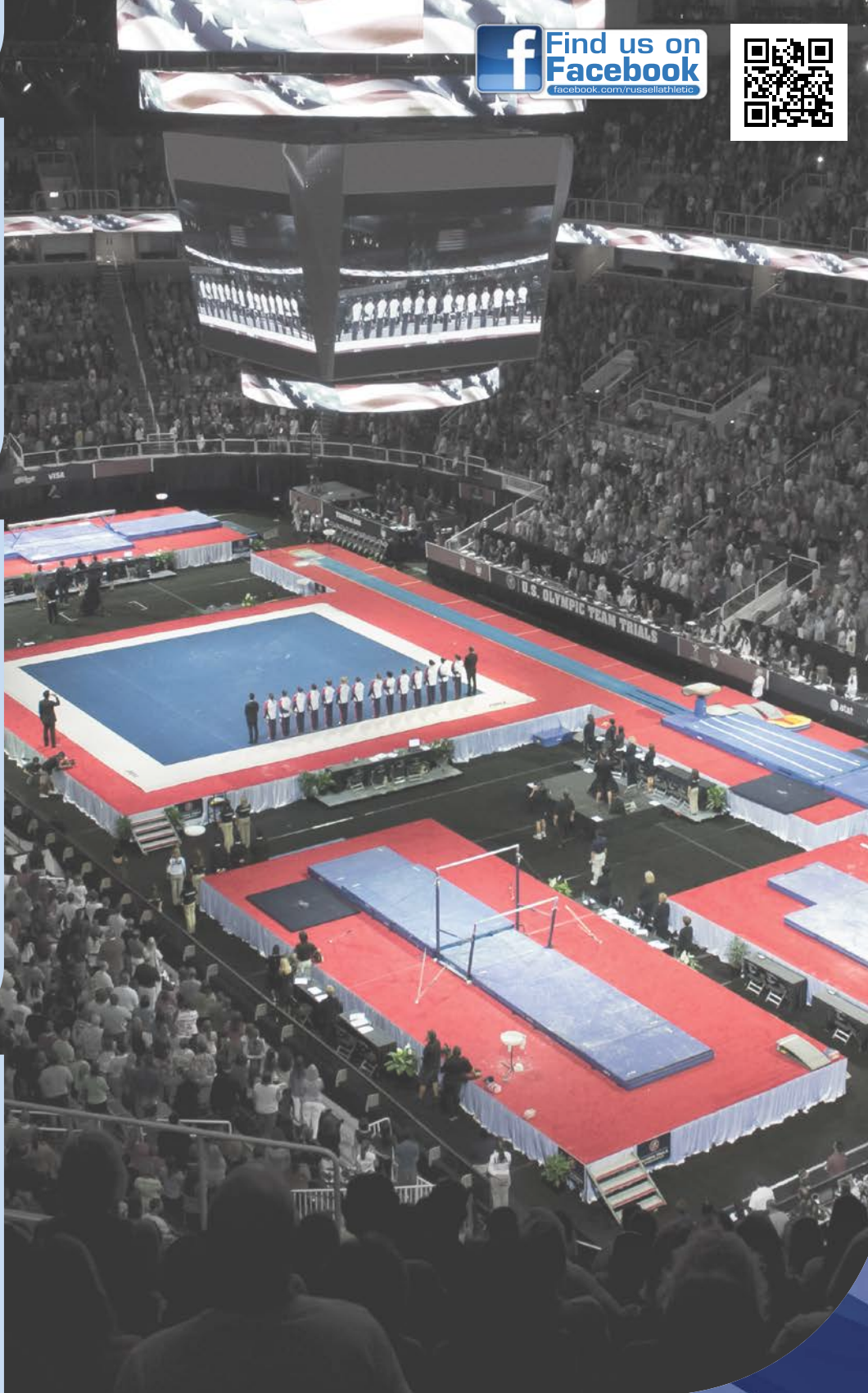


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GYMNASTICS EQUIPMENT CATALOG

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2012 Alberta Provincial Championships
 2012 Saskatchewan Provincial Championships
 2012 PAC RIM Championships
 2012 World ACRO Championships
 2012 Alberta Winter Games
 2012 Kyle Shewfect International Invitational
 2012 Indonesian National Games
 2012 Malaysian Games
 2012 South American Junior Championship — Bolivia
 2012 Pan American Clubs Cup — Bolivia

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 Since 1972 Women's Local, Regional & J.O. Championships
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 Since 1974 American Cup
 Since 1976 U.S. Olympic Trials
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 2011 Mexican National Championships
 2010 Rhythmic World Cup — Montreal
 2010 Malaysia Games
 2010 Mexican National Championships

2010 Central American and Caribbean Games
 2009 Mexican Junior Olympics
 2009 National High School Games — Taiwan
 2009 National University Games — Taiwan
 2008 Olympic Trials
 2008 Pacific Rim Championships
 2008 Indonesian National Games
 2007 Borneo Games
 2007 World Cup — Women
 2006 South American Games
 2006 Pacific Alliance
 2006 Borneo Regional Games
 2005 South East Asian Games
 2005 Pacific Alliance
 2004 Pacific Alliance
 2004 Malaysian Games
 2004 Indonesian National Games
 2003 World Gymnastic Championships
 2002 Brazilian Invitational
 2002 European Gymnastic Championships
 2002 Malaysian Games
 2003 World Championship Tour
 2002 World Rhythmic Team Championships
 2001 Asian Games
 2000 Olympic Games (Vault Boards)
 2000 Malaysian Games
 2000 Olympic Tour
 1999 2nd European Gymnastic Masters
 1999 World Gymnastic Championships
 1999 Rhythmic Four Continents Championships

1998 Goodwill Games
 1998 Commonwealth Games
 1998 Asian Games
 1998 Malaysian Games
 1998 PAGU
 1997 SEA Games
 1997 Balkan Games
 1996 Olympic Games
 1996 PAGU
 1996 Jr. Pan American Games
 1996 Olympic Tour
 1995 Goodwill Games
 1995 British Commonwealth Games
 1995 SEA Games
 1995 South American Games
 1995 Pan American Games
 1993 Malaysian Games
 1991 World Gymnastic Championships
 1990 Pan American Games
 1989 Jr. Pan American Games
 1987 World Special Olympics
 1987 Pan American Games
 1985-1996 International Mixed Pairs Championships
 1985 Vidal Sassoon Olympic Tour
 1984 Olympic Games
 1983 Pan American Games
 1979 World Gymnastic Championships
 1972 World Gymnastics Championships



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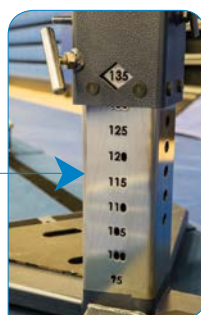


- Spin Lock and Snap Lock combo provide effortless height adjustments

Height adjustments from 37 ½" to 53" (950mm-1350mm) in 50mm increments to meet FIG specification



FIG APPROVED



- Base measures 36 ½" (927mm) wide and 46" (1168mm) long with the vaulting surface of 37 13/32" (950mm) wide and 47 ¼" (1200mm) overall length

46"

36 ½"



Liang Chow

"The best athletes in the world need to trust in quality equipment that they train on, and AAI delivers that for the Gold Medal winners I train."

- Liang Chow,
2-time Olympian Coach



ELITE™ INTERNATIONAL VAULT TABLE

This traditional Vault Table is used in competitions worldwide.

- FIG Approved – aka Infinity Elite™ International Vault Table
- Meets USA, NCAA® and AAU competition specifications
- Vault head is constructed from a fiberglass form, layered with rebounding foam and covered with suede material
- Four non-marking rubber floor contacts with adjustable leveling feet
- Base pads not included – see page 05 for options

407-556 ELITE™ International Vault Table — wt. 428 lbs. (194kg)

407-528 ELITE™ International Vault Head Only — wt. 126 lbs. (57kg)

407-537 ELITE™ International Vault Recovery Kit — wt. 27 lbs. (12kg)

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Official Vault Table of
NCAA® Women's Gymnastics
Championships

TAC/10 LVT

TAC/10 LVT VAULT TABLE

The TAC/10 LVT Vault Head exceeds the FIG allowable rebound by 40% while meeting the requirements for deflection and max force.

- Official Vault Table of the NCAA® Women's & USAG J.O. Gymnastics Championships
- Meets USA, NCAA® and AAU competition specifications
- CFS Base design allows for effortless height adjustments from 37 1/2" to 53" (950mm-1350mm) in 50mm increments
- Base measures 36 1/2" (927mm) wide and 46" (1168mm) long with the vaulting surface of 37 13/32" (950mm) wide and 47 1/4" (1200mm) overall length
- Vault body is constructed from a fiberglass form, layered with a reactive foam which offers improved rebound then covered by our exclusive TAC/10 cover for incredible grip
- Base pads not included – see page 05 for options
- Four non-marking rubber floor contacts with adjustable leveling feet
- Surface can be easily cleaned with TAC/10 cleaner

407-557 TAC/10 LVT Vault Table — wt. 378 lbs. (171kg)

407-543 TAC/10 LVT Vault Head Only — wt. 76 lbs. (34kg)

407-553 TAC/10 LVT Vault Table Recovery Kit — wt. 26 lbs. (12kg)



EQUIPMENT TRANSPORTERS
See page 65



TAC/10 SURFACE CLEANER

Safe and effective for use in cleaning TAC/10 surfaces.

- Soy-based product developed for people with certain allergies and chemical sensitivities
- Can be used as directed in closed environments without compromising air quality
- Includes 1 Quart (32fl.oz.) 946ml spray bottle and one microfiber towel
- Not manufactured by AAI

407-567 TAC/10 Surface Cleaner
— wt. 3 lbs. (1kg)



TAC/10 TOWEL

Grip enhancer for use with TAC/10 products.

- Towel provides a slight tackiness which further prevents slipping due to moisture
- No build-up on hands — unlike chalk
- Not manufactured by AAI

407-571 TAC/10 Towel (Box of 12)
— wt. 2 lbs. (1kg)



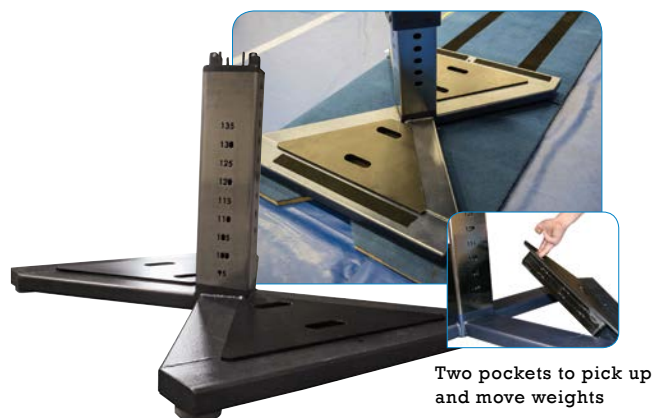
CFS VAULT BASE

At AAI, the latest technology comes standard in each piece of world-class equipment. Adjusting the vault table has never been easier.

- Constant force springs allow for smooth and effortless height adjustment in 5cm increments between 95 and 135cm
- Ultra smooth bearing uses a low coefficient of friction allowing the vault head to glide into position without shifting or dragging
- The chromed piston provides a consistent and durable surface which resists scratching and promotes easy transitions to the desired height
- Vault Table Spin Lock Kit available on pg 51

407-546 CFS Vault Base — wt. 294 lbs. (133kg)

405-034 Spring Replacement Kit — wt. 1 lb. (.5kg)



VAULT BASE WEIGHTS

AAI's new vault base weights fit securely in the freestanding vault table base when anchoring the table is not an option. These weights help prevent the table from sliding on the floor, especially on polished concrete or wood floors.

- 1 set = 2 weights
- Made of 2 1/4" thick steel bottom weight with a 1/4" thick steel top
- Two pockets on the top of the weights are used to pick up and move the weights as well as protect hands from getting pinched
- Non-skid material on underside of weight to prevent scratching the vault base
- Painted flat black
- Vault Weights weigh 105 lbs. each for a total shipping weight of approximately 260 lbs.

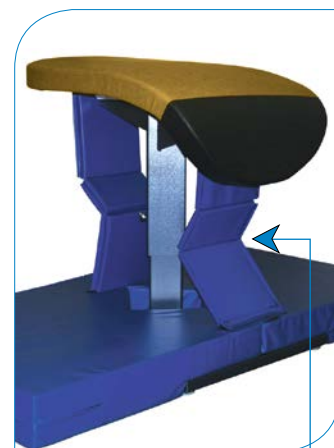
407-568 Vault Base Weights — wt. 225 lbs. (102kg)

VAULT BASE PAD PACKAGES

- Padding system consists of seven pieces to completely cover the vault base and help protect from injury
- Padding can be easily removed for storage or height adjustment
- Constructed of a blue 18 oz vinyl cover with a 1 1/2" prime polyurethane filler and hook and loop fasteners
- Gusset pad covers back side of the base and is constructed of cross-linked polyethylene foam
- Five piece padding set is designed for protection from the vault base
- Padding set attaches to the Vault Anchor Pads and Vault Head by hook and loop fasteners
- Constructed of blue 18 oz vinyl cover with a 1 1/2" prime polyurethane filler and hook and loop fasteners
- Set comes with front and back pads

416-127 Fitted Vault Base Pad
Pkg. — wt. 20 lbs. (9kg)

407-558 Club Vault Base Pad
Pkg. — wt. 16 lbs. (7kg)



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FIG Approved

STRATUM VAULT BOARD

This premium vault board uses the latest technology for dynamic results.

- FIG Approved
- Meets USAG, NCAA®, NFHS and AAU competition specifications
- Front of the board is held at the desired tension and shape with nylon webbing strap, designed to prevent shifting
- Number of springs can be adjusted to meet the needs of the gymnast's weight and ability
- Constructed of gray carpet with 1/2" padding
- Black oxide springs provide desired rebound
- 47 1/4" x 23 5/8" x 8 5/8" (120 x 60 x 22cm)

407-228 Adjustable 8-Coil Stratum Vault Board — wt. 61 lbs. (28kg)

407-257 Soft Non-removable 5-Coil Vault Board — wt. 61 lbs. (28kg)

407-259 Stratum (6 Springs) Vault Board, Soft Version (FIG) — wt. 61 lbs. (28kg)

407-258 Stratum (8 Springs) Vault Board, Hard Version (FIG) — wt. 61 lbs. (28kg)

407-235 Stratum Vault Board Recovery Kit — wt. 8 lbs. (4kg)



VAULT BOARD SPRINGS

I5316 Small Spring

I5317 Large Spring



TAC/10 LVT VAULT BOARD

Thicker, more reactive pad for improved performance.

- Meets USAG, NCAA®, NFHS and AAU competition specifications
- Similar features to the Stratum Vault Board, with the TAC/10 leather cover
- Exclusive TAC/10 composite leather cover for incredible grip
- Adjustable springs to meet the needs of each gymnast
- 47 1/4" x 23 5/8" x 8 5/8" (120 x 60 x 22cm)
- Surface can be easily cleaned with TAC/10 Cleaner

407-233 TAC/10 8-Coil LVT Vault Board — wt. 61 lbs. (28kg)

407-207 TAC/10 LVT Vault Board Recovery Kit — wt. 8 lbs. (4kg)

The TAC/10 LVT Vault Board is the official Vault Board of the NCAA® Women's Gymnastics Championships.



TAC/10 LVT

VAULT ANCHOR MAT

(ELITE™ and TAC/10 models)

The mat securely adheres with hook and loop fasteners, avoiding slippage.

- Two-piece formfitted system fits over the vault base with ease
- Provides a 4'x 8' surface for the spotter
- Mat is constructed with a foam filler consisting of 2 layers of prime polyurethane foam and a thick cross-link polyethylene foam, covered in a blue 18 oz. anti-fungal and anti-bacterial vinyl
- Back of the mat has a 4" flap with loop fasteners that may be used to attach additional landing mats

416-125 20cm Vault Anchor Mat — wt. 46 lbs. (21kg)

416-547 12cm Vault Anchor Mat — wt. 31 lbs. (14kg)



Vault Anchor Mat



PREMIER VAULT TRAMPOLINE

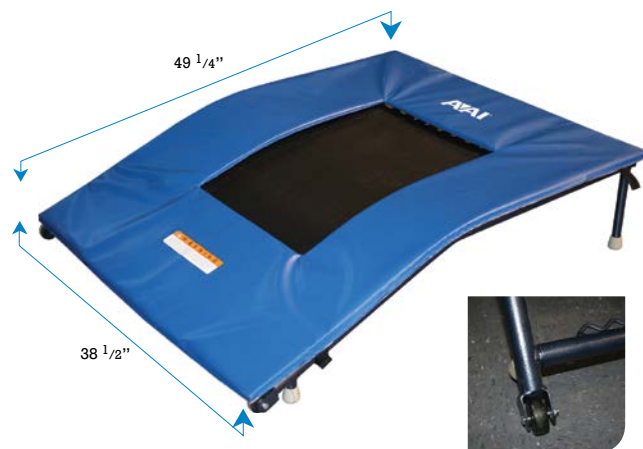
The Premier Vault Trampoline has the same profile as AAI's Vaulting Boards and is used for levels 1-4, P.R.E.P. optional athletes and team gymnastics (USAG and AAU Competitions).

- Made of 1 1/2" square steel tubing, formed to the shape of a vault board
- Adjustable front legs allow three different height adjustments, 13", 14" and 15"
- Rear can adjust to lower the bed by removing the brace rod and sitting it on the floor
- Same 6" wire springs as used on AAI's Elite Tumbling Trampoline
- Durable polypropylene bed is attached to the springs with welded D-rings that are sewn into the bed material
- 1/2" thick padding covered with vinyl and is attached to the frame with straps
- Powder-coated frame for long life and durability
- Frame measurements: 46" long x 42" wide (adjustable heights)
- Bed dimensions are 25 3/4" wide x 29 1/2" long with 40 springs

405-105 Premier Vault Trampoline - wt. 75 lbs. (34kg)



Lower the bed by removing the brace rod and sitting it on the floor



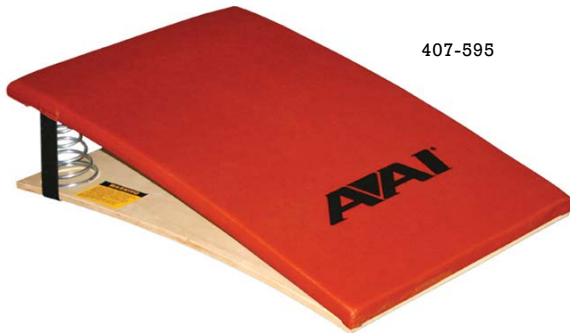
Two wheels for easy transport

JUNIOR VAULT TRAMPOLINE

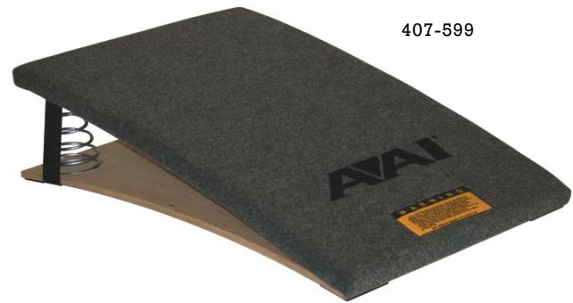
The Junior Vault Trampoline has the same profile as AAI's Vaulting Boards and is used for levels 1-4 and P.R.E.P. optional athletes and team gymnastics (USAG and AAU Competitions).

- Made of 1" steel tubing, formed to the shape of a vault board
- Two wheels attached to the front of the vaulting tramp allow it to be rolled into position and will easily straddle a vault runway
- Same 6" wire springs as used on AAI's Elite Tumbling Trampoline
- Durable polypropylene bed is attached to the springs with welded D-rings that are sewn into the bed material
- 1/2" thick covered padding with vinyl and is attached to the frame with straps
- Powder-coated frame for long life and durability
- The Jr. tramp measures approx. 49 1/4" long x 38 1/2" wide x 10 1/2" tall in the front
- Bed dimensions are 22 5/8" wide x 30" long with 37 springs

405-100 Junior Vault Trampoline - wt. 60 lbs. (27kg)



407-595



407-599

JUNIOR COMPETITION VAULT BOARDS

Similar qualities of the Stratum Vault Board, but made to accommodate developmental gymnasts.

- USAG levels 4 & 5 approved
- Utilizes three, medium and one, short zinc-plated springs to meet the needs of the gymnast's weight and ability
- Constructed of TAC/10 cover with $\frac{5}{8}$ " polyethylene foam or gray carpet with $\frac{1}{2}$ " polyethylene foam
- 36" x 23 $\frac{5}{8}$ " x 8 $\frac{1}{2}$ " (91 x 60 x 22cm)

407-595 TAC/10 Junior Competition Vault Board — wt. 35 lbs. (15kg)

407-599 Junior Competition Vault Board — wt. 36 lbs. (16kg)



**NEW
COLORS!**

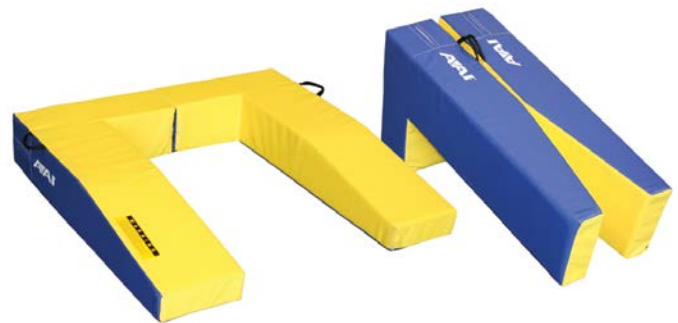
MOUNT TRAINER

Ideal mount trainer for beginning gymnasts.

- Lightweight, dual density foam provides a stable take-off but will not compress
- Takes the place of an extra spring board
- Cover is made from 18 oz. vinyl

416-030 Mount Trainer in Gray/Black 24" x 48" x 9" (61 x 122 x 23cm)
— wt. 24 lbs. (11kg)

416-046 Mount Trainer in Orange/Black 24" x 48" x 9" (61 x 122 x 23cm)
— wt. 24 lbs. (11kg)



VAULT SAFETY ZONES

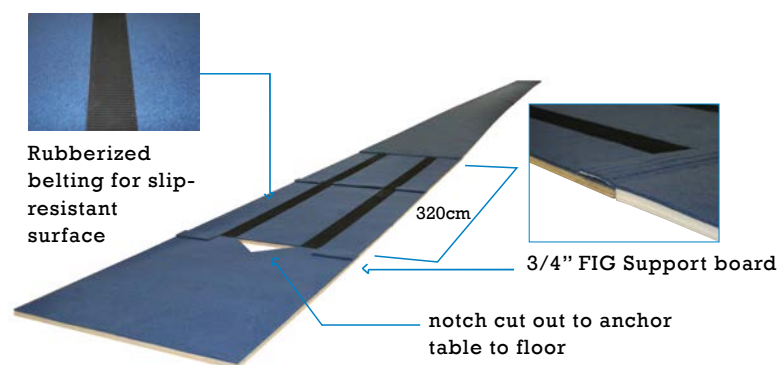
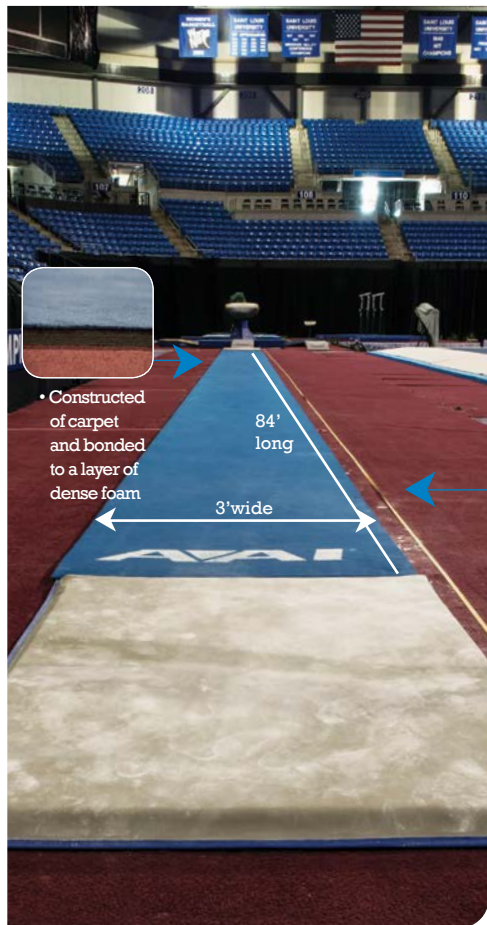
The contoured shape hugs the Stratum Vault Board to help keep gymnasts safe during round-off entries.

- Meets USAG, NCAA®, NFHS and AAU competition specifications
- Constructed of three internal layers of foam and reinforcement materials which adds strength and durability while covered with a high quality vinyl
- Front portion of the zone slopes downward at a height of 8 $\frac{1}{4}$ " (210mm) to 3 $\frac{9}{16}$ " (91mm) along the 40" length of the cut-out
- Shorter sides allow air to escape and the rear edges of the zone are contoured to fit within the legs of the vault base

407-206 Folding Vault Safety Zone (4' x 4'; cut out 24 $\frac{3}{4}$ " x 38")
— wt. 18 lbs. (8kg)

407-238 Non-Folding Contoured Vault Safety Zone
(4' x 4' 8"; cut out 24 $\frac{3}{4}$ " x 40") — wt. 34 lbs. (15kg)

407-204 20cm Non-Folding Vault Safety Zone, FIG recommended
(40 $\frac{1}{2}$ " x 47 $\frac{7}{8}$ "; cut out 24 $\frac{3}{4}$ " x 40") — wt. 48 lbs. (22kg)



VAULT RUNWAY

Provides the ultimate surface for vault approach.

- Meets USAG, NCAA® and NFHS competition specifications
- Available in 1 3/8" thickness
- Runway is 3' x 84' (.92m x 25m)
- Available in colors red or blue

B416-785 Vault Runway – 1 3/8" blue — wt. 122 lbs. (55kg)

R416-785 Vault Runway – 1 3/8" red — wt. 122 lbs. (55kg)

FIG INTERNATIONAL VAULT RUNWAY SYSTEM

Provides the ultimate surface for vault approach.

- Meets FIG, USAG, NCAA® and NFHS competition specifications
- Constructed of blue carpet which is bonded to a layer of dense foam and attached to a 320cm platform
- Runway is 39 3/8" x 82' 1/4" (1m x 25m)
- Available in 1" (2.5cm) thickness
- 3/4" FIG support board (320cm)

407-307 FIG International Vault Runway – 1" (2.5cm) — wt. 265 lbs. (120kg)

STING FOAM ROUND OFF PAD

Same great pad as our Round Off, with additional support for the athlete.

- Meets FIG Specification for round off pads
- USAG and NCAA® approved
- Made of a softer foam material to help cushion the wrist and shoulders while doing repetitive training
- Incorporated the properties of the AAI Sting mat material for more cushion during round off vault entry

416-094 Sting Foam Round Off Pad 39.4" x 51.2" x 1 3/8" (1m x 1.3m x 3.6cm)
— wt. 15 lbs. (7kg)



TAC/10 ROUND OFF PAD

Pad provides cushioning for round-off entry.

- Meets USAG, NCAA® and NFHS competition specifications
- Exclusive TAC/10 composite leather cover for incredible grip and less slippage
- 1 1/4" EVA foam
- 4" hook fasteners on perimeter, along with a 2" strip down the center to adhere to runway
- Surface can be easily cleaned with TAC/10 Cleaner

416-099 Mini TAC/10 Round Off Pad 36" x 36" x 1 3/8"
(.9m x .9m x 3.6cm) — wt. 7 lbs. (3kg)

416-098 TAC/10 Round Off Pad 39.4" x 51.2" x 1 3/8"
(1m x 1.3m x 3.6cm) * — wt. 8 lbs. (4kg)

* Meets FIG Specification for round off pads

ROUND OFF PAD

Pad provides cushioning for round-off entry.

- Meets USAG, NCAA® and NFHS competition specifications
- Made of suede vinyl, the velvety texture provides the gymnast with firm control and comfort
- Formfitting gray cover provides visual contrast to Vault Runway
- Square edging provides close-fitting, secure placement against the Vault Board
- 4" hook fasteners on perimeter, along with a 2" strip down the center to adhere to runway
- Your choice of standard foam or sting foam

416-097 Mini Round Off Pad 36" x 36" x 1 3/8" (.9m x .9m x 3.6cm)
— wt. 6 lbs. (2kg)

416-095 Round Off Pad 39.4" x 51.2" x 1 3/8" (1m x 1.3m x 3.6cm) *
— wt. 8 lbs. (4kg)

* Meets FIG Specification for round off pads



TAC/10 VAULT TRAINER & MEN'S 10CM BLOCK

The contoured shape replicates the AAI TAC/10 Vault Table.

- Exclusive, TAC/10 composite leather cover for incredible grip
- Vault trainer has contoured and crowned surface to replicate a vault table
- Three-piece unit assembled is 50 ⁵/₈" x 47 ¹/₄" x 37 ³/₈" (1.3m x 1.2m x 95cm)
- Detachable head for training advanced skills at a safer level
- Middle section can be used as spotting block
- Can be used with AAI's Elite Tumbling Trampoline
- Made of rugged 18 oz. vinyl cover with hook and loop fasteners and dense foam core

416-036 TAC/10 Vault Trainer (shown) — wt. 120 lbs. (54kg)

416-034 Vault Trainer (suede surface) — wt. 120 lbs. (54kg)

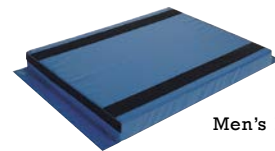
Use with Vault Trainer (416-034 or 416-036) for added height.

- Additional 10cm block meets men's regulation 53 ¹/₈" height (135cm)
- Made of 18 oz. vinyl cover with hook and loop fasteners and dense foam core

416-035 Men's 10cm Block — wt. 14 lbs. (6kg)



Shown in Women's Configuration



Men's 10cm Block

LEVEL 4 VAULT SYSTEMS

Adjustable training unit designed for junior vaulting. Build your own with a variety of base pits available.

- Meets J.O. vault specifications
- Modular Pit Bases can be used individually, as spotting blocks or attached with hook and loop fasteners for use in Level 4 Vault System
- Hand placement zone marked at 32" (81cm) on top and side of system
- Made of rugged 18 oz. vinyl cover with hook and loop fasteners and dense foam core

416-419 5' x 10' x 32" (1.5m x 3.0m x 81cm) — 32" modular pit — wt. 163 lbs. (73kg)

416-424 5' x 5' x 32" (1.5m x 1.5m x 81cm) — 32" small modular pits — wt. 172 lbs. (78kg)

416-425 5' x 10' x 24" (1.5m x 1.5m x 81cm) — 24" modular pit — wt. 150 lbs. (68kg)

416-426 5' x 10' x 16" (1.5m x 1.5m x 81cm) — 16" modular pit — wt. 130 lbs. (59kg)

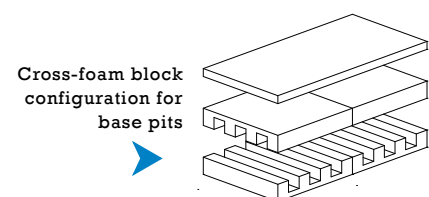
416-414 5' x 10' x 8" (1.5m x 3.0m x 20cm) — top pad only — wt. 62 lbs. (28kg)



32" full pit base



32" split pit base



Cross-foam block configuration for base pits

Possible Configurations for Level 4 Vault Systems

Model:	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
416-419 - 5' x 10' x 32"	Qty. 1					
416-424 - 5' x 5' x 32"		Qty. 2				
416-425 - 5' x 10' x 24"			Qty. 1			Qty. 1
416-426 - 5' x 10' x 16"				Qty. 1	Qty. 2	Qty. 1
416-414 - 5' x 10' x 8"	Qty. 2	Qty. 2	Qty. 3	Qty. 4	Qty. 2	Qty. 1

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AAI RECOGNIZES BOISE STATE UNIVERSITY'S

AMY GLASS

For 20 years, AAI has been proud to honor the most outstanding senior female gymnast in the country by presenting her with the AAI Award. Each year we ask collegiate coaches to nominate the athlete they feel is the top gymnast in the country. Following nominations, coaches are asked to narrow the field to six candidates and then select one winner through two rounds of voting.

The finalists for the 2012 AAI Award were:

Kat Ding – University of Georgia

Amy Glass – Boise State University

Jaime Pisani – University of Arkansas

Megan Ferguson – University of Oklahoma

Leslie Mak – Oregon State University

Geralen Stack-Eaton – University of Alabama

The 2012 AAI Award winner is **Amy Glass of Boise State University**. AAI is proud to support NCAA® gymnastics and recognize the achievements and dedication of all of the AAI Award Finalists.



amy glass

AAI RECOGNIZES ARTISTIC MEXICAN GYMNAST

DANIEL CORRAL BARRÓN

The Mexican Gymnasts Federation recognized Daniel Corral Barrón for the 2012 AAI Excellence Award. This award acknowledges the athlete's results in their sport as well as proving they are of Olympic value during their athletic career.

Daniel trains at Club Monserrat in Baja California under the guidance of coach Oscar Aguirre. He participated at the 2010 Central American and Caribbean Games where he won the silver medal at the team competition and the bronze medal at the vault final. He then competed at the 2011 Pan-American Games, where he achieved two gold medals in the pommel horse and parallel bars finals. Daniel made history as the first Mexican Olympic gymnast to advance to a final in an Olympic competition where he received 5th in the parallel bar finals.



daniel corral barrón

AAI features unique rod ends which allow for more flex and reduces the lengthy "break-in" period associated with other manufacturers' systems.



FIG Approved



94 1/2" (240cm) center-to-center

94 1/2" (240cm) center-to-center

Dual snap and spin lock systems provide optimum height accuracy and security.



Deluxe cable tighteners with wear plate keep cables from sliding or fraying.



Encased in a transparent heat sealed tube, AAI's Copper Compression Sleeves improve performance on our cabled apparatus.



Assist Step Pair (407-059) is included with all Uneven Bar Systems.

AAI includes four cable covers with all Uneven Bar Systems.



ELITE™ Uneven Bars footprint equals 18' 0" x 13' 0" (measured from anchor points)

ELITE™ UNEVEN BARS

AAI's ELITE™ Uneven Bars are made with highly engineered materials to ensure longevity and withstand many years of competition and training.

- FIG Approved – aka AAI International Uneven Bars
- Meets USAG, NCAA® and NFHS competition specifications
- New rod ends provide a more consistent performance with reduced wear on the rail collar
- Dual slide collars allow unit to exceed FIG bar-to-bar width specifications, adjusting from 95 to 192cm
- Low bar adjusts in height from 61" (155cm) to 73" (185cm)
- High bar adjust in height from 93" (235cm) to 104" (265cm)
- Graphite X bars provide the feel of wood with the strength and resiliency of fiberglass for maximum performance
- Heavy-duty pistons designed to provide added stability and performance
- Easy to adjust cabling system for enhanced stability
- Bases and spreader links finished in powder coated navy vein
- Can be used with the Freestanding Uneven Bar Adapter on page 52 and/or SRS System on page 16
- Includes four cable covers - as shown above
- Unit requires four floor anchors (not included - see page 50)

407-080 ELITE™ Uneven Bars — wt. 297 lbs. (135kg)

416-369 Uneven Bars Protective Pads - not included — wt. 9 lbs. (4kg)

COMING SOON...

CONSTANT TENSION BARS

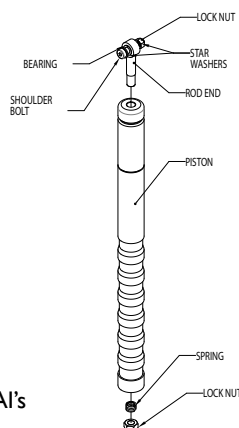
All the same performance features of AAI's Elite™ Uneven Bars but with these added features:

- Six point anchoring system for stability
- 60% smaller footprint
- Bars are under constant tension even when adjusting the width
- NO cable tighteners provides faster adjustment and budget relief
- Low bar pops out easily making the high bar the perfect single bar
- Fast set up and tear down with no need for space reduction system
- Perfect bars for time and space efficiency for any program

2013

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UNEVEN BAR ROD END ASSEMBLY



- For use when exchanging AAI's Graphite Bars
- Piston not included

407-279 Uneven Bar Rod End Assembly
— wt. 2 lbs. (1kg)



NEW!



GRAPHITE E RAIL

Flexible rail that provides the feel of wood with the strength and resiliency of fiberglass.

- Meets USAG, NCAA® and NFHS competition specifications
- Constructed of a hollow fiberglass core with a wood veneer securely laminated around the outside
- Graphite E Rail is made with less Graphite strands making it 15-17% less rigid than our current Graphite X Rail
- Bar is round with an outside diameter of 1.575" (40 mm)
- Pivot points of the bar are 94 1/2" (240cm) center-to-center

407-352 Graphite E Rail with collars- Each — wt. 14 lbs. (6kg)

407-354 Graphite E Rail with collars & pistons- Each — wt. 38 lbs. (17kg)



GRAPHITE X RAIL

High-tech manufacturing process utilizes a graphite and fiberglass composite.

- Meets FIG, USAG, NCAA® and NFHS competition specifications
- Constructed of a hollow fiberglass core with a wood veneer securely laminated around the outside
- Bar is round with an outside diameter of 1.575" (40 mm)
- Pivot points of the bar are 94 1/2" (240cm) center-to-center

407-152 Graphite X Rail with collars - Each — wt. 14 lbs. (6kg)

407-154 Graphite X Rail with collars & pistons - Each — wt. 38 lbs. (17kg)

SPOTTING PLATFORM

Easy to use Spotting Platform allows the spotter closer proximity to the athlete.

- Designed for use on any AAI Single Bar Trainer, ELITE™ Uneven Bar, and ELITE™ High Bar
- Requires only your body weight to lower the platform
- Automatically retracts up to its resting position once you leave the platform
- Twin platforms provide 5' x 24" of spotting surface and have a maximum weight limit of 200 lbs per side
- Platform is easy to install and adjust up and down the bar

407-675 Spotting Platform (use with models 407-080, 407-084, 407-111, 407-489)

— wt. 135 lbs. (61kg)

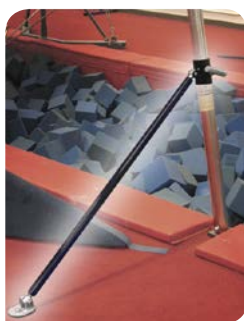
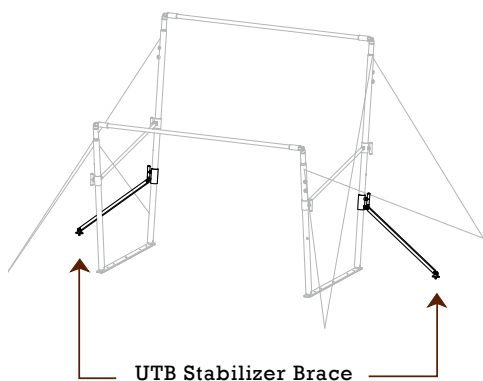
407-680 Spotting Platform (use with models 407-450, 407-639, 407-455, 407-625)

— wt. 135 lbs. (61kg)

407-682 Spotting Platform for Ring Towers (use with models 407-588, 407-575, 406-185)

— wt. 135 lbs. (61kg)

416-374 Spotting Platform cable covers — wt. is no more than 5 lbs. (78kg) packaged



UTB STABILIZER BRACES

These braces are a great solution for gyms with limited Uneven Bar space.

- Braces anchor to floor and attach to upright with adjustable collar and spin lock
- Maintains the stability of the unit and allow for easy width adjustment
- Available in various configurations as needed
- Includes 2 concrete (only) installation anchors
- Anchors for wood floor installations are not included
- Works with all AAI cabled Uneven Bars
- Requires a minimum space of 12' 6" x 12' 6"

407-422 UTB Stabilizer Braces — Pair — wt. 30 lbs. (14kg)

upright position



working position





ELITE™ Uneven Bars with SRS System footprint equals 14' 0" x 12' 0" (measured from anchor points)

ELITE™ UNEVEN BARS WITH SRS SYSTEM

AAI's ELITE™ Uneven Bars are available with Space Reduction Stabilizer (SRS) System as a space-saving alternative to regular cabled uneven bars.

- ELITE™ Uneven Bars included – see pg 13 for details on the Uneven Bars
- Includes 14 concrete (only) installation anchors
- SRS Pads not included - see below

407-084 ELITE™ Uneven Bars with SRS System — wt. 411 lbs. (186kg)

SRS SYSTEM*

The Space Reduction Stabilizer System (SRS) decreases the required space by 29% for the uneven cabling system.

- System maintains the stability of the unit
- Allows use of standard Uneven Bars, including standard cable assemblies
- Features dual adjustment with cable tighteners and adjusting tensioning braces
- Includes 14 concrete (only) installation anchors (anchors for wood floor installations are not included)
- Works with all AAI cabled Uneven Bars, Horizontal Bars and Single Bar Trainers
- SRS System requires 14' x 12' Uneven Bars footprint (29% less space than traditional uneven bars)

407-078 SRS System* — wt. 135 lbs. (61kg)

407-890 SRS Pads - Set of four — wt. 12 lbs. (5kg)

*US Patent #6,336,892



407-890 SRS Pad -
Set of four



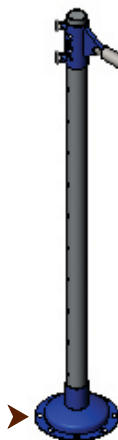
407-078 SRS System

COMING SOON...

NON-CABLED SINGLE BAR TRAINER

NEW!

Anchors to floor using
8 drop-in anchors per
base (included)



Women's Graphite X Bar
included but can easily
change with a Men's Quick
Release Rail - see pg 49

Multiple level adjustments



NON-CABLED SINGLE BAR TRAINER

The Non-Cabled Single Bar Trainer is designed to provide a space-saving alternative to regular cabled single bar trainers.

- Height adjustments from 60" to 72" in 2" increments
- Width between uprights equals 94 1/2" (240cm) center-to-center
- Consists of two bases, two uprights, one Graphite X bar and two pistons

407-111 Non-Cabled Single Bar Trainer — wt. 148 lbs. (67kg)



Anchors to floor using
8 drop-in anchors per
base (included)

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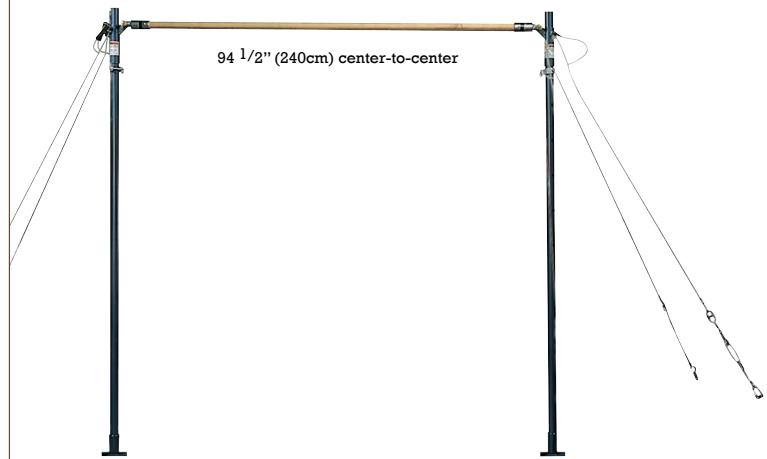
Quick Release U-Base Single Bar Trainer footprint equals 10' 10" x 5' 0"

WOMEN'S QUICK RELEASE U-BASE SINGLE BAR TRAINER

Quick release allows rapid change from men's Single Bar Trainer to women's.

- Height adjusts from 44" to 91 1/2" (112 to 232cm) in 20cm increments and from 91 1/2" to 99 1/4" (232 to 252cm) in 5cm increments
- Utilizes a standard Graphite X Women's Uneven Bar. Pivot points of the bar are 94 1/2" (240cm) center-to-center
- AAI features Copper Compression Sleeves on our apparatus cables, which improves apparatus performance
- Includes one Graphite X bar, Safety Collars, Single Bar Trainer, Quick Release Conversion Kit, U-Base and Stabilizer Rods
- Requires four floor anchors (not included - see page 50) — call factory for additional information
- Compatible with old style plates only (1/2")

407-450 Women's Quick Release U-Base Single Bar Trainer — wt. 216 lbs. (98kg)



Adjustable single bar trainer footprint equals 18' 0" x 13' 0" (measured from anchor points)

WOMEN'S ADJUSTABLE SINGLE BAR TRAINER

The perfect training tool for teaching non-transitional High Bar skills (women only).

- Height adjusts from 43 1/4" to 90 1/2" (110 to 230cm) in 20cm increments and from 90 1/2" to 106 1/4" (230 to 260cm) in 5cm increments
- Utilizes a standard Graphite X Women's Uneven Bar. Pivot points of the bar are 94 1/2" (240cm) center-to-center
- AAI features Copper Compression Sleeves on our apparatus cables, which improves apparatus performance
- Includes one Graphite X bar, Safety Collars, Single Bar Trainer and Quick Release Conversion Kit — 20595 quick release pin not included
- Requires six floor anchors (not included - see page 50) — call factory for information

407-639 Women's Adjustable Single Bar Trainer — wt. 134 lbs. (61kg)



Custom Channel Bars available. Contact the factory for more information.

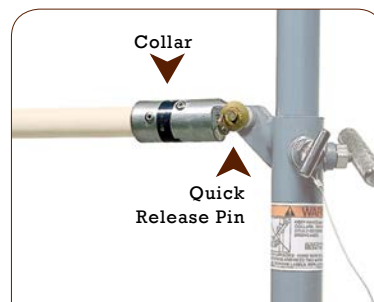


ASSIST STEP

Assist Step is designed to give the athlete a place to stand while adjusting the bar.

- Designed for use on any AAI Uneven Bars or Horizontal Bars
- Built-in spring secures the step on the casting for superior support
- Can be quickly positioned at various heights on both the inside and outside of the bar
- Compact size at 7" x 6" x 1 1/2" (178 x 135 x 32mm)
- Includes two steps (also included with Uneven Bars Systems)

407-059 Assist Step — wt. 7 lbs. (3kg)



QUICK RELEASE CONVERSION KIT

- Includes one pair of collars and locking quick release pins to fit AAI Single Bar Trainers
- Quick release collars and pins allow the rapid exchange of men's and women's rails on the single bar trainer
- Fits SBT models 407-450, 407-625 and 407-639

407-360 Quick Release Conversion Kit — wt. 9 lbs. (4kg)

20595 Quick Release Pin Replacement — wt. 1 lb. (.5kg)

MOUNT TRAINER

Ideal mount trainer for beginning gymnasts.

- Lightweight, dual density foam provides a stable take-off but will not compress
- Takes the place of an extra spring board
- Cover is made from 18 oz. vinyl

416-030 Mount Trainer in Gray/Black 24" x 48" x 9"
(61 x 122 x 23cm) — wt. 24 lbs. (11kg)

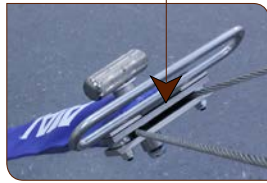
416-046 Mount Trainer in Orange/Black 24" x 48" x 9"
(61 x 122 x 23cm) — wt. 24 lbs. (11kg)



**NEW
COLORS!**



Deluxe Cable Tightener



Improved wear plate to reduce cable fraying.

DELUXE CABLE TIGHTENER

Top of the line model fits all AAI Uneven Bars.

- Pulleys are on 6" (15cm) centers

407-116 Deluxe Cable Tightener - Each — wt. 4 lbs. (2kg)

407-115 Deluxe Cable Tightener - Set of 4 — wt. 14 lbs. (6kg)

407-114 Deluxe Cable Tightener - Replacement Parts Package — wt. 2 lbs. (1kg)



UTB TRANSPORTER BASE

Transports Uneven Bars efficiently.

- Use with 407-080 and 406-070 Uneven Bars
- 407-016 Equipment Transporters required (not included) — refer to page 65

407-086 UTB Transporter Base — wt. 35 lbs. (16kg)



CLASSIC™ CONVERSION KIT

- Conversion kit easily converts UTB CLASSIC™ to FIG, USAG and NCAA® specifications

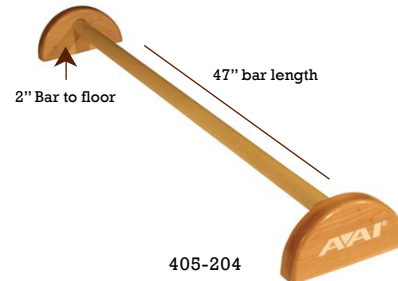
406-072 CLASSIC™ Conversion Kit — wt. 73 lbs. (33kg)



47" bar length

405-206

6" Bar to floor



2" Bar to floor

47" bar length

405-204

FLOOR TRAINING RAILS

Durable fiberglass training bars are great for strength training, station work during bar workouts, teaching handstands and transitions.

- 405-204 wood end brace is 2" wide x 9" long x 4 1/2" high. Bar length of 47"
- 1 1/2" diameter rail is made of solid maple and is covered in a protective laminate coating
- 405-206 triangular end brace is 2" wide x 19" long x 8" high. Bar length of 47"
- 1 1/2" in diameter rail is wall mountable and covered in a protective laminate coating
- Comes completely assembled

405-204 2" Floor Training Rail — wt. 7 lbs. (3kg)

405-206 6" Floor Training Rail — wt. 14 lbs. (6kg)



ELITE™ RA Balance Beam footprint equals 4' 0" x 16' 6"

ELITE™ RA BALANCE BEAM

This top of the line Reflex Adjustable (RA) Balance Beam is handcrafted, ensuring the highest quality and attention to detail.

- FIG Approved – aka International Elite Balance Beam
- Meets USAG, NCAA® and NFHS competition specifications
- Accommodates FIG, USAG, NCAA® and NFHS mat specifications
- Unique 1/4" composite pad provides a firm yet forgiving surface
- The urethane spring is designed for repeated impacts without losing any of its energy absorbing properties
- Powder coated navy vein finish resists chipping, fading and regular wear and tear found in average finishes

407-440 ELITE™ RA Balance Beam — wt. 371 lbs. (168kg)

407-100 ELITE™ Balance Beam Recovery Kit (available through authorized AAI dealers) — wt. 24 lbs. (11kg)

416-325 ELITE™ Beam Leg Pads — wt. 7 lbs. (3kg) (shown on pg 24)

ELITE™ RNA BALANCE BEAM

- This reflex beam has all the same features as the RA model, except it is non-adjustable in height and fixed at the FIG competition height of 125cm

407-430 ELITE™ RNA Balance Beam (not shown) — wt. 362 lbs. (164kg)



ADJUSTABLE CLUB BALANCE BEAM

AAI's new Adjustable Club Balance Beam allows for easy height changes to accommodate athletes and coaches at all levels.

- Meets USAG, NCAA® and NFHS competition specifications
- Accommodates FIG, USAG, NCAA® and NFHS mat specifications
- Used at Regional and National Championships
- Easy, one-person adjustment between 50cm and 125cm heights to accommodate gymnasts various weights and ages
- Top surface has a 1/4" (6 mm) thick layer of sponge foam and a 1/4" (6 mm) layer of neoprene rubber
- Beam is covered with a durable, suede-like, slip-resistant material designed to provide stability to the athlete
- Padded end cap for additional protection
- Steel legs are powder coated in a blue metallic finish which resists chipping, fading and regular wear found in average finishes
- Beam dimensions: 16' 5" long x 4" wide

406-540 Adjustable Club Balance Beam — wt. 417 lbs. (189kg)



CLASSIC™ BALANCE BEAM

The CLASSIC™ line is ideal for schools, gymnastics clubs and training facilities.

- Meets USAG, ® and NFHS competition specifications
- Accommodates FIG, USAG, NCAA® and NFHS mat specifications
- Top surface has a 1/4" (6 mm) thick layer of sponge foam and a 1/4" (6 mm) layer of neoprene rubber
- Beam is covered with a durable, suede-like, slip-resistant material designed to provide stability to the athlete
- Quick set system easily changes to accommodate gymnasts various weights and ages
- Leg structures can be adjusted inward to allow beam end to extend over a landing pit
- Steel legs are powder coated in a blue metallic finish which resists chipping, fading and regular wear found in average finishes
- Beam dimensions: 16' 5" long x 4" wide

406-440 CLASSIC™ Reflex Adjustable Balance Beam — wt. 310 lbs. (141kg)

406-430 CLASSIC™ Reflex Non-Adjustable Balance Beam — height set at 125cm (not shown) — wt. 300 lbs. (136kg)

406-425 CLASSIC™ Non-Reflex Adjustable Balance Beam (not shown) — wt. 310 lbs. (141kg)

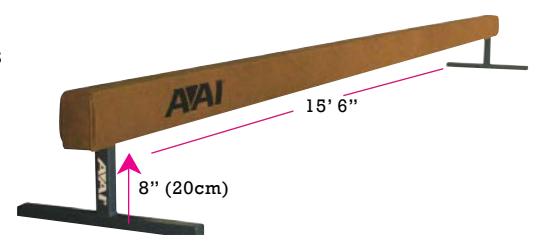


LOW BALANCE BEAM

Non-Reflex Training Balance Beam.

- Similar to Competition CLASSIC™ beam but without interchangeable reflex springs
- Quality low training beam for athletes of all levels
- Accommodates mats up to 20cm
- Bases are powder coated blue which resists chipping and fading
- Beam dimensions: 16' 5" long x 4" wide x 15 3/4" high

406-090 Low Balance Beam — wt. 254 lbs. (115kg)



BEAM LEG PADS AND FILLER SYSTEMS

Designed to cover the legs of the ELITE™ Balance Beams and the CLASSIC™ Balance Beams.

- Padding includes 18 oz. vinyl covers with hook and loop fasteners
- Filler is made of prime 70 ILD polyurethane and cross-link polyethylene
- Connects base and landing mats together
- Available in 20, 18 or 12cm thickness

416-325 ELITE™ Beam Leg Pads — as shown — wt. 7 lbs. (3kg)

416-560 ELITE™ Beam Filler System - 20cm — as shown — wt. 15 lbs. (7kg)

416-315 ELITE™ Beam Filler System - 12cm — wt. 12 lbs. (5kg)

416-903 NEW! ELITE™ 6' Beam Filler System - 20cm — wt. 11 lbs. (4kg)

416-904 NEW! ELITE™ 7' Beam Filler System - 12cm — wt. 13 lbs. (6kg)

416-540 Adjustable Club Beam Leg Pads — wt. 7 lbs. (3kg)

416-330 CLASSIC™ Beam Leg Pads — wt. 6 lbs. (2kg)

416-380 CLASSIC™ Beam Filler System - 12cm — wt. 11 lbs. (4kg)



AAI BEAM TRANSPORTS

- Beam transport system consists of two 30" x 10 7/8" x 5 22/32" (762mm x 276mm x 144mm) transports including four swivel casters each
- Gray tread is placed on the angled supports to protect the finish of the beam and transports
- Can be used to transport all AAI Balance Beams

407-018 AAI Beam Transports — wt. 48 lbs. (22kg)



EQUIPMENT TRANSPORTERS

Adjustable transporters are designed to work with the following AAI apparatus: Uneven Bars, Balance Beams, Pommel Horse, Vault Table and Parallel Bars.

- Equipment transporters consist of two units
- Each transporter is constructed of steel frame work, two 360 degree ball-bearing swivel casters with hard rubber wheels and a lifting mechanism
- Adjustments allow transporters to move multiple apparatus
- Designed to fit tubes 1 1/2" - 3" tall
- Metallic blue baked powder coat finish

407-016 Equipment Transporters - Pair — wt. 51 lbs. (23kg)

BALANCE BEAM TRAINING PAD

Necessary for learning and practicing new skills.

- Single pad is 72" (183cm) long x 20" (8cm) wide
- Foam filler is 1 1/4" thick with 14 oz. red vinyl cover
- Snug fit with 6 1/2" hook and loop fasteners
- Pad can be positioned anywhere on the beam (end, left, right) in order to provide cushioning where the athlete is performing

416-057 Balance Beam Training Pad
— wt. 10 lbs. (4.5kg)



Balance Beam Training Pad

training pads

SUEDE BEAM TRAINING PAD

- Suede is 36" (91cm) square with 1/4" (6mm) polyethylene padding
- Provides an additional layer of padding during balance beam training
- Designed to hang over the beam for quick placement and removal
- The inner surface is a slip-resistant material textured for better grip on the beam

416-051 Suede Beam Pad — wt. 6 lbs. (2kg)



Suede Beam Pad

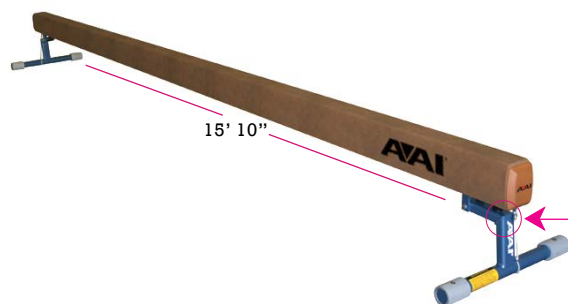
NEOPRENE BEAM TRAINING PAD

- 5mm thick Neoprene pad is 36" (91cm) long x 24" (61cm) wide with hook and loop fasteners for attachment around the beam
- The outer surface is a jersey fabric, while the inner surface is textured for better grip on the beam
- Provides an additional layer of padding during balance beam training

416-050 Neoprene Beam Pad
— wt. 3 lbs. (1.3kg)



Neoprene Beam Pad



CLASSIC™ LOW REFLEX BALANCE BEAM

Fully featured Low Reflex Balance Beam.

- Competition CLASSIC™ beam positioned on low legs
- Interchangeable reflex springs adjust beam action for athletes of all levels
- Accommodates mats up to 20cm
- Bases are powder coated blue which resists chipping and fading
- Beam dimensions: 16' 5" long x 4" wide x 16 7/8" high (Height depends on reflex bumper)

406-410 CLASSIC™ Low Reflex Beam — wt. 220 lbs. (98kg)



CLASSIC™ BEAM RUBBER REFLEX SPRINGS

- One pair each of medium rubber reflex beam springs
- For use on 406-440, 406-430 and 406-410 models

406-455 CLASSIC™ Beam Rubber Reflex Springs
— wt. 1 lbs. (.5kg)

REFLEX LOW TRAINING BEAM

Wider working surface makes this beam essential for training.

- 6" wide working surface
- Padded with 1/2" thick foam and covered with durable, slip-resistant material
- Four spring-loaded legs allow for maximum rebound
- All supports have non-marking pads to reduce the risk of floor damage
- Beam dimensions: 16' 4" long x 10 1/2" high x 6" wide

406-230 Reflex Low Training Beam — wt. 198 lbs. (90kg)

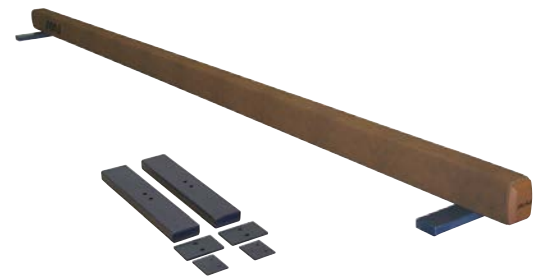


LOW BEAM ADAPTER KIT

Converts AAI aluminum beam core to floor beam for use in teaching beginning balance beam skills.

- Bases are constructed of 4" (102 mm) x 1 1/2" (38mm) rectangular tubing with a leg base of 20" (508mm) long

407-052 Low Beam Adapter Kit — wt. 21 lbs. (10kg)



100 SERIES BALANCE BEAM

This beam is perfect for teaching entry-level skills.

- Spin lock adjustment to four different height settings, 30 5/8", 34 5/8", 38 5/8" and 42 5/8" (78, 88, 98 and 108cm)
- Steel core covered with 120 gauge suede-like material
- Base and uprights finished in powder coat blue which resists chipping, fading and regular wear found in average finishes
- Beam dimensions: 12' long (3.6m) with a 4" (10cm) working surface

405-023 100 Series Balance Beam — wt. 136 lbs. (62kg)



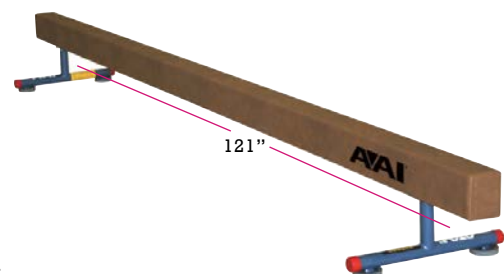
LOW PADDED BALANCE BEAM

Excellent aid for teaching Balance Beam techniques.

- Beam dimensions: 12' (366cm) long x 12" (30cm) high with a 4" (10cm) wide suede working surface
- Non-marking rubber foot pads
- Legs are powder coated classic blue which resists chipping, fading and regular wear found in average finishes

406-032 Low Padded Balance Beam — wt. 96 lbs. (44kg)

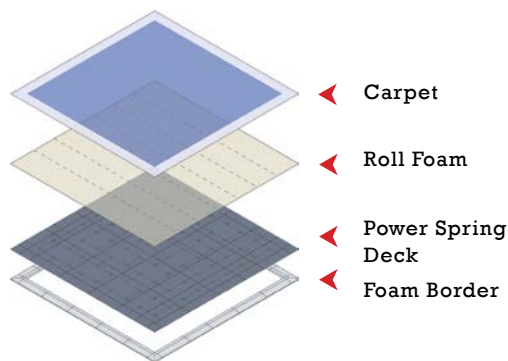
Please contact your local dealer or AAI at 1-800-247-3978 for beam recovery or replacement.





INTERNATIONAL & ALL-AMERICAN ELITE™ FLOOR DIAGRAM

{ 432-485 & 432-495 }



SETTING UP FLOOR EQUIPMENT PROPERLY

When setting up your Floor Exercise Systems including the blue carpet and white border tape, the actual performance dimension of 39' 4-1/2" or 12M with a variance of 3 cm +/- when measured by the outside of the tape. The tape is considered part of the performance area. When laying your white border please ensure you are including the tape within the measurement and you are measuring to the outside of the tape.

Below is information by the FIG on the measurements of the Floor Exercise to be in FIG compliance:

PERFORMANCE AREA: 1200 cm x 1200 cm, Tolerance +/- 3 cm
DIAGONALS OF THE PERFORMANCE AREA: 1697 cm +/- 5 cm
Border 100 cm, min.

BORDER AS A VARIANT

Horizontal Area, Width 50 cm, min.
Slope max. 25 %, Width 50 cm, min.
Height of outer border at the very end 3.5 cm, max.

WHEN THERE IS A DELIMITATION STRIP BETWEEN THE PERFORMANCE AREA AND THE BORDER :

Delimitation strip width 5 cm, Tolerance +/- 0.5 cm

The delimitation strip is part of the Performance area.

ARTISTIC FLOOR EXERCISE SYSTEMS

All AAI floors are world-renowned for their engineering and durability. All AAI floors are handmade to ensure the finest craftsmanship and quality. Complete Floor Exercise System includes carpet, spring table, foam and border.



INTERNATIONAL ELITE™ ARTISTIC FLOOR EXERCISE SYSTEM

This complete system is used by world-class athletes to reach their maximum performance levels.

- FIG Approved
- Meets USAG, NCAA® and NFHS competition specifications
- Floor system consists of: 50 spring-loaded fiberglass reinforced wood floor panels, 35 19/32" sloped foam border to surround the deck, 8 rolls of 2" cross-link polyethylene roll foam and 39' 4 1/2" (12m) square blue working surface with a 4' (122cm) white carpet border on all four sides
- Includes 432-340 Spring Deck, 416-745 Foam, 432-880 Border, 432-524 Blue Carpet with White Carpet Border and 13 D-Ring Floor Straps

432-495 International ELITE™ Artistic Floor Exercise System

47' 4 1/2" (14.4m) square (40' square deck) — wt. 7715 lbs. (3499kg)

ALL-AMERICAN ELITE™ ARTISTIC FLOOR EXERCISE SYSTEM

From the training gym to the collegiate competition, this system is the perfect fit for athletes of all levels.

- Meets USAG, NCAA® and NFHS competition specifications
- Floor system consists of: 50 spring-loaded fiberglass reinforced wood floor panels, sloped foam border that is 4 3/4" (12cm) high and 23 3/4" (60cm) wide to surround the deck, 7 rolls of 2" cross-link polyethylene roll foam and a 39' 4 1/2" (12m) square blue working surface with a 3' (92cm) white carpet border on all four sides
- Includes 432-340 Spring Deck, 416-750 Foam, 432-891 Border, 432-509 Blue Carpet with White Carpet Border and 13 D-Ring Floor Straps

432-485 All American ELITE™ Artistic Floor Exercise System

45' 4 1/2" (13.8m) square (40' square deck) — wt. 7176 lbs. (3255kg)



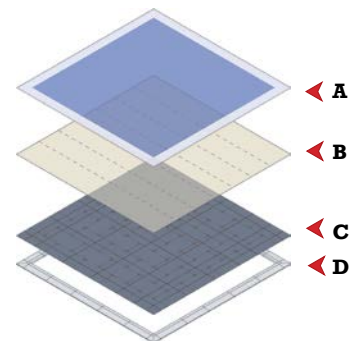
AMERICAN ELITE™ ARTISTIC FLOOR EXERCISE SYSTEM

Coaches and athletes alike prefer this system for its ease-of-use and assembly.

- Meets USAG, NCAA® and NFHS competition specifications
- Our most economically priced floor
- Floor system consists of: 50 spring-loaded fiberglass reinforced wood floor panels, sloped foam border of 4 ¾" (12cm) high and 23 ¾" (60cm) wide to surround the deck, 7 rolls of 2" cross-link polyethylene roll foam and a 45' (13.7m) square blue working surface with 2" white tape to locate the performing surface
- Includes 432-340 Spring Deck, 416-750 Foam, 432-891 Border, and 432-504 Blue Carpet with White Tape Boundary and 13 D-Ring Floor Straps

432-480 American ELITE™ Artistic Floor Exercise System
45' (13.7m) square (40' square deck) — wt. 6960 lbs. (3157kg)

AMERICAN ELITE™ ARTISTIC FLOOR DIAGRAM { 432-480 }



A. Carpet
B. Roll Foam

C. Power Spring Deck
D. Foam Border



INTERNATIONAL ELITE™ RHYTHMIC FLOOR EXERCISE SYSTEM

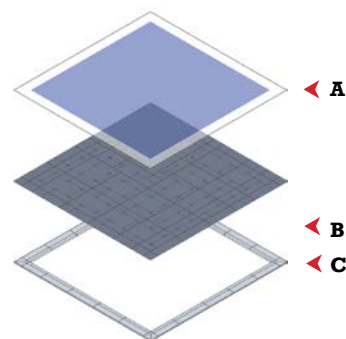
Designed for the beauty and grace of the rhythmic athlete.

- FIG Approved – aka International Elite Rhythmic Floor System
- Meets FIG and USAG competition specifications
- Floor system consists of 61 floor panels with foam block supports, 16 ½" (42cm) sloped foam border to surround the deck, then covered with a tan velour carpet to create a finished area of 48' (14.6m) square with red tape to locate the performing surface
- Includes 432-378 Rhythmic Reflex Floor, 432-375 Rhythmic Foam Border, and 432-278 Rhythmic Carpet

432-379 International ELITE™ Rhythmic Floor Exercise System
48' (14.6m) square — wt. 5053 lbs. (2292kg)

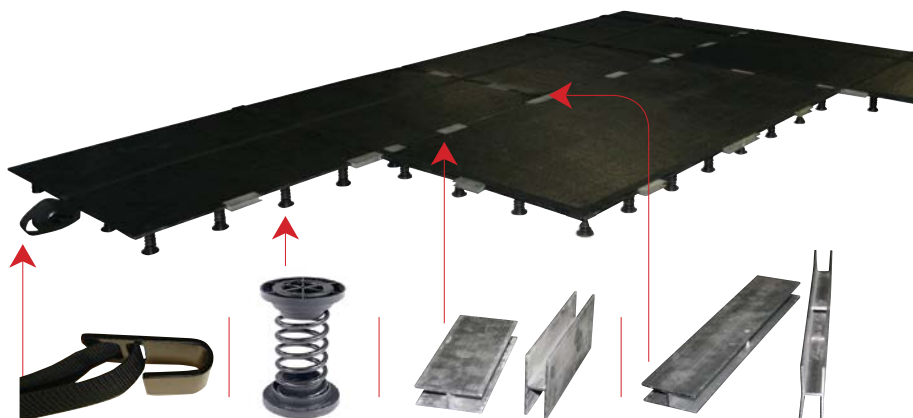
INTERNATIONAL ELITE™ RHYTHMIC FLOOR EXERCISE DIAGRAM

{ 432-379 }



A. Carpet
B. Power Spring Deck
C. Foam Border

ELITE™ SPRING DECK



Hook for Nylon
Strap #0014631

4" Power
Spring

6" Aluminum
Channel

12" Aluminum Channel



4' x 8' Floor Panel



12" Channel Fit

The ELITE™ Spring Deck is ideal for high-level competition and training. It's comprised of high performance fiberglass reinforced wood floor panels, connected securely with aluminum channels and durable straps providing a reactive surface.

- Meets USAG, NCAA® and NFHS competition specifications
- 50 Floor panels make up the 40' (12m) square spring deck area
- Each 4' x 8' (122 x 244cm) floor panel is supported by 32 ELITE™ Power Springs
- 4" (10cm) ELITE™ Power Springs allow for a more forgiving work surface, each with a protective plastic cap
- Fiberglass reinforced wood panels are joined together by 6" (15cm) aluminum channel brackets and special 12" (30cm) aluminum channel brackets then, secured with 13 durable nylon straps with 26 hooks to hold the floor assembly
- New strap hook designed with two slots to keep strap taut while providing a smooth surface

432-340 ELITE™ Spring Deck 40' (12m) square — wt. 5137 lbs. (2330kg)

432-346 ELITE™ Spring Deck 42' (12.8m) square — wt. 5664 lbs. (2569kg)

432-347 ELITE™ Spring Deck 44' (13.4m) square — wt. 6216 lbs. (2819kg)



ELITE™ SPRING DECK KITS

These ELITE™ Spring Deck Floor kits are made to accommodate 4' x 8' x 5/8" or 9/16" panels.

432-600 - 40' x 40' ELITE™ Spring Deck Kit consists of:

- Hardware Package
- Accessory Package — Includes (80) 12" Channels, (165) 6" Channels, (13) 40' Floor Straps
- Spring Package — Includes (1,625) 4" Power Springs with caps

432-601 - 42' x 42' ELITE™ Spring Deck Kit consists of:

- Hardware Package
- Accessory Package — Includes (94) 12" Channels, (201) 6" Channels, (14) 42' Floor Straps
- Spring Package — Includes (1,950) 4" Power Springs with caps

432-602 - 42' x 54' ELITE™ Spring Deck Kit consists of:

- Hardware Package
- Accessory Package — Includes (173) 12" Channels, (360) 6" Channels, (8) 42' Floor Straps, (7) 54' Floor Straps
- Spring Package — Includes (2,275) 4" Power Springs with caps



ELITE™ SPRING ONLY FLOOR KIT

432-603 - 40' x 40' ELITE™ Spring Only Floor Kit consists of:

- Hardware Package
- Spring Package — Includes (1,625) 4" Power Springs with caps

432-604 - 42' x 42' ELITE™ Spring Only Floor Kit consists of:

- Hardware Package
- Spring Package — Includes (1,950) 4" Power Springs with caps

432-605 - 42' x 54' ELITE™ Spring Only Floor Kit consists of:

- Hardware Package
- Spring Package — Includes (2,275) 4" Power Springs with caps



HOOK & LOOP FASTENERS ONLY KIT

432-607 - 40' x 40' ELITE™ Hook & Loop Fasteners Only Floor Kit consists of:

- Hardware Package
- Accessory Package — Includes (80) 12" Channels, (165) 6" Channels, (182 yd) 4" Black Hook, (182 yd) 4" Black Loop
- Spring Package — Includes (1,625) 4" Power Springs with caps

432-608 - 42' x 42' ELITE™ Hook & Loop Fasteners Only Floor Kit consists of:

- Hardware Package
- Accessory Package — Includes (94) 12" Channels, (201) 6" Channels, (205.3 yd) 4" Black Hook, (205.3 yd) 4" Black Loop
- Spring Package — Includes (1,950) 4" Power Springs with caps

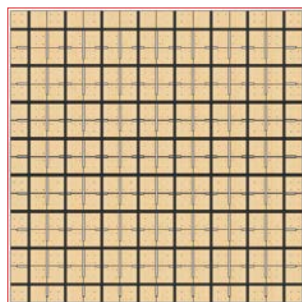
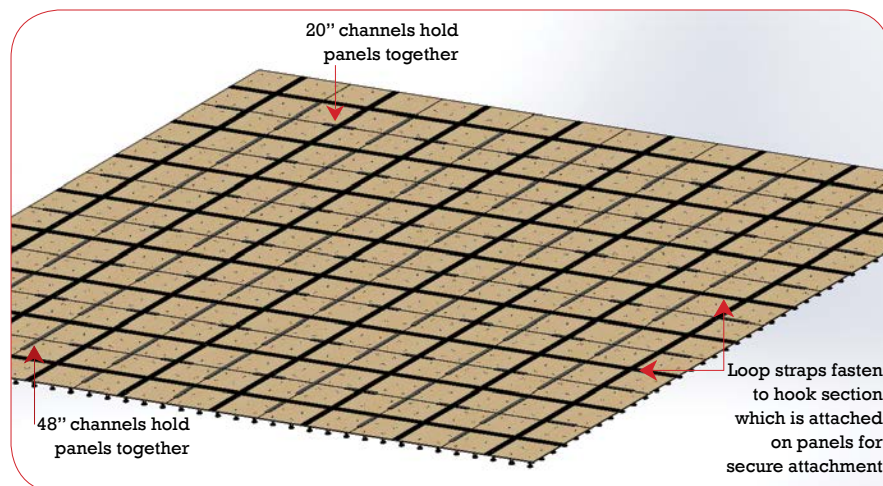
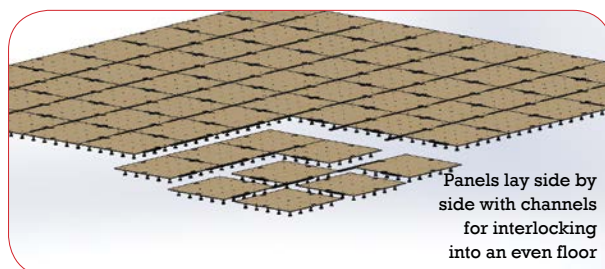
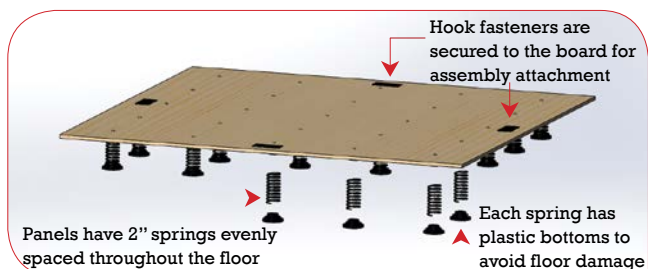
432-609 - 42' x 54' ELITE™ Hook & Loop Fasteners Only Floor Kit consists of:

- Hardware Package
- Accessory Package — Includes (173) 12" Channels, (360) 6" Channels, (248 yd) 4" Black Hook, (248 yd) 4" Black Loop
- Spring Package — Includes (2,275) 4" Power Springs with caps

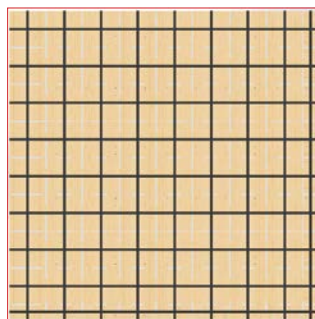


CLUB BIRCH SPRING DECK

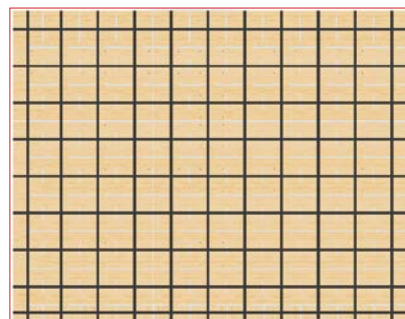
NEW!



40' x 40' Spring Deck Configuration
• 64 - 5' x 5' Panels



42' x 42' Spring Deck Configuration
• 64 - 5' x 5' Panels,
• 16 - 2' x 5' Panels
• 1 - 2' x 2' Panel



42' x 54' Spring Deck Configuration
• 80 - 5' x 5' Panels
• 10 - 2' x 5' Panels
• 8 - 4' x 5' Panels
• 1 - 2' x 4' Panel

CLUB BIRCH SPRING DECK

AAI's newest Spring Deck, making it more affordable to put spring in your gym.

- Deck best used for lower level gymnastics and cheerleading
- Each deck panel is constructed from 12mm Russian Birch ranging in sizes of 2' x 2' to 5' x 5' depending on the floor size
- The deck utilizes 2" diameter x 4" long springs, 48" aluminum channels, 20" aluminum channels and secured together with hook and loop fasteners
- Springs are evenly spaced throughout the floor to avoid dead spots

432-472 40' x 40' Birch Spring Deck (12m x 12m) — wt. 2900 lbs. (1315kg)

432-474 42' x 42' Birch Spring Deck (12.8m x 12.8m) — wt. 3300 lbs. (1496kg)

432-476 42' x 54' Birch Spring Deck (12.8m x 16.45m) — wt. 4200 lbs. (1905kg)

2013

www.americanathletic.com

TRI-FLEX®*



TRI-FLEX®* FOAM

Recommended for use on AAI's ELITE™ Spring Deck, not rod floor systems.

- Multi-layer design is known for shock absorption & resiliency
- Different foam layers and densities are fused to provide extraordinary speed, rebound and shock absorption
- Available in individual rolls or as a complete floor system, which include seven rolls of foam
- 1 1/2" Tri-Flex®* Foam - Combines high-performance EVA foam with cross-linked polyethylene foam
- 2" Tri-Flex®* Foam - Combines high-performance EVA foam with cross-linked polyethylene foam

416-772 1 1/2" Tri-Flex®* Foam 6' x 42' (1.8m x 12.3m x 3.81cm)
— wt. 72 lbs. (33kg)

416-773 2" Tri-Flex®* Foam 6' x 42' (1.8m x 12.3m x 5cm)
— wt. 169 lbs. (77kg)

CROSS-LINK POLYETHYLENE



CROSS-LINK POLYETHYLENE ROLL FOAM

Recommended for use on AAI's ELITE™ Spring Deck.

- High performance closed cell, cross-linked polyethylene foam

416-770 Roll Foam 6' x 42' x 1 3/8" (1.8m x 12.3m x 3.5cm)
— wt. 60 lbs. (27kg)

416-771 Roll Foam 6' x 42' x 2" (1.8m x 12.3m x 5cm)
— wt. 92 lbs. (42kg)

AMERICAN ELITE™ FOAM PACKAGE

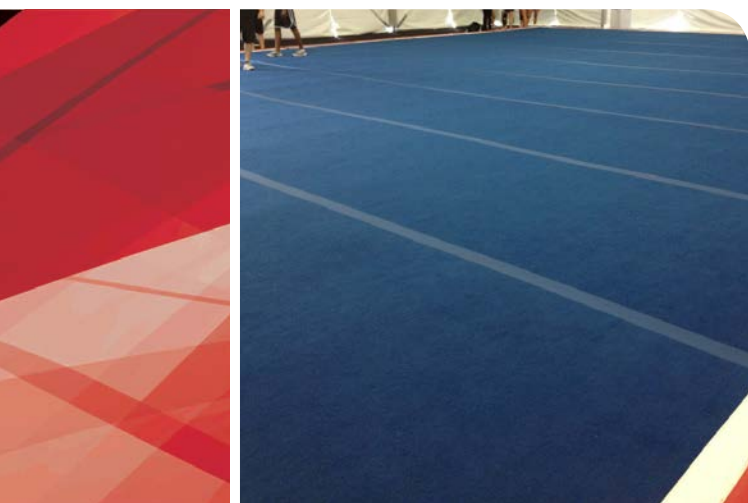
- Seven rolls of 2" (5cm) cross-link polyethylene foam

416-750 American ELITE™ Foam 6' x 42' x 2" (1.8m x 12.3m x 5cm)
— wt. 644 lbs. (292kg)

INTERNATIONAL ELITE™ FOAM PACKAGE

- Eight rolls of 2" (5cm) cross-link polyethylene foam

416-745 International ELITE™ Foam 5' 9 3/4" x 46' 6" x 2" (1.8m x 14.2m x 5cm) — wt. 800 lbs. (363kg)



*Flexi-Roll and Tri-Flex are registered trademarks of Dollamur, LP and are used with permission.

TRI-FLEX®* FOAM BONDED CARPET

- Multi-layer design provides superior shock absorption and long-lasting foam life
- 26 oz. needle punch carpet features outstanding durability and non-slip traction
- Each roll comes with 42' of 4" hook fasteners
- Available in individual rolls or as a complete floor system, including seven rolls of FBC with seven rolls of 4" hook for attachment
- Recommended use for ELITE™ Spring Deck, not intended for rod floor systems
- 1 1/2" Tri-Flex®* Foam Bonded Carpet - Combines high-performance EVA foam with cross-linked polyethylene foam for a fast, lively, dynamic floor
- 2" Tri-Flex®* Foam Bonded Carpet - Combines high-performance EVA foam with cross-linked polyethylene foam for a fast, lively, dynamic floor

416-788 1 1/2" Tri-Flex®* Foam Bonded Carpet 6' x 42' (1.8m x 12.3m x 3.81cm) — wt. 141 lbs. (64kg)

416-789 2" Tri-Flex®* Foam Bonded Carpet 6' x 42' (1.8m x 12.3m x 5cm) — wt. 169 lbs. (77kg)



416-788



416-789

FOAM BONDED CARPET

- High performance closed cell, cross-linked polyethylene foam bonded to 26 oz. carpet
- Top-grade prime polyethylene provides superior shock absorption and lasting foam life
- Bonding carpet to foam makes foam stronger, better dissipates landing impact, and produces a faster responding floor
- Needle punch carpet features outstanding durability and non-slip traction
- Each roll comes with 42' of 4" hook fasteners
- Available in individual rolls or as a complete floor system, including seven rolls of FBC with seven rolls of 4" hook for attachment
- Recommended use for ELITE™ Spring Deck, not intended for rod floor systems
- Call for custom lengths and colors when ordering

416-780 1 3/8" Foam Bonded Carpet Roll 6' x 42' — wt. 125 lbs. (57kg)

416-790 1 3/8" Foam Bonded Carpet System — wt. 880 lbs. (399kg)

416-782 2" Foam Bonded Carpet Roll 6' x 42' — wt. 150 lbs. (68kg)

416-792 2" Foam Bonded Carpet System — wt. 1053 lbs. (478kg)



- Available in blue, gray, red, black and purple - gray not shown

FLEXI-ROLL®*

- Cutting process ensures that foam is scored allowing easy roll up for storage
- Tri-Flex®* Foam Bonded Carpet is constructed of two layers of EVA and one layer of cross-link foam covered with blue carpet surface
- Not recommended for use on rod floors
- Storage strap included
- Each roll comes with 42' of 4" hook fasteners

416-786 Flexi-Roll®* 6' x 42' x 1 3/8" (1.8m x 12.3m x 3.5cm) — wt. 125 lbs. (57kg)

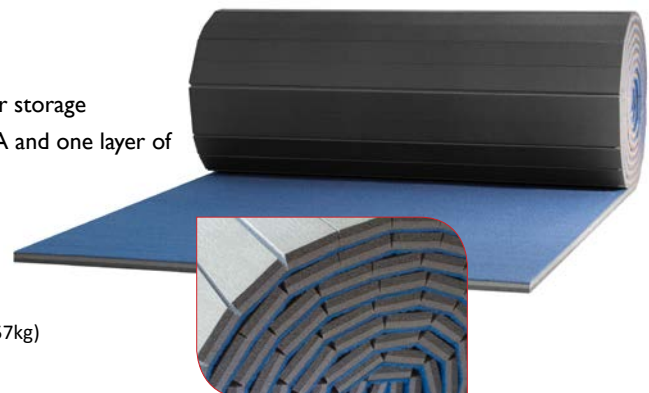
416-787 Flexi-Roll®* 6' x 42' x 2" (1.8m x 12.3m x 5cm) — wt. 162 lbs. (73kg)

416-820 Flexi-Roll®* Tri-Flex® 6' x 42' x 1 3/8" (1.8m x 12.3m x 3.5cm) — wt. 134 lbs. (61kg)

416-822 Flexi-Roll®* Tri-Flex® 6' x 42' x 2" (1.8m x 12.3m x 5cm) — wt. 151 lbs. (68kg)

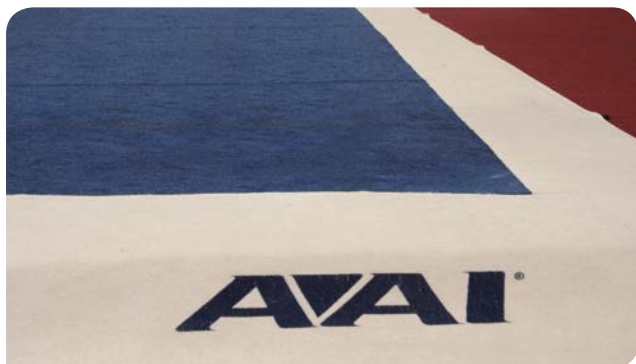
Note: Foam may expand or contract based on environmental conditions.

*Flexi-Roll and Tri-Flex are registered trademarks of Dollamur, LP and are used with permission.



FLOOR EXERCISE CARPETS

All AAI Floor Exercise Carpets are made of soft, non-abrasive nylon and bound to prevent wear and unraveling.



Carpet Style for 432-509 & 432-524

ALL-AMERICAN ELITE™ CARPET

- Overall carpet size is 45' 4 1/2" (13.8m) square
- Performance area is 39' 4 1/2" (12m) square Newport Blue carpet
- Outside surrounding border is 3' (91cm) wide white carpet
- Carpet backing is polypropylene and has a finished weight of 68 oz. while passing the ASTM-E648 Radiant Panel Test to Class I
- Carpet comes in four sections and utilizes 4" hook fasteners for attachment to eliminate seams
- All outside edges are bound to help prevent wear and unraveling
- Custom colors available, call for options

432-509 All-American ELITE™ Carpet — wt. 1132 lbs. (513kg)

INTERNATIONAL ELITE™ CARPET

- Overall size is 47' 4 1/2" (14.4m) square
- Performance area is 39' 4 1/2" (12m) square carpet
- Outside surrounding border is 4' (1.2m) wide white carpet
- Carpet backing is polypropylene and has a finished weight of 60 oz. while passing the ASTM-E648 Radiant Panel Test to Class I
- Carpet comes in four sections and utilizes 4" hook fasteners for attachment to eliminate seams
- All outside edges are bound to help prevent wear and unraveling
- Custom colors available, call for options

432-524 International ELITE™ Carpet — wt. 1250 lbs. (567kg)



Carpet Style for 432-504 & 432-545

AMERICAN ELITE™ CARPET

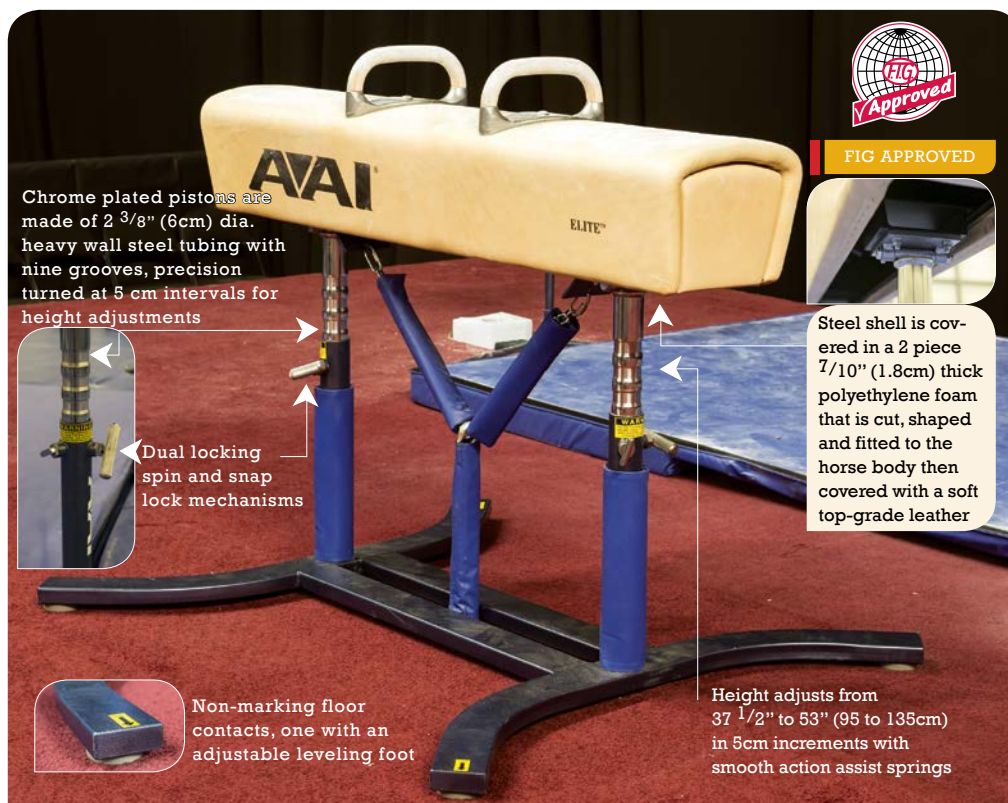
- Overall size is 45' (13.7m) square Newport Blue carpet
- 2" (5cm) white tape is included to mark off the performance area
- Carpet comes in four sections and utilizes 4" hook fasteners for attachment to eliminate seams
- Carpet backing is polypropylene and has a finished weight of 60 oz. while passing the ASTM-E648 Radiant Panel Test to Class I
- All outside edges are bound to help prevent wear and unraveling
- Custom colors available, call for options

432-504 American ELITE™ Carpet — wt. 984 lbs. (446kg)

AMERICAN CLASSIC™ CARPET

- Overall size is 42' (12.8m) square Newport Blue carpet
- 2" (5cm) white tape is included to mark off the performance area
- Carpet backing is polypropylene and has a finished weight of 60 oz. while passing the ASTM-E648 Radiant Panel Test to Class I
- Carpet comes in four sections and utilizes 4" hook fasteners for attachment to eliminate seams
- All outside edges are bound to help prevent wear and unraveling
- Custom colors available, call for options

432-545 American CLASSIC™ Carpet — wt. 703 lbs. (319kg)



International ELITE™ Pommel Horse footprint equals 4' 3 1/2" x 5' 6 1/2"



FLAT TOP POMMELS

Pommels are designed to fit AAI's new flat top pommel horse body and conform to FIG specifications.

- Pommels are made of a high-grade laminated hardwood specially treated to maintain proper moisture content and attached to cast iron bases which match the horse body contour
- Flatter surface provides about 15% more working surface on the actual pommel
- Longer groove in the steel cast allows for multiple levels of competition
- Pommels have 2 3/4" (7 cm) of adjustment in width

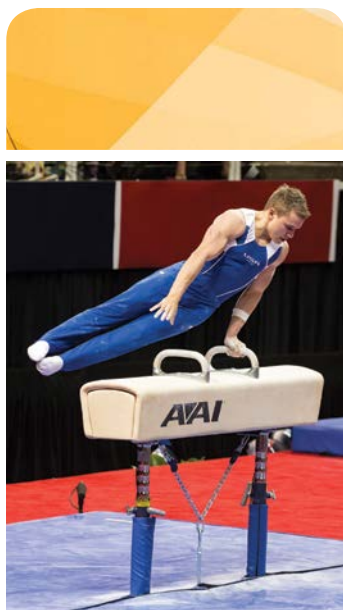
407-436 Flat Top Pommels - Pair
— wt. 19 lbs. (9kg)

INTERNATIONAL ELITE™ POMMEL HORSE

The flat top design enables the gymnast to use the full body of the horse to perform more difficult skills.

- FIG Approved – aka Elite International AAI Pommel Horse
- Meets FIG, USAG, NCAA® and NFHS competition specifications
- Contour of the body gives the gymnast a larger working area allowing them to work the full horse
- Flatter surface allows the athlete to do more off pommel skills
- Horse body has two 5/8" (1.6cm) diameter holes properly located to conform to FIG specification for pommel spacing
- Powder coated navy vein finish which resists chipping, fading and regular wear and tear found in average finishes
- Apparatus can accommodate freestanding or anchored configurations (Floor Anchors and Tie-Down System not included)

407-298 International ELITE™ Pommel Horse — wt. 380 lbs. (172kg)



POMMEL HORSE UPRIGHT PADS

- These pads guard against impact with the uprights during competition or training

416-372 Pommel Horse Upright Pads (blue) — wt. 3 lbs. (1.3kg)

CLASSIC™ POMMEL HORSE

Adjustable apparatus made with the same craftsmanship as the ELITE™ Pommel Horse only made with a tapahide leather synthetic cover.

- Meets USAG, NCAA® and NFHS competition specifications
- Constructed with 7¹/₁₀" (1.8cm) layer of dense foam and covered with a formfitting synthetic leather-like cover
- Height adjustable from 37 1/2" to 53" (95 to 135cm) in 5cm increments with smooth action assist springs
- Dual locking spin and snap lock mechanisms
- Non-marking floor contacts, one with an adjustable leveling foot
- Powder coated classic blue finish which resists chipping, fading and regular wear and tear found in average finishes
- A Tie-Down System is recommended, since the base is lighter than the ELITE™ unit (422-068)

406-100 CLASSIC™ Pommel Horse — wt. 231 lbs. (105kg)



TIE-DOWN SYSTEM

Easily attaches to ELITE™ and CLASSIC™ Pommel Horse when added stability is required.

- Requires one floor anchor (not included) — refer to page 50

422-068 Tie-Down System
— wt. 8 lbs. (4kg)

COMING SOON... POMMEL BUCK

NEW!



DOMESTIC POMMEL HORSE COMPETITION MAT CONFIGURATION

- Meets USAG, NCAA® and NFHS competition specifications, but not FIG (FIG Mat Configuration on pg 54)

416-160 Domestic Pommel Horse Competition Mat
12' x 13' x 4" (3.6m x 3.9m x 10cm) — wt. 125 lbs. (57kg)

POMMEL POD TRAINER

NEW!



New Pod Trainer for developing pommel horse skills.

- Lightweight base is made of a structural plastic for long lasting durability
- Ballast can be added through a 3" cap in the base as needed to ensure stability – ballast not included
- Cover is made of a soft vinyl material
- Dimensions: 24" diameter base, 16" diameter top, 28" tall

407-645 Pommel Pod Trainer — wt. 30 lbs. (13kg)



TAC/10 TRAINING POD

TAC/10 Training Pod is designed for use in teaching pommel horse skills.

- Official pommel training pod for level 4, 5 and 6 competition
- TAC/10 cover provides easy cleaning with excellent grip & durability
- Top is 25" (63.5cm) in diameter and 18" (45.7cm) in height
- Removable top is marked with an "X" for proper hand placement

407-670 TAC/10 Training Pod — wt. 26 lbs. (12kg)

416-768 6' x 8' x 1 3/8" Folding FBC Mat — Blue — wt. 22 lbs. (10kg)



LARGE POMMEL POD TRAINER

Teaches correct body positions for circles and flairs.

- Used at the United States Olympic Training Center (USOTC)
- Instant transition to pommel horse reduces learning time
- A steel dome is covered with 3/4" (19mm) cross-link foam with a formfitting sewn leather cover placed over the top
- Top is 43 1/2" (110cm) in diameter and 8 3/4" (22cm) in height
- Place directly on floor to teach pommel skills for all levels

407-667 Large Pommel Pod Trainer — 42" — wt. 90 lbs. (41kg)



COMPLETE TRAINING PODS

An ideal training device for developing skills on the pommel horse. Available in three interchangeable tops.

- Height adjusts from 20" to 30" (510 to 760mm), with dual spin and snap lock mechanism
- A steel dome is covered with 3/4" (19mm) cross-link foam with a formfitting sewn leather or TAC/10 cover placed over the top
- Non-marking foot pads, two (2) are adjustable to keep unit level
- Optional Pommel handle made from hard maple

407-650 (TAC/10) Training Pod Complete with 24" (610mm)
- Plain Top — wt. 84 lbs. (38kg)

407-660 (TAC/10) Training Pod Complete with 24" (610mm)
- Pommel Top — wt. 100 lbs. (45kg)



ELITE™ International Ring Tower
footprint equals 18' 0" x 13' 0"

INTERNATIONAL ELITE™ RING TOWER

Sturdy construction and Wood Rings provide excellent gripping surface, giving the athlete confidence through performance.

- FIG Approved; Meets USAG, NCAA® and NFHS competition specifications
- ELITE™ International Tower adjusts in height from 238 3/16" to 242 1/8" (605 to 615cm), allowing ring height adjustment from 110 1/4" to 114 3/16" (280 to 290cm)
- Minimum floor to ceiling height required for the tower is 20' 3"
- Double rectangular steel tube framework fastens securely into a single structure with spin locks
- Rings are attached to the framework with spring-loaded swivels, plastic-coated cables and straps which reduce stress on the athlete
- Powder coated navy vein finish which resists chipping, fading and regular wear and tear found in average finishes
- Can be used with the Freestanding Ring Adapter on page 52
- Requires four anchors (not included - see page 50)

407-378 International ELITE™ Ring Tower (adjustable) — wt. 430 lbs. (195kg)

407-478 International ELITE™ Ring Tower (non-adjustable height of 110 1/4" (280cm) — wt. 360 lbs. (163kg)

407-288 Fixed Strap – Wood – Spring-Loaded Adjustable Swivel Assembly - Pair (used on Ring Towers 407-378, 407-478, 406-285) — wt. 16 lbs. (7kg)



FIG APPROVED



416-366 ELITE™ Ring Tower
Protective Pads - not included—
wt. 19 lbs. (9kg)



- Rings are attached to the framework with spring-loaded swivels, plastic-coated cables and straps which reduce stress on the athlete



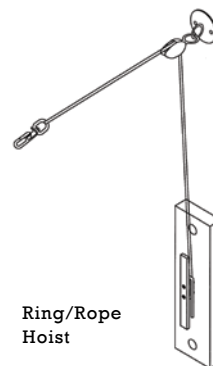
CLASSIC™ single Ring Tower footprint equals 18' 0" x 13' 0"

CLASSIC™ SINGLE RING TOWER

This tower is manufactured with the same qualities as the ELITE™ Ring Tower, except the following:

- Meets USAG, NCAA® and NFHS competition specifications
- Made with a single steel rectangular framework, making the apparatus more cost-effective
- CLASSIC™ Ring Tower finished dimensions are 110 1/4" x 238 3/8" (280cm to 600cm)
- Minimum floor to ceiling height required for the tower is 19' 8"
- Framework is supported by four 1/4" coated steel cables
- AAI features Copper Compression Sleeves encased in transparent heat sealed tubes on our apparatus cables, which improves apparatus performance
- Powder coated classic blue finish resists chipping, fading and regular wear found in average finishes
- Can be used with the Freestanding Ring Adapter on page 52

406-285 CLASSIC™ Single Ring Tower (non-adjustable height of 110 1/4" (280cm)
— wt. 253 lbs. (115kg)



Ring/Rope
Hoist

RING/ROPE HOIST

Conveniently stores rings when not in use.

- Wooden wall bracket attaches quickly to any wall
- Rope has snap on the top end, allowing quick attachment to the rings
- Weighted top end of rope brings rings down when needed

407-022 Ring/Rope Hoist
— wt. 6 lbs. (3kg)



COPPER COM- PRESSION AND PLASTIC SLEEVES

AAI features Copper Compression Sleeves encased in a transparent heat sealed tube, improving performance of our cabled apparatus.



407-479



407-408



407-783

RING ASSEMBLIES

- Fixed rings are set at 110 1/4" (280cm) height from floor
- Adjustable rings from 103 1/2" to 117" (258 to 292cm) height from floor
- Plastic-coated steel cables are permanently attached to swivels
- AAI features Copper Compression Sleeves on our apparatus cables, which improves apparatus performance
- Spring-loaded swivel is a fully machined assembly with encased bearings and spring to eliminate lock-up and ease shoulder strain
- Wood Rings are multi-laminated, hardwood rings that meet the FIG Specifications



NOTE: Ceiling and beam hardware not included. Specify beam size and distance from floor to ceiling attachment. Each pair of rings requires a pair of beam clamps (not included - see page 66).

407-479 Adjustable Reflex Ceiling Rings – Wood– Spring-Loaded Swivel — wt. 16 lbs. (7kg)

407-203 Adjustable Reflex Ceiling Rings – Polycarbonate – Spring-Loaded Swivel— wt. 16 lbs. (7kg)

407-202 Adjustable Ceiling Rings – Polycarbonate – Regular Swivel — wt. 8 lbs. (4kg)

407-783 Adjustable Ring Strap only — Each — wt. 2 lbs. (1kg)

Please contact your local dealer or AAI at 1-800-247-3978 for information on custom lengths.

REPLACEMENT WOOD RINGS

AAI's Wood Rings provide durability and strength that athletes need.

- Meets FIG, USAG, NCAA® and NFHS competition specifications
- Multi-laminated beech hardwood veneer construction
- Tested and approved with double weight requirements established by the FIG

407-496 Wood Rings — Pair (Straps not included) — wt. 2 lbs. (1kg)

407-408 Wood Adjustable Ring Strap — Each — wt. 1 lbs. (.5kg)

REPLACEMENT POLYCARBONATE RINGS

The Polycarbonate Ring is great for training purposes.

- One-piece seamless construction
- Composite material is textured and pre-chalked for use
- Recommended for non-competitive programs and recreational use only

407-296 Polycarbonate Rings — Pair (Straps not included) — wt. 3 lbs. (1.3kg)



ELITE™ PARALLEL BARS

Designed to accommodate the high stress of the athlete's most advanced routines.

- FIG Approved – aka Elite AAI Parallel Bars
- Meets USAG, NCAA® and NFHS competition specifications
- Constructed of heavy-duty steel bar mounting saddles with spring pin
- Powder coated navy vein finish which resists chipping, fading and regular wear found in average finishes
- Non-marking floor contacts with one adjustable leveling foot

407-590 ELITE™ AAI Parallel Bars — wt. 612 lbs. (278kg)

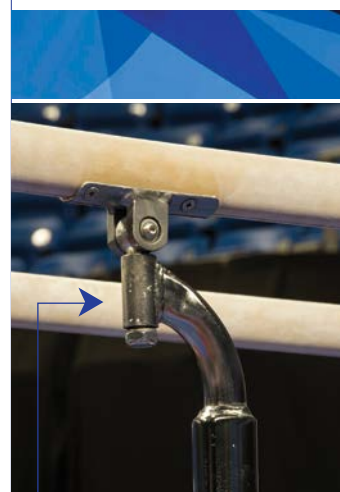
GRAPHITE II BAR

The combination of graphite and fiberglass makes this bar both resilient and long lasting.

- NEW and improved Grip
- Meets FIG, USAG, NCAA® and NFHS competition specifications
- Used on all AAI ELITE™ and CLASSIC™ Parallel Bars
- Bar is 11' 6" (350cm) in length

407-502 Graphite II Bar – Each — wt. 14 lbs. (6kg)

407-506 Graphite II Bar – Pair — wt. 38 lbs. (17kg)



- Connection mechanism allows for 360 degree swiveling, which eliminates rattling and unnecessary movement



PARALLEL BARS UPRIGHT PADS

- Protective blue pads for apparatus uprights

416-365 Parallel Bars Upright Pads (not shown)
— wt. 5 lbs. (2kg)



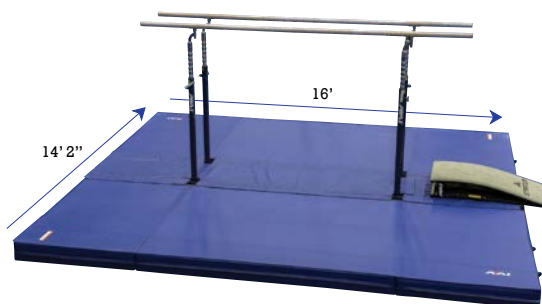
CLASSIC™ Parallel Bars footprint equals 5' 3 1/2" x 9' 2"

CLASSIC™ PARALLEL BARS

Similar features to the ELITE™ model, this adjustable unit is ideal for training and age group competition.

- Recommended for training purposes only
- Bars adjust in width from 15" to 26" (38 to 65cm)
- Graphite II Rail is 138" long (3500m)
- Height adjusts in 5cm increments from 47 1/4" to 76 3/4" (120 to 195cm)
- Powder coated classic blue finish which resists chipping, fading and regular wear found in average finishes
- Non-marking floor contacts
- Apparatus Tie-Down Set included

406-400 CLASSIC™ Parallel Bars — wt. 251 lbs. (114kg)



DOMESTIC PARALLEL BARS LANDING MAT CONFIGURATION

- Meets USAG, NCAA® and NFHS specifications for competition, but not FIG
- Duo-fold configuration eliminates seams when landing
- Works with either the 407-590 or the 406-400 Parallel Bars

416-561 Domestic Parallel Bars Landing Mat 14' 2" x 16' x 7 3/4" (4.3m x 4.8m x 20cm) — wt. 340 lbs. (154kg)



APPARATUS TIE-DOWN SET

Used on either the ELITE™ or CLASSIC™ Parallel Bars to help safely secure the apparatus to the floor.

- The Apparatus Tie-Down Set is constructed of 2 1/2" wide x 1/4" thick (6.3 x .6cm) hot rolled flat steel, bent to the appropriate shape for a secure hold
- Tie-Down Set has rubber tread fasteners to reduce the risk of slippage or damage to the apparatus
- Requires two floor anchors (not included - see page 50)

422-028 Apparatus Tie-Down Set — wt. 5 lbs. (2kg)



EQUIPMENT TRANSPORTERS

Adjustable transporters are designed to work with the following AAI apparatus: Uneven Bars, Balance Beams, Pommel Horse, Vault Table and Parallel Bars.

- Equipment transporters consist of two units
- Each transporter is constructed of steel frame work, two 360 degree ball-bearing swivel casters with hard rubber wheels and a lifting mechanism
- Designed to fit tubes 1 1/2" - 3" tall
- Metallic blue baked powder coat finish

407-016 Equipment Transporters — wt. 51 lbs. (23kg)



100 SERIES PARALLEL BARS

This versatile training unit is used in elementary and preschool gymnastics programs.

- Fiberglass composite bars are 1 9/16" (4cm) in diameter, 8' (2.4m) in length and adjust in width to 14", 16", and 18" (35, 40, and 45cm)
- Height adjusts from 45" to 77" (113 to 193cm)
- The height of the bars is adjusted using a 100 series spin lock that has a gray rubberized handle
- Round Graphite Bars provide optimal flex and exceptional strength
- Non-marking rubber floor contacts
- Powder coated classic blue finish which resists chipping, fading and regular wear and tear found in average finishes

405-116 100 Series Parallel Bars — wt. 130 lbs. (59kg)



LOW PARALLEL BARS

Designed for learning basic skills before progressing to the regulation bars.

- Height from the floor is 16" (40cm)
- Fiberglass composite bars are 1 9/16" (4cm) in diameter, 8' (2.4m) in length and adjusts in width from 14" to 20" (35 to 50cm)
- Round Graphite Bars provide optimal flex and exceptional strength
- Non-marking rubber floor contacts

407-001 Low Parallel Bars — wt. 75 lbs. (34kg)

ROUND GRAPHITE BAR

- Round Graphite Bar only fits on the 100 Series Parallel Bars and the Low Parallel Bars
- Fiberglass composite bar is 1 9/16" (4cm) in diameter and 8' (2.4m) in length

405-118 Round Graphite Bar — wt. 12 lbs. (5kg)



PARALLEL BAR BLOCKS

Designed for learning basic skills before progressing to the regulation bars.

- Two color design with distinct yellow fabric band for hand rail
- High compression polyurethane foam base surrounded by a 2" (5cm) layer of cross-link polyethylene
- Great for spotting blocks as well as parallel bar training
- 2" (5cm) polyester web handles

480-065 Parallel Bar Blocks — 48" x 24" x 48" (each)
— wt. 150 lbs. (68kg)

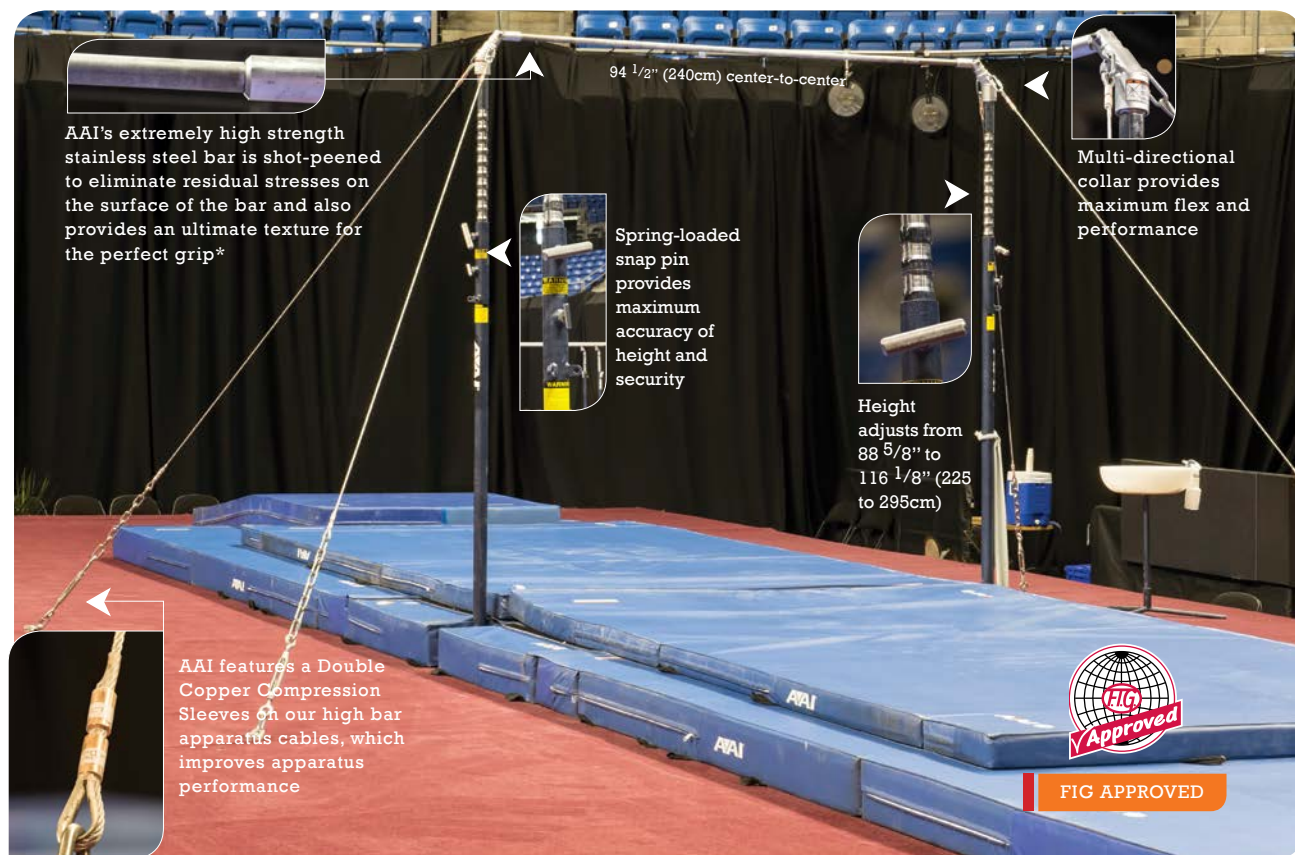


ROUND PARALLETTE BARS

Gain upper body strength while learning basic parallel bar techniques such as L-sits, V-sits and handstand presses.

- Shape of rail matches our round graphite bar
- Made of solid maple and bar is covered in a protective laminate coating
- Comes completely assembled
- Bar is 12" in length
- Overall dimensions of 13 1/2" long x 4 1/2" tall x 8" wide
- Set of two

405-220 Round Parallette Bars — wt. 9 lbs. (4kg)



ELITE™ Horizontal Bar footprint equals 18' 0" x 13' 0" (measured from anchor points)

INTERNATIONAL ELITE™ HORIZONTAL BAR

Industry leading stainless steel Horizontal Bar is virtually indestructible, allowing the athlete to perform the most rigorous routines.

- FIG Approved
- Meets USAG, NCAA® and NFHS competition specifications
- This heat treated stainless steel bar has passed over SIX MILLION CYCLES in a controlled destruct test and is magnafluxed to assure no surface cracks are present
- Chrome finished pistons with powder coated navy vein uprights resists chipping, fading and regular wear and tear found in average finishes
- Four 1/4" steel coated cables attach to three turnbuckles and one loadbinder turnbuckle
- Includes two Assist Steps (407-059)
- Can be used with the Freestanding Horizontal Bar Adapter on page 52 and/or SRS System on page 16
- Requires four floor anchors (not included - see page 50)

407-489 International ELITE™ Horizontal Bar — wt. 175 lbs. (79kg)

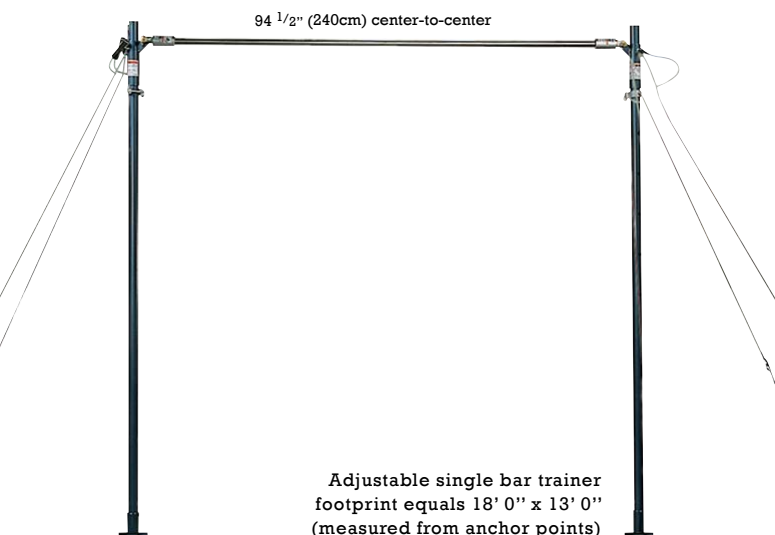
416-368 Horizontal Bar Protective Pads — wt. 8 lbs. (4kg)

*US Patent #6,475,118

recommendation

Based on data supplied by the FIG Safety Symposium, American Athletic, Inc. **STRONGLY RECOMMENDS** that horizontal bars AND COLLARS be replaced every three years to reduce the possibility of bar breakage. The newer moves being performed are applying greater impact loads and vibrations to the bar and its support structure.





MEN'S ADJUSTABLE SINGLE BAR TRAINER

Recommended for training purposes only. Can also be converted to a women's Single Bar Trainer.

- Height adjusts from 43 1/4" to 90 1/2" (110 to 230cm) in 20cm increments and from 90 1/2" to 106 1/4" (230 to 260cm) in 5cm increments
- AAI features Copper Compression Sleeves on our apparatus cables, which improves apparatus performance
- Includes AAI's shot-peened Stainless Steel Men's Horizontal Bar, Safety Collars, Single Bar Trainer and Quick Release Conversion Kit — 20595 quick release pin not included
- Requires six floor anchors (not included - see page 50)

407-625 Men's Adjustable Single Bar Trainer — wt. 155 lbs. (70kg)



MEN'S QUICK RELEASE U-BASE SINGLE BAR TRAINER

This training apparatus utilizes minimal space and allows the quick change of bars between men's and women's programs.

- Bars adjust from 44" to 91 1/2" (112 to 232cm) in 20cm increments and from 91 1/2" to 99 1/4" (232 to 252cm) in 5cm increments
- AAI features Copper Compression Sleeves on our apparatus cables, which improves apparatus performance
- Utilizes AAI's shot-peened stainless steel men's horizontal bar. Pivot points of the bar are 94 1/2" (240cm) center-to-center
- Includes Safety Collars, Single Bar Trainer, Quick Release Conversion Kit and Horizontal Bar
- Requires four floor anchors (not included - see page 50)
- Compatible with old style floor plates, only (1/2")

407-455 Men's Quick Release U-Base Single Bar Trainer — wt. 237 lbs. (108kg)



Custom Channel Bars available. Contact the factory for more information.



ASSIST STEP

The step is designed to give the athlete a place to stand while adjusting the bar.

- Designed for use on any AAI Uneven Bars or Horizontal Bars
- Built-in spring secures the step on the casting for superior support
- Can quickly be positioned at various heights on both the inside and out side of the bar
- Compact size at 7" x 6" x 1 1/4" (178 x 135 x 32mm)
- Includes two steps, one for each upright

407-059 Assist Step — wt. 7 lbs. (3kg)



Working Position (above)
Storage Position (left)

SPOTTING PLATFORM

Easy to use Spotting Platform allows the spotter closer proximity to the athlete.

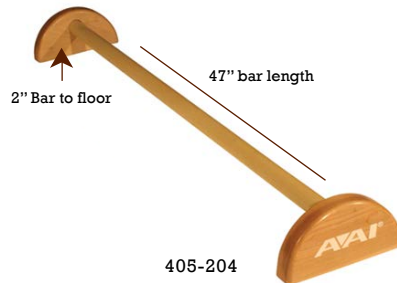
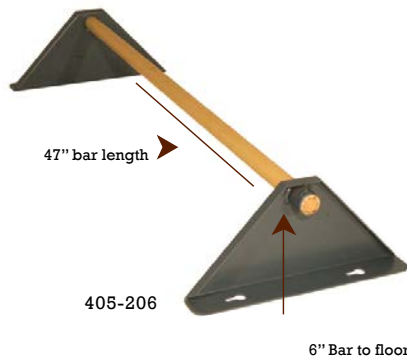
- Designed for use on any AAI Single Bar Trainer, ELITE™ Uneven Bar, and ELITE™ High Bar
- Requires only your body weight to lower the platform
- Automatically retracts up to its resting position once you leave the platform
- Twin platforms provide 5' x 24" of spotting surface and have a maximum weight limit of 200 lbs per side
- Platform is easy to install and adjust up and down the bar

407-675 Spotting Platform (use with models 407-080, 407-084, 407-111, 407-489)
— wt. 135 lbs. (61kg)

407-680 Spotting Platform (use with models 407-450, 407-639, 407-455, 407-625)
— wt. 135 lbs. (61kg)

407-682 Spotting Platform for Ring Towers (use with models 407-588, 407-575, 406-185)
— wt. 135 lbs. (61kg)

416-374 Spotting Platform cable covers — wt. is no more than 5 lbs. (78kg) packaged



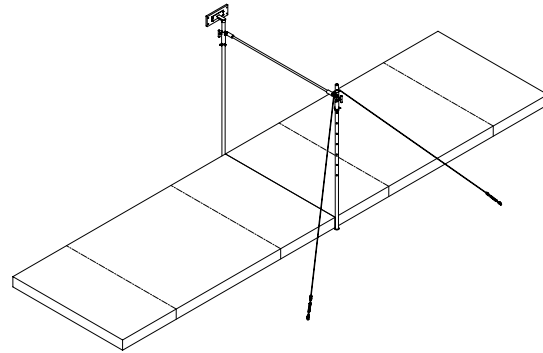
SINGLE FLOOR TRAINING RAILS

Durable fiberglass training bars are great for strength training, station work during bar work-outs, teaching handstands and transitions.

- 405-204 wood end brace is 2" wide x 9" long x 4 1/2" high. Bar length of 47"
- 1 1/2" diameter rail is made of solid maple and is covered in a protective laminate coating
- 405-206 triangular end brace is 2" wide x 19" long x 8" high. Bar length of 47"
- 1 1/2" in diameter rail is wall mountable and covered in a protective laminate coating
- Comes completely assembled

405-204 2" Single Floor Training Rail — wt. 7 lbs. (3kg)

405-206 6" Single Floor Training Rail — wt. 14 lbs. (6kg)



WALL-MOUNTED HORIZONTAL BAR

The wall-mounted horizontal bar is a training apparatus that provides a space-saving alternative for gyms with limited training area.

- Height adjusts from 45 1/4" to 92 1/2" (115 to 235cm) in 20cm increments and from 92 1/2" to 106 1/4" (235 to 270cm) in 5cm increments
- Requires a 164" (466mm) wide area for installation
- SHOT-PEENED stainless steel bar meets FIG strength specifications
- Bar is 94 1/2" (240cm) from center to center of mounting pins
- Requires four anchors (not included – see page 50)
- Uprights have a baked blue powder coat finish to resist chipping, fading and regular wear

407-317 Wall-Mounted Horizontal Bar — wt. 147 lbs. (67kg)



MEN'S QUICK RELEASE BAR

Designed for use with all AAI Single Bar Trainers.

- SHOT-PEENED stainless steel bar meets FIG strength specifications
- Permanent textured finish provides the ultimate texture for the perfect grip
- Does not include quick release pin

407-356 Men's Quick Release Bar — wt. 35 lbs. (16kg)

407-152 Women's Quick Release Bar — wt. 14 lbs. (6kg)

20595 Quick Release Pin Replacement — wt. 1 lbs. (.5kg)

AAI ANCHORS

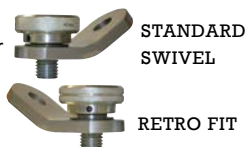
The AAI floor anchor design includes all styles (B, BX, C, and E). It is our recommendation and intent that all existing floor anchors be updated to the new design just as all new installs will only include the new design. For those that are unwilling or unable to accommodate our recommendation, a retro-fit option is also available using the new design components.

49003 Standard Swivel Anchor – Each

407-135 Standard Swivel Anchor – Set of Four

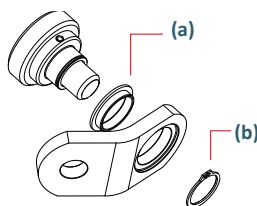
49004 Retro Fit Floor Anchor – Each

407-140 Retro Fit Floor Anchor – Set of Four



COMBINATION TIE-DOWN/PLATE UNIT

These now come complete as one unit, eliminating engagement issues which allowed the plate to block the tie-down from completely engaging the anchor. The new, one-piece design reduces the risk of this mistake and creates a well-threaded connection.

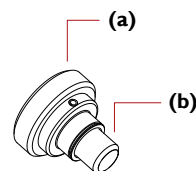


(a) Assembly incorporates bushings which allow the tie-down handle and plate to move independently. This improves the response of the entire unit and increases the product lifecycle due to a reduction in wear.

(b) The new design features a snap ring which holds the tie-down and plate together as one collective unit.

TIE-DOWN HANDLE

The tie-down itself has been redesigned, changing from the old T-Handle design to a new two-piece unit. The new form adds strength and reduces the number of stress points that weaken over time. AAI recommends hand-tightening only as no mechanical advantage is necessary.

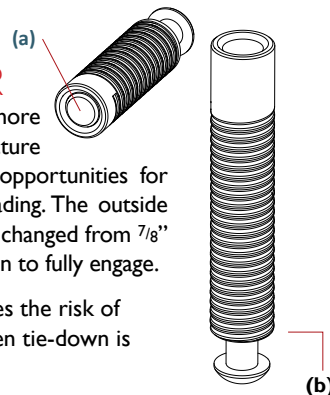


(a) The cylindrical shape and knurled texture discourage over tightening which can lead to product failure in extreme circumstances.

(b) Changing the thread from $\frac{1}{2}$ " to $\frac{3}{4}$ " allows the tie-down to complete a more stable connection to the anchor which enhances the overall strength of the unit.

FLOOR ANCHOR

AAI's floor anchor designs nest more firmly into the flooring structure creating less fatigue and fewer opportunities for poor engagement or cross-threading. The outside diameter of the anchor has been changed from $\frac{7}{8}$ " to 1" allowing for the $\frac{3}{4}$ " tie-down to fully engage.



(a) Spring loaded plunger reduces the risk of debris from entering anchor when tie-down is disengaged.

(b) The threaded texture increases the grip between anchor surface and surrounding area.

STYLE B FLOOR ANCHOR

- Installed in securely anchored wood floors
- Replaceable spring-loaded pop-up cap
- Includes anchoring cement

422-121 Style B Floor Anchor



STYLE BX FLOOR ANCHOR

- Same features as model 422-121 with longer knurled anchor - 3 $\frac{1}{4}$ " (81mm)
- Includes anchoring cement

422-122 Style BX Floor Anchor



STYLE C FLOOR ANCHOR

- Installed in concrete and vinyl covered concrete floors
- Replaceable spring-loaded pop-up cap
- Includes anchoring cement

422-120 Style C Floor Anchor



STYLE E FLOOR ANCHOR

- Installed in floating wood floors resting on sleepers or metal clip fasteners
- Features removable cap
- Includes anchoring cement
- **Measure distance from top of floor to concrete to determine model**

422-123 Style E Floor Anchor — less than 2 $\frac{7}{8}$ "

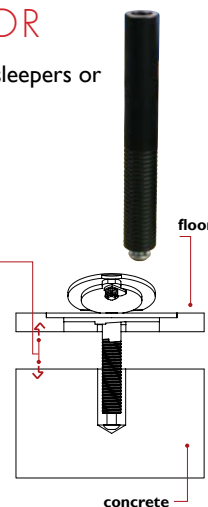
422-124 Style E Floor Anchor — 2 $\frac{7}{8}$ " to 4"

422-125 Style E Floor Anchor — 2 $\frac{7}{8}$ " to 5"

422-126 Style E Floor Anchor — 2 $\frac{7}{8}$ " to 6"

422-127 Style E Floor Anchor — 2 $\frac{7}{8}$ " to 7"

422-128 Style E Floor Anchor — 2 $\frac{7}{8}$ " to 9"



American Athletic, Inc. recommends use of standard AAI floor plates. Use of substitute floor plates can create an unsafe environment and WILL NEGATE YOUR WARRANTY.



LOADBINDER TURNBUCKLE

- Heavy-duty construction
- Loadbinder has locking mechanism
- Drop forged steel, hot galvanized finish

71880 Loadbinder Turnbuckle
— wt. 7 lbs. (3kg)



TURNBUCKLE (HOOK & JAW)

- Drop forged steel, hot galvanized finish
- Note: for use on Pommel Horse only

420-735 Turnbuckle (Hook & Jaw)
— wt. 2 lbs. (1kg)



TURNBUCKLE (EYE & EYE)

- Used on all AAI cabled apparatus

71878 Turnbuckle (Eye & Eye)
— wt. 4 lbs. (2kg)



ELITE™ VAULT TABLE SNAP LOCK

- Features a larger handle than standard snap lock for easy adjustment

9700051 ELITE™ Vault Table Snap Lock — wt. 1 lb. (.5kg)



STANDARD SWIVEL ANCHOR

- Included with all AAI's cabled apparatus
- Installs into AAI's 3/4" (13mm) threaded floor plate
- Swivels 360°

49003 Standard Swivel Anchor — Each — wt. 1 lb. (.5kg)
407-135 Standard Swivel Anchor — Set of Four — wt. 4 lbs. (2kg)



SNAP LOCK

- Precision machined and chrome-plated finish

19189 Snap Lock — wt. 1 lb. (.5kg)
48563 Snap Lock (used for UTB adjustment link) — wt. 1 lb. (.5kg)



RETRO FIT FLOOR ANCHOR

- Allows compatibility between new 3/4" tie downs and old 1/2" in-ground anchors
- Groove in the handle specifies retro vs. standard anchor

49004 Retro Fit Floor Anchor - Each — wt. 1 lb. (.5kg)
407-140 Retro Fit Floor Anchor - Set of Four — wt. 4 lbs. (2kg)



SPIN/SNAP LOCK ASSEMBLY

- Used on 407-440 ELITE™ BEAM ONLY

70470 Spin/Snap Lock Assembly — wt. 1 lb. (.5kg)



VAULT TABLE SPIN LOCK KIT

- Used in 407-546 CFS Base
- 407-554** Vault Table Spin Lock Kit — wt. 4 lbs. (2kg)

SPIN LOCK

- Precision machined and knurled chrome-plated finish

19155 Spin Lock — wt. 1 lb. (.5kg)



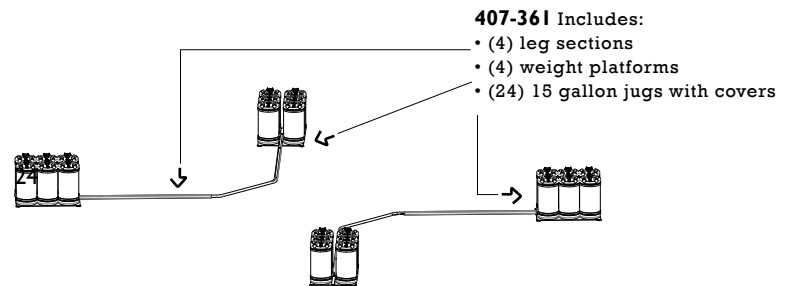
AAI Freestanding Adapters are used when there are no in-ground anchor capabilities or requirements. These are great for podiums or areas where costly floor modifications are not feasible. They are designed to provide the same holding strength & firmness as in-ground anchors. A full freestanding system includes the cabled apparatus, the specified apparatus adapter and a leg package.

ELITE™ FREESTANDING LEG PACKAGE

Accommodates AAI's ELITE™ Horizontal Bars, Ring Towers and Uneven Bars where floor plates cannot be utilized.

- Includes four leg sections, four weight platforms and (15 gallon) jugs with covers
- Use in conjunction with any ELITE™ Freestanding Adapter

407-361 ELITE™ Freestanding Leg Package — wt. 748 lbs. (339kg)

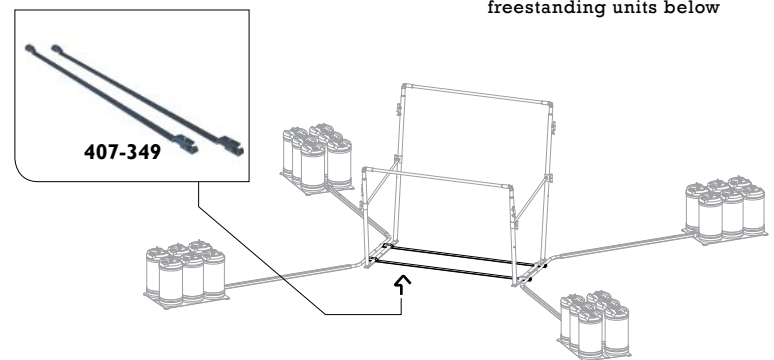


ELITE™ FREESTANDING UNEVEN BAR ADAPTER

Converts AAI's ELITE™ Uneven Bars to a freestanding unit.

- Includes two base stabilizers with four base clamp assemblies
- Use in conjunction with (407-361) ELITE™ Freestanding Leg Package
- Floor space dimensions - 22' 10" x 26' 7"

407-349 ELITE™ Freestanding Uneven Bar Adapter — wt. 60 lbs. (27kg)



ELITE™ FREESTANDING HORIZONTAL BAR ADAPTER

Converts AAI's ELITE™ Horizontal Bar to a freestanding unit.

- Includes one horizontal bar stabilizer with two base clamps and four cable assemblies
- Use in conjunction with (407-361) ELITE™ Freestanding Leg Package
- Floor space dimensions - 22' 10" x 26' 8"

407-362 ELITE™ Freestanding Horizontal Bar Adapter — wt. 68 lbs. (31kg)

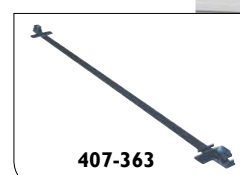


ELITE™ FREESTANDING RING TOWER ADAPTER

Converts AAI's ELITE™ Ring Tower to a freestanding unit.

- Includes one ring tower stabilizer with two base clamps
- Use in conjunction with (407-361) ELITE™ Freestanding Leg Package
- Floor space dimensions - 22' 10" x 26' 11"

407-363 ELITE™ Freestanding Ring Tower Adapter — wt. 33 lbs. (15kg)



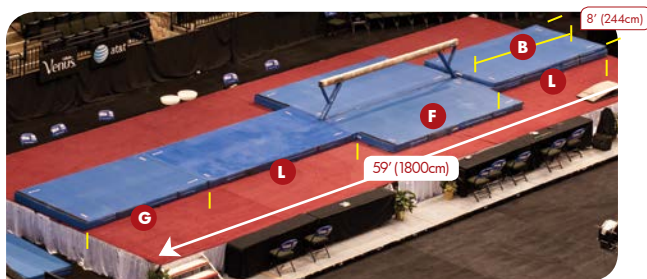


FIG COMPETITION BALANCE BEAM LANDING MAT CONFIGURATION

- (2) **L** 416-262 (8' x 15' 6" x 20cm) V-Spec | (243.84cm x 472.44cm x 20cm)
- (2) **F** 416-558 (8' x 15' 6" x 20cm) V-2 | (243.84cm x 472.44cm x 20cm)
- (1) **G** 416-557 (8' x 12' x 20cm) V-2 | (243.84cm x 365.76cm x 20cm)
- (1) **B** 416-263 Supplemental (8' x 15' x 10cm) | (243.84cm x 472.44cm x 10cm)
- (1) 416-560 Beam Filler System (8' x 6" x 7.75") | (243.84cm x 15.24cm x 20cm)
- (1) 416-325 Beam Leg Pads

416-267 FIG Balance Beam Competition Landing Mat Set — wt. 1088 lbs. (494kg)

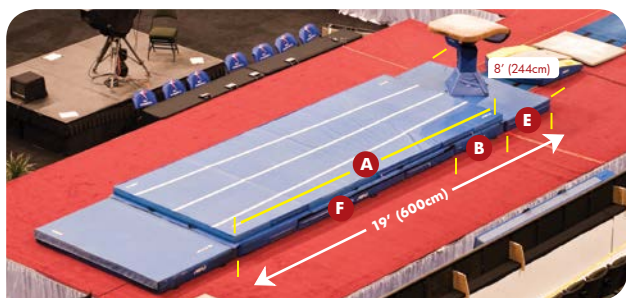


FIG COMPETITION VAULT LANDING MAT CONFIGURATION

- (1) **E** 416-549 (4' x 8' x 20cm) Vault Anchor System | (121.92cm x 243.84cm x 20cm)
- (1) **B** 416-575 (4' 1/4" x 8' 2 1/2" x 20cm) V-2 | (127.64cm x 250cm x 20cm)
- (1) **F** 416-576 (8' 2 1/2" x 15' 6" x 20cm) V-2 | (250cm x 472.44cm x 20cm)
- (1) **A** 416-195 (8' x 19' 8 1/4" x 10cm) Supplemental | (243.84cm x 600cm x 10cm)

416-265 FIG Vault Competition Landing Mat Set — wt. 460 lbs. (209kg)

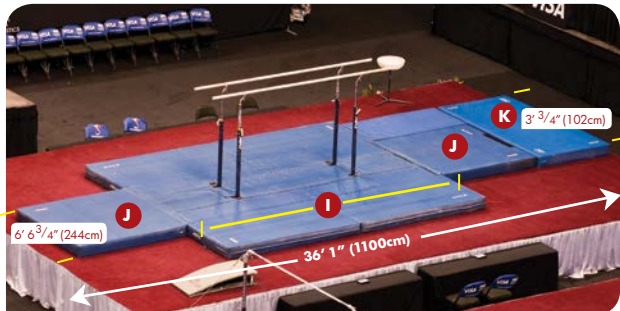
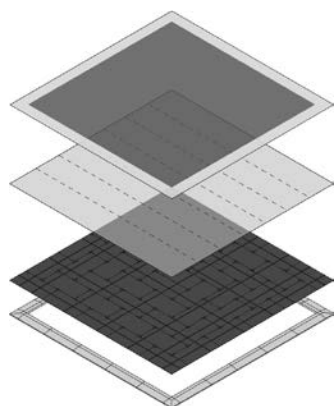


FIG COMPETITION PARALLEL BARS MAT CONFIGURATION

- (2) **J** (6' 6 3/4" x 6' 6 3/4" x 20cm) | (200cm x 200cm x 20cm)
- (1) **I** (14' 9" x 16' 6" x 20cm) | (449.6cm x 502.9cm x 20cm)
- (1) **K** (3' 4" x 6' 8" x 20cm) | (101.6cm x 203.20cm x 20cm)

416-215 FIG Parallel Bars Competition Landing Mat Set — wt. 525 lbs. (238kg)



INTERNATIONAL ELITE™ ARTISTIC FLOOR EXERCISE SYSTEM

This complete system is used by world-class athletes to reach their maximum performance levels.

- Floor system consists of: 50 spring-loaded fiberglass reinforced wood floor panels, 35 19/32" sloped foam border to surround the deck, 8 rolls of 2" cross-link polyethylene roll foam and 39' 4 1/2" (12m) square blue working surface with a 4' (122cm) white carpet border on all four sides
- Includes 432-340 Spring Deck, 416-745 Foam, 432-880 Border, 432-524 Blue Carpet with White Carpet Border and 13 D-Ring Floor Straps

432-495 International ELITE™ Artistic Floor Exercise System

47' 4 1/2" (14.4m) square (40' square deck - 12m x 12m performance area) — wt. 7715lbs. (3499kg)

ALL CONFIGURATIONS MEET FIG, USAG AND NCAA® COMPETITION SPECIFICATIONS

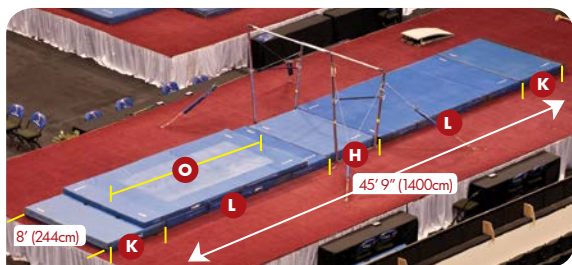


FIG COMPETITION UNEVEN BARS LANDING MAT CONFIGURATION

- (2) **K** 416-546 (5' x 8' x 20cm) V-2 | (152.40cm x 243.84cm x 20cm)
- (2) **L** 416-262 (8' x 15' 6" x 20cm) V-Spec | (243.84cm x 472.44cm x 20cm)
- (1) **H** 416-554 (5' x 7' 6" x 20cm) V-2 | (152.40cm x 228.60cm x 20cm)
- (1) **O** 416-263 (8' x 15' x 10cm) Supplemental | (243.84cm x 472.44cm x 10cm)

416-266 FIG Uneven Bars Competition Landing Mat Set — wt. 706 lbs. (320kg)

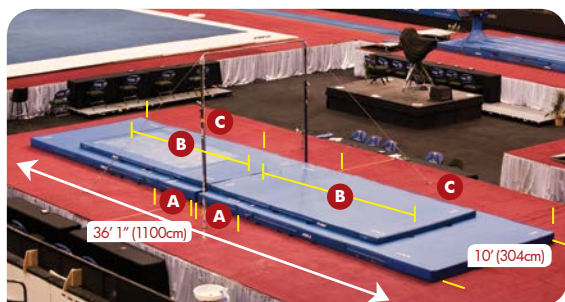


FIG COMPETITION HORIZONTAL BAR MAT CONFIGURATION

- (2) **C** 416-280 (10' x 16' x 20cm) V-Spec | (304.8cm x 487.68cm x 20cm)
- (2) **A** 416-281 (4' x 8' x 20cm) V-2 | (121.92cm x 243.84cm x 20cm)
- (2) **B** 416-282 (8' x 15' x 10cm) Supplemental | (243.84cm x 472.44cm x 10cm)

416-285 FIG Horizontal Bar Competition Landing Mat Set — wt. 533 lbs. (242kg)

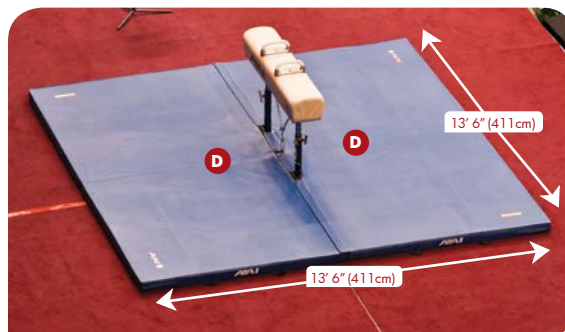


FIG COMPETITION POMMEL HORSE LAND- ING MAT CONFIGURATION

- (1) **D** 416-270 (13' 6" x 13' 6" x 10cm) | (411cm x 411cm x 10cm)

416-270 FIG Pommel Horse Competition Landing Mat Set — wt. 175 lbs. (79kg)



FIG INTERNATIONAL VAULT RUNWAY SYSTEM

Provides the ultimate surface for vault approach.

- Constructed of blue carpet which is bonded to a layer of dense foam and attached to a 320cm platform
- Runway is 39 3/8" x 82' 1/4" (1m x 25m)
- Available in 1" (2.5cm) thickness
- FIG support board (320cm)

407-307 FIG International Vault Runway — 1" (2.5cm) — wt. 265 lbs. (120kg)

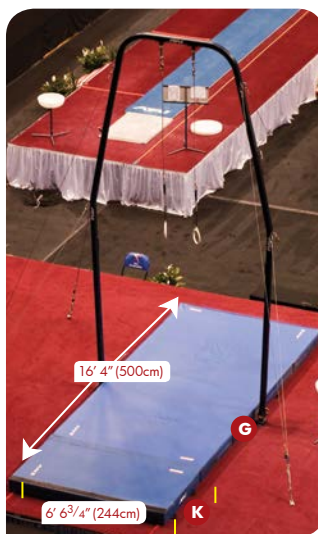


FIG COMPETITION RINGS LANDING MAT CONFIGURATION

- (1) **K** 416-546 (5' x 8' x 20cm) V2 | (152.40cm x 243.84cm x 20cm)
- (1) **G** 416-557 (8' x 12' x 20cm) V2 | (243.84cm x 365.76cm x 20cm)

416-268 FIG Ring Competition Landing Mat Set — wt. 211 lbs. (96kg)

COMPETITION LANDING MATS

AAI manufactures a complete line of competition mats, all designed with the athlete in mind.

- FIG Approved – aka AAI-International 20cm Mat (only 20cm mats)
- Meets USAG, NCAA® and NFHS competition specifications
- Foam core of 20cm models consists of a top layer of cross-link foam over a softer dual density polyurethane foam
- Foam core of 12cm models consist of a top layer of polyethylene foam, over a softer layer of polyurethane foam
- Constructed with 18 oz. vinyl cover
- 4" (5cm) hook and loop fasteners on the 20cm models for secure attachment
- 2" (2.5cm) hook and loop fasteners on the 12cm models for a strong and secure attachment
- Heat sealed top surfaces provide a uniform, seamless landing area



Duo-Fold*



12cm

20cm



Quad-Fold**



FIG APPROVED

20CM LANDING MATS

Description	Style	20cm Model
4' x 7.5' (1.2 x 2.3m)	V2 Slab	416-552
4' x 8' (1.2 x 2.4m)	V2 Slab	416-553
5' x 7.5' (1.5 x 2.3m)	V2 Slab	416-554
5' x 8' (1.5 x 2.4m)	V2 Slab	416-546
7.5' x 12' (2.3 x 3.6m)	V2	416-555*
7.5' x 15.5' (2.3 x 4.7m)	V2	416-556*
8' x 12' (2.4 x 3.6m)	V2	416-557*
8' x 15.5' (2.4 x 4.7m)	V2	416-558*
6' x 12' (1.8 x 3.6m)	V2 Bi-fold	416-911
6' x 15.5' (1.8 x 4.7m)	V2 Bi-fold	416-914
7' x 12' (2.1 x 3.6m)	V2 Bi-fold	416-917
7' x 15.5' (2.1 x 4.7m)	V2 Bi-fold	416-920

Mats are not FIG approved.

** References Quad-fold

* References Duo-fold

Landing mats also available with V3 and V4 configurations.

12CM LANDING MATS

Description	Style	12cm Model
4' x 7.5' (1.2 x 2.3m)	V2 Slab Firm	416-184
5' x 7.5' (1.5 x 2.3m)	V2 Slab Firm	416-170
6' x 15.5' (1.8 x 4.7m)	V2 Firm	416-121*
7.5' x 12' (2.3 x 3.6m)	V2	416-183*
7.5' x 12' (2.3 x 3.6m)	V2 Firm	416-074 Slab / 416-185*
7.5' x 15.5' (2.3 x 4.7m)	V2	416-531 Slab / 416-122**
7.5' x 15.5' (2.3 x 4.7m)	V2 Firm	416-532 Slab / 416-123**
8' x 12' (2.4 x 3.6m)	V2	416-177*/416-196-Firm*
8' x 15.5' (2.4 x 4.7m)	V2	416-180**/416-197-Firm**
8' x 18' (2.4 x 5.5m)	V2	416-198**

** References Quad-fold

* References Duo-fold

20CM STING COMPETITION LANDING MAT

Provides the athlete with a more forgiving landing surface.

- Top layer of foam is the same as AAI's original Sting Mat
- Constructed with 18 oz. vinyl cover
- Heat-sealed top surfaces provide a uniform seamless landing area

416-192 20cm Sting Competition Landing Mat 8' x 15 1/2' x 8" (2.4m x 4.7m x 20cm) — wt. 210 lbs. (95kg)



416-192

Mat has four distinct layers of foam

LANDING MATS – 4"

These landing mats are great for training, practice facilities, private clubs and high schools.

- Foam core consists of a polyethylene top layer over a softer polyurethane bottom layer
- Constructed with 18 oz. vinyl cover
- Heat-sealed top surfaces provide a uniform seamless landing area
- Folding models have two hinges on bottom side
- All 4" Landing Mats are V0 unless specifically requested

416-114 3 1/2' x 6' x 4" (1.1m x 1.8m x 10cm) — wt. 22 lbs. (10kg)

416-014 3 1/2' x 6' x 4" (1.1m x 1.8m x 10cm) slab — wt. 21 lbs. (10kg)

416-010 5' x 10' x 4" (1.5m x 3.0m x 10cm) — wt. 50 lbs. (23kg)

416-013 6' x 12' x 4" (1.8m x 3.6m x 10cm) slab — wt. 82 lbs. (37kg)

416-011 6' x 12' x 4" (1.8m x 3.6m x 10cm) — wt. 68 lbs. (31kg)

416-021 6' x 15 1/2' x 4" (1.8m x 4.7m x 10cm) — wt. 84 lbs. (38kg)

416-064 7 1/2' x 12' x 4" (2.3m x 3.6m x 10cm) — wt. 85 lbs. (39kg)

416-012 8' x 12' x 4" (2.4m x 3.6m x 10cm) — wt. 90 lbs. (41kg)



AAI
cheer starts here.
www.americanathletic.com

For more information on AAI Cheerleading equipment or a catalog contact us at 1-800-247-3978.



416-319



FIG APPROVED

10CM SUPPLEMENTAL THROW MATS

Supplemental competition and training mat.

- FIG Approved (416-020 10cm Supplemental Throw Mat) – aka 10cm Landing Mat
- Meets USAG, NCAA® and NFHS competition specifications
- 18 oz. vinyl are used on the top and sides for durability
- Mesh bottom panel accommodate rapid air release and reduces slippage
- Polyurethane foam filler is 4" (10cm) thick

416-017 10cm Supplemental Throw Mat 4' x 8' x 4" (1.2m x 2.4m x 10cm) — wt. 27 lbs. (12kg)

416-018 10cm Supplemental Throw Mat 5' x 10' x 4" (1.5m x 3m x 10cm) — wt. 34 lbs. (15kg)

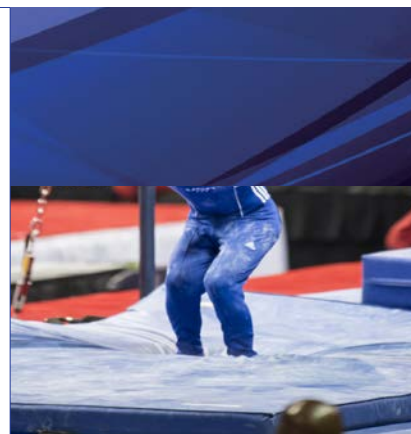
416-318* 10cm Supplemental Throw Mat 5' x 10' x 4" (1.5m x 3m x 10cm) Firm — wt. 34 lbs. (15kg)

416-019 10cm Supplemental Throw Mat 7' x 10' x 4" (2.1m x 3m x 10cm) — wt. 98 lbs. (44kg)

416-319* 10cm Supplemental Throw Mat 7' x 10' x 4" (2.1m x 3m x 10cm) Firm — wt. 98 lbs. (44kg)

416-020 10cm Supplemental Throw Mat 8' x 15' x 4" (2.4m x 4.5m x 10cm) FIG Approved — wt. 95 lbs. (43kg)

416-195 Lined (95cm - 150cm) 10cm Supplemental Throw Mat 8' x 15' x 4" (2.4m x 4.5m x 10cm)
FIG Approved - mesh side panels only — wt. 158 lbs. (72kg)



416-318 & 416-319
*made with NEW dual
density foam

ANTI-SKID THROW MATS & SKILL CUSHIONS

AAI's new Anti-Skid mats use a rubberized under-side. This new technology reduces the risk of "mat surfing" for a more stable landing area.

- Nylon mesh side panels breathe, allowing air to escape on landings
- Reinforced handles are attached for easy mobility
- 18 oz. vinyl are used on the top and sides for durability

416-259 SC-8 Anti-Skid 5' x 10' x 8" (1.5m x 3.0m x 20cm)
— wt. 82 lbs. (37kg)

416-257 10cm Anti-Skid Supplemental Throw Mat
5' x 10' x 4" (1.5m x 3m x 10cm) — wt. 64 lbs. (29kg)

416-258 10cm Anti-Skid Supplemental Throw Mat
7' x 10' x 4" (2.1m x 3m x 10cm) — wt. 74 lbs. (34kg)



Bottom of Anti-Skid Mat



416-664



SC-8 & SC-12 SKILL CUSHIONS

These mats are used in J.O. and NCAA® competition as well as for teaching aids for skill development during training and practice sessions.

- Meets USAG, NCAA® and NFHS competition specifications
- All mats consist of 50 ILD polyurethane except "Softy" (416-006), which uses 32 ILD
- Constructed with 18 oz. vinyl cover
- Nylon mesh side panels breathe, allowing air to escape on landings
- Reinforced handles are attached for easy mobility

- 416-661** SC-8 4' x 6' x 8" (1.2m x 1.8m x 20cm) — wt. 37 lbs. (17kg)
416-662 SC-8 4' x 8' x 8" (1.2m x 2.4m x 20cm) — wt. 46 lbs. (21kg)
416-663 SC-8 5' x 10' x 8" (1.5m x 3.0m x 20cm) — wt. 67 lbs. (30kg)
416-681 SC-8 7' x 10' x 8" (2.1m x 3.0m x 20cm) — wt. 98 lbs. (44kg)
416-669 SC-8 8' x 10' x 8" (2.4m x 3.0m x 20cm) Folding Mat — wt. 116 lbs. (53kg)
416-670 SC-8 6' x 12' x 8" (1.8m x 3.6m x 20cm) — wt. 100 lbs. (45kg)
416-006 SC-8 5' x 10' x 8" (1.5m x 3.0m x 20cm) "Softy" — wt. 67 lbs. (30kg)
416-665 SC-12 5' x 10' x 12" (1.5m x 3.0m x 30cm) — wt. 100 lbs. (45kg)
416-664 SC-12 6' x 12' x 12" (1.8m x 3.6m x 30cm) Folding Mat — wt. 120 lbs. (54kg)

STING MATS

This competition and training mat is both lightweight and versatile, providing extra cushioning for landings.

- Meets USAG, NCAA® and NFHS competition specifications
- Cover material is a lightweight navy stretch denim
- Foam is removable for easy cleaning of cover
- All mats are made with a core of 1 1/4" PCA foam, except for 416-584 which is made with a 2" prime polyurethane core
- Mats roll up for storage with hook and loop fastener straps

- 416-585** Sting Mat 39 3/8" x 39 3/8" x 1 1/2" (1m x 1m x 3.8cm) — wt. 10 lbs. (5kg)
416-582 Sting Mat 39 3/8" x 78 3/4" x 1 1/2" (1m x 2m x 3.8cm) — wt. 14 lbs. (6kg)
416-583 Sting Mat 4' 6" x 10' x 1 1/2" (1.5m x 3m x 3.8cm) — wt. 30 lbs. (14kg)
416-584 Sting Mat 80" x 100" x 2" (2.1m x 3m x 5cm) — wt. 22 lbs. (9.9kg)



416-582



Liang Chow

"I choose AAI equipment in my gym because I know the products will last, and help me to continue training future Olympic athletes."

- Liang Chow,
2-time Olympian Coach

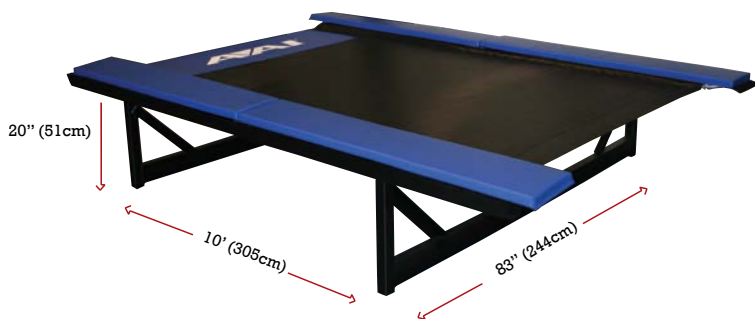
ELITE™ TUMBLING TRAMPOLINE

The ELITE™ Tumbling Trampoline is a training tool designed to improve strength and flexibility, aiding in the development of basic and advanced tumbling progressions. The benefits include more repetition with less strain on the athletes body, improving air awareness and adding greater diversity in tumbling workouts.



- 13" wide pads are made of dense foam | 1/2" thick covered with 18 oz. vinyl
- End pads attach to the safety pads which cover the end of the framework
- Durable polypropylene bed with reinforced stitching
- 6" high performance springs made of music wire and zinc plated to last longer
- Trampoline frame is made of the same high strength rectangular steel used for our competitive apparatus line
- Frame has a black powder coat finish which resists chipping, fading and regular wear found in average finishes
- Bed comes with vinyl covered ends labeled with a "No Tumble Zone" warning stencil
- Warranty: Frame: 5 year; Bed: 2 year

- 406-126** ELITE™ Tumbling Trampoline - 10' section — wt. 235 lbs. (107kg)
406-127 ELITE™ Tumbling Trampoline - 20' section — wt. 470 lbs. (213kg)
406-128 ELITE™ Tumbling Trampoline - 30' section — wt. 705 lbs. (319kg)
406-129 ELITE™ Tumbling Trampoline - 40' section — wt. 940 lbs. (426kg)
406-130 ELITE™ Tumbling Trampoline - 50' section — wt. 1175 lbs. (533kg)
406-131 ELITE™ Tumbling Trampoline - 60' section — wt. 1410 lbs. (640kg)



Model#	406-126	406-127	406-128	406-129	406-130	406-131
Length	10'	20'	30'	40'	50'	60'
Number of springs	92	188	284	380	476	572
Number of pads	4	8	12	16	20	24

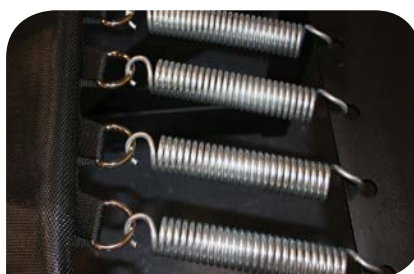
ELITE™ TUMBLING TRAMPOLINE ACCESSORIES



END PADS

- Attached with hook & loop fasteners to safely cover the end of the trampoline framework

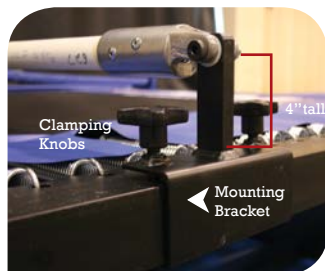
Contact AAI for replacement pads.



REPLACEMENT SPRINGS

- 6" springs are made of music wire and zinc plated to last longer

015235 Replacement Springs – wt. 1 lbs. (.5kg)



TRAINING BAR

Rail can be attached at any location of the ELITE™ Tumbling Trampoline simply by loosening the clamping knobs and moving to desired position.



- User friendly & easy to install
- Clamping knobs tighten to lock down for easy movement
- Fiberglass bar similar as our Graphite X Bar without the wood laminate

406-140 Training Bar – wt. 40 lbs. (18kg)



FILLER BLOCK

- Provides cushion & protection if an athlete overshoots while training new skills
- Safety strap connects the trampoline frame, filler block & landing mat to eliminate separation

416-431 Filler Block - 57" x 23 3/8" x 18" – wt. 45 lbs. (20kg)



LANDING MAT

- Landing mat is 7' wide x 18" tall and comes in lengths of 14', 16' & 18'
- Custom sizes available
- Colored top provides greater visibility upon landings

416-430 Landing Mat - 7' x 14' x 18" – wt. 320 lbs. (145kg)

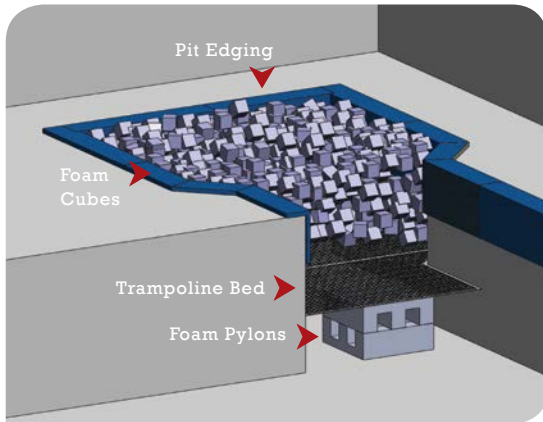
416-433 Landing Mat - 7' x 16' x 18" – wt. 365 lbs. (165kg)

416-434 Landing Mat - 7' x 18' x 18" – wt. 410 lbs. (185kg)

TRAINING PITS

From beginning to advanced techniques, AAI's pits provide the soft landing area required for today's advanced gymnastics. Gymnastic pits function as dismount landing areas which provides extra cushioning when learning new skills, in case of falls from the equipment. Custom foam pits are designed to fit your exacting specifications. To outfit your facility, contact your local AAI dealer or call 800.247.3978 for details.

LOOSE FOAM IN-GROUND TRAINING PIT



PIT EDGING

Made from the same great materials as our foam bonded carpet and used for padded edging in your in-ground training pits.

- Consists of cross-link polyethylene foam bonded to a low pile blue carpet with finished edges in sections of 2" thick and 6' length
- Pit edging will cover 14" of the concrete floor and 22" inside the in-ground pit wall

FOAM CUBES

Provides a combination of softness, durability and safe landing.

- Foam cubes fill rate: 75% minimum
- Available in 6"x 6"x 6" & 8"x 8"x 8" sizes
- Standard blue with other color options available

TRAMPOLINE BED

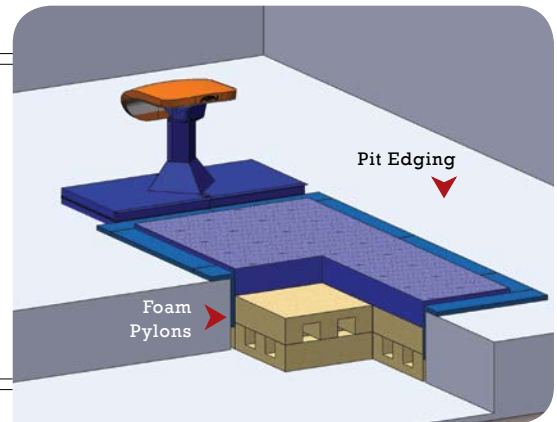
- A trampoline bed mounted 2' above the bottom of the pit which provides support for loose foam cubes as well as floor clearance

FOAM PYLONS

For added safety & longevity AAI's foam modules can be placed below the trampoline bed providing additional support.

- Foam Pylons are 2' x 2' x 2' in shape
- Help minimize sag over time
- Typically spaced 6' on center (3' from walls)

MODULAR IN-GROUND TRAINING PIT



Modular In-Ground Training Pits:

- Helps athlete gain confidence from loose foam to landing mat
- Consists of cross-link polyethylene foam bonded to a low pile blue carpet with finished edges in sections of 2" thick and 6' length
- Pit edging will cover 14" of the concrete floor and 22" inside the in-ground pit wall

TOP SKILL CUSHION

- 18 oz. vinyl cover, mesh top and/or sides
- Top mat can be rotated to double life span
- Top mat can be flush with, above, or below the floor surface
- Mesh Top and/or sides allow the pit to breathe during impact

FOAM PYLONS

- Foam Pylons vary in size depending on pit size
- Increases cushioning for training
- Bare base foam modules can minimize cost
- Customized foam firmness upon request

In-Ground Training Pits:

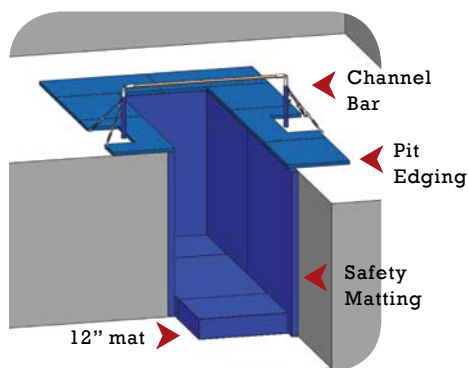
- Traditionally loose foam pits are 6-8' deep filled with foam blocks
- Compatible with most AAI apparatus



Bracket

2013

www.americanathletic.com



CHANNEL PITS

Gymnasts across the world have safely learned high-level skills on AAI channel pits.

- Perfect training and spotting device for coaches
- Specially designed to fit any facility's space
- Each pit is custom fit to give the exact protective edge, side and bottom for your training area
- Optional Channel Bar available - call for custom sizes

Contact your local dealer or AAI at 1-800-247-3978 for price information.



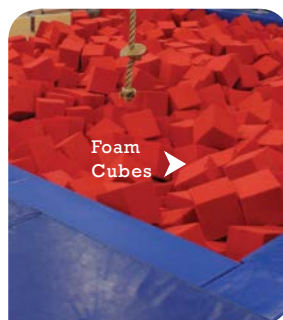
Vinyl Pit Edge Mat/Stage Caps

VINYL PIT EDGE MATS/STAGE CAPS

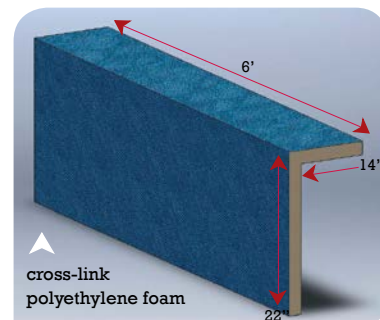
These mats are specially designed for custom fit protection in each installation.

- Select from either 1 3/8" (4cm) or 2" (5cm) thickness foam
- Made with 7/16" (10cm) OSB backing
- Sold on a non-returnable basis

Please contact AAI at 1-800-247-3978 for ordering information.



Foam Cubes



cross-link polyethylene foam

FOAM BONDED CARPET PIT EDGING

Made from the same great materials as our foam bonded carpet and used for padded edging in your in-ground training pits.

- Pit edging consists of cross-link polyethylene foam bonded to a low pile blue carpet with finished edges
- Secure panels to the wall with a contact adhesive
- Each section is 2" or 1 3/8" thick and 6' in length
- Pit edging will cover 14" of the concrete floor and 22" inside the in-ground pit wall
- Sections come pre-cut flat for easy use and installation

416-881 1 3/8" x 3' x 6' — pre-cut flat — wt. 9 lbs. (4kg)

416-879 2" x 14" x 22" x 6' — pre-cut flat — wt. 11 lbs. (5kg)

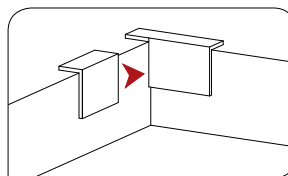
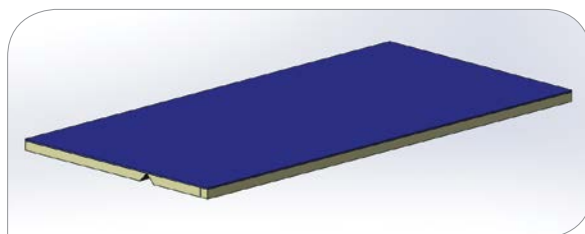


figure 1. Corner Application

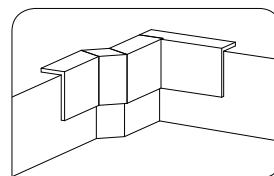


figure 2. Completed Section

WARNING

No pit of any kind can completely eliminate the possibility of a serious neck or back injury. Every effort must be taken to avoid landing on the head or neck, especially going forward. Careful gymnastic progression must be followed to avoid dangerous landings on the neck.



416-452



416-446

TRAINING PITS

All AAI training pits are designed for maximum cushioning during the training of new skills.

- Pits are 32" (81cm) thick, utilizing the combination of one-piece foam sections providing an optimum combination of softness and maximization of foam life
- 18 oz. vinyl covers the bottom and sides with a mesh top that allows air release upon landings
- Zipper fastener permits easy inserting and checking foam
- 2" (5cm) reinforced handles are attached for easy mobility

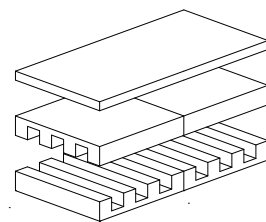
416-446 Training Pit 4' x 5' x 32" (1.2m x 3m x 81cm) — wt. 75 lbs. (34kg)

416-450 Training Pit 5' x 10' x 32" (1.5m x 3.0m x 81cm) — wt. 203 lbs. (92kg)

416-451 Training Pit 7 1/2' x 12' x 32" (2.3m x 3.7m x 81cm) — wt. 350 lbs. (159kg)

416-452 Training Pit 8' x 16' x 32" (2.4m x 4.9m x 81cm) — wt. 472 lbs. (214kg)

Custom sizes available — call 1-800-247-3978 for details.



Foam Module





TWISTING BELTS

Twisting belts aid in teaching acrobatic and twisting skills for gymnastics, trampoline, cheerleading, diving and freestyle skiing.

- Rotating rings are cast of high tensile strength aircraft aluminum alloy
- Carbon steel bearings provide smooth “free-wheeling” movement
- High strength cinch type buckles of forged steel
- Lined with soft padding for comfort

407-037 Small Padded Twisting Belt - up to 25" (64cm) — wt. 8 lbs. (4kg)

407-020 Medium Padded Twisting Belt - 25" to 29" (64 to 74cm)— wt. 9 lbs. (4kg)

407-038 Large Padded Twisting Belt - 29" and over (74cm)— wt. 9 lbs. (4kg)



TUMBLING BELTS

Tumbling belts are a non-twisting spotting device for use in teaching skills in gymnastics, trampoline, diving, tumbling, freestyle skiing and skateboarding.

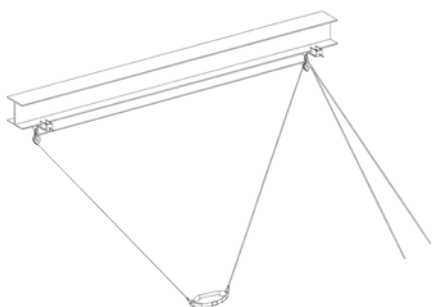
- Rugged parachute webbing and cast steel hardware
- Cinch type forged steel buckles
- Two styles – one-piece padded and two-piece adjustable padded
- Lined with soft padding for comfort
- Color coded for easy selection, yellow-small, red-medium, blue-large and black-adjustable

407-063 Small Padded Tumbling Belt - 24" to 28" (61 to 71cm) — wt. 3 lbs. (1.3kg)

407-062 Medium Padded Tumbling Belt - 28" to 32" (71 to 81cm) — wt. 3 lbs. (1.3kg)

407-060 Large Padded Tumbling Belt - 32" to 36" (81 to 91cm) — wt. 3 lbs. (1.3kg)

407-064 Adjustable Padded Tumbling Belt - 28" to 42" (71 to 107cm) — wt. 3 lbs. (1.3kg)



OVERHEAD SUSPENSION

The overhead suspension provides permanent ceiling-suspension over an apparatus for use in spotting training skills.

- Unit comes complete with two 5" (13cm) pulleys, ropes and a 407-064 Adjustable Padded Tumbling Belt
- Requires two Beam Clamps (not included) – refer to page 66
- Suspension ropes are fabricated from 3/8" (10 mm) diameter braided cotton cord
- For optimal installation, the ropes shall be suspended at a 35 degree angle from vertical when the tumbling belt is at waist height above the apparatus
- Ceiling height, beam placement and distance between the beams will be required when placing order

407-041 Overhead Suspension — wt. 12 lbs. (5kg) — Contact your local dealer or AAI for ordering information.



APPARATUS DOLLIES

- Designed for transporting AAI's equipment and mats
- Dollies are triangular in shape with over all dimension 30" x 26" x 4 1/2" (762mm x 660mm x 114mm)
- Two dollies are included

407-049 Apparatus Dollies
— wt. 38 lbs. (17kg)



EQUIPMENT TRANSPORTERS

Adjustable transporters are designed to work with the following AAI apparatus: Uneven Bars, Balance Beams, Pommel Horse, Vault Table and Parallel Bars.

- Equipment transporters consist of two units
- Each transporter is constructed of steel framework, two 360 degree ball-bearing swivel casters with hard rubber wheels and a lifting mechanism
- Designed to fit tubes 1 1/2" - 3" tall
- Metallic blue baked powder coat finish

407-016 Equipment Transporters
— wt. 51 lbs. (23kg)



AAI BEAM TRANSPORTS

- Beam transport system consists of two 30" x 10 7/8" x 5 11/16" (762mm x 276mm x 144mm) transports including four swivel casters each
- Gray tread is placed on the angled supports to protect the finish of the beam and transports
- Can be used to transport all AAI Balance Beams

407-018 AAI Beam Transports — wt. 48 lbs. (22kg)



SPOTTING BLOCK

An important training accessory for any gymnastic program.

- High density foam filler, with a top and bottom layers of firm polyethylene foam for added support for the instructor
- Covered in durable 18 oz. vinyl
- Includes handles for easy movement

416-048 Spotting Block 2' x 2' x 4' (61 x 61 x 122cm) — wt. 36 lbs. (16kg)

416-042 Spotting Block 2' x 1' x 4' (61 x 30 x 122cm) — wt. 20 lbs. (9kg)



SCORE FLASHERS

- Portable unit swivels for 360 degree visibility
- Unit stands 48" (120cm) high and extends to 70" (175cm) with special spring tension mechanism
- Numerals are 9 1/2" (24cm) high by 6 1/2" (17cm) wide

418-002 Three-Digit Score Flasher — wt. 28 lbs. (13kg)

418-003 Four-Digit Score Flasher — wt. 30 lbs. (14kg)

418-701 Replacement digit — wt. 2 lbs. (1kg)



I-BEAM CLAMP

422-053 Fits beams 5" to 9" (12.7 to 22.8cm) with flange up to 3/4" (1.9cm) thick — wt. 11 lbs. (5kg)

422-054 Fits beams 9" to 14" (23 to 36cm) with flange up to 3/4" (2cm) thick — wt. 13 lbs. (6kg)

WOOD CLAMP

- Fits square and tapered beams between 5" to 7" (13 to 18cm) in width
- Includes four lag screws

422-061 Wood Clamp — wt. 12 lbs. (5kg)

PIPE CLAMPS

- Fits 3" (7.6cm) ID pipe (Specify inside diameter or circumference of pipe when ordering.)

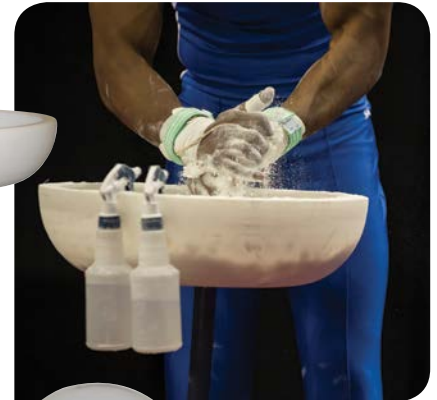
422-023 Pipe Clamp — wt. 5 lbs. (2kg)

CONCRETE CLAMP

- Fits square and tapered beams between 5" and 7" (12.7 to 17.7cm) in width
- Includes four expansion bolts

422-060 Concrete Clamp — wt. 12 lbs. (5kg)

** Contact your local dealer or AAI for special size clamps.*



HIGH CHALK HOLDER

- Chalk bowl made of rugged white polyethylene
- Sturdy tripod base
- Stands 42" (105cm) tall

407-008 High Chalk Holder — wt. 21 lbs. (10kg)

LOW CHALK HOLDER

- Made of rugged white polyethylene
- 13" (33cm) wide base for stability
- Stands 20" (50cm) tall

407-011 Low Chalk Holder — wt. 14 lbs. (6kg)

STEP-IN CHALK HOLDER

- Step-in chalk bowl made of rugged white polyethylene
- Place on floor for easy access
- 24" in diameter x 2" high

407-007 Step-In Chalk Holder — wt. 5 lbs. (2kg)



405-202

405-200

405-201

CLIMBING ROPES

AAI offers three styles of climbing ropes for a variety of uses, including strength training and physical education.

- Constructed of top quality 1 1/2" (4cm) diameter manila rope
- Standard lengths of 24' (7.3m)
- Custom lengths available - sold on a non-return basis
- All ropes include steel top clamps installed, ready for attachment to ceiling clamps (not included)

CR200 Manila 24' Climbing Rope with Leather Boot — wt. 17 lbs. (8kg)

CR201 Manila 24' Climbing Rope with Turks Head Knot — wt. 18 lbs. (8kg)

CR202 Manila 24' Climbing Rope with Woven Knots every 12" — wt. 22 lbs. (10kg)

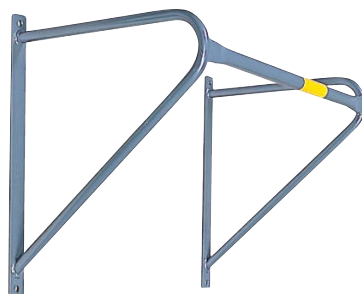
405-203 Tambourine — wt. 10 lbs. (5kg)



SINGLE OAK WALL MOUNTED BALLET BARRE

- 11' Ballet barre is constructed of 1 1/2" (4cm) hand sanded oak sealed in linseed oil
- For use with 1 1/2" barre
- Height of the bracket is 11.75"
- Manufactured with industrial steel and are finished with chrome powder coat
- Recommended height setting for adults is 42" off the floor

405-060 Single Oak Wall Mounted Ballet Barre — wt. 12 lbs. (5kg)



NON-ADJUSTABLE CHINNING BAR

- Tubular steel construction
- Metallic blue finish
- 32" (81cm) wide
- Extends 18" (46cm) from the wall

436-135 Non-Adjustable Chinning Bar — wt. 24 lbs. (11kg)



DOUBLE WALL MOUNTED OAK BALLET BARRE

- 11' Ballet barre is constructed of 1 1/2" (4cm) hand sanded oak sealed in linseed oil
- Three chrome plated mounting brackets attach the barres to the wall
- Brackets are manufactured with industrial steel and are finished with chrome powder coat
- Bottom barre extends 4", while the top bar extends 6" from the wall and they are spaced 10" apart
- Recommended height setting for adults is 42" to the top rail from the floor
- Includes: Double Wall Mounted Brackets, Wood Rails & Mounting Hardware

405-061 Double Wall Mounted Oak Ballet Barre — wt. 22 lbs. (10kg)



ADJUSTABLE CHINNING BAR

- Seven height adjustments in 4" (10cm) increments
- Frame made of durable 1 1/2" (4cm) square, 12 gauge tubing
- Metallic blue finish
- 32" (81cm) wide
- Extends 17" (43cm) from the wall
- Attachment hardware provided

436-140 Adjustable Chinning Bar — wt. 28 lbs. (13kg)



FREESTANDING SINGLE OAK BALLET BARRE

- 5' Ballet barre is constructed of 1 1/2" (4cm) hand sanded oak sealed in linseed oil
- Two hand wheels make height adjustment of the barre easy for all ages
- Legs rotate to allow the barre to fold flat for easy storage against a wall
- Infinitely adjustable from approximately 32" to 48" in height
- Gray powder coated for durable finish

405-062 Freestanding Single Oak Ballet Barre — wt. 46 lbs. (21kg)



folding mats



AAI FOLDING MATS

AAI has been a producer of innovative, high quality, high value mats for 50+ years. These mats are lightweight, easy-to-handle products with superior protection and performance. AAI was one of the first companies to use polyethylene foams, vinyl coated fabrics, and hook and loop fasteners. We later introduced cross-linked polyethylene foams that became the industry standard.

FOAM

We use foams and combinations of foams to increase performance, protection and value. Mats that may be less expensive, but need to be replaced often, do not represent good value for your money. This is why at AAI, we use only the highest quality materials and workmanship. Our product line features polyethylene foams used singly and in combinations to produce superior results. Our mat interiors contain several kinds of cross-link and closed cell polyethylene and several densities of polyurethane foams. The longer our mats last in your program, the greater the value of your purchase.

VINYL

Our standard vinyl cover is an 18 oz. laminated fabric that has proven to be extremely durable. It is available in 16 colors and contains anti-microbial compounds. All AAI vinyl covers can be washed with soap and water for cleaning. Countless AAI mats have been in continuous use for 10 years – some for up to 30 years – and are still going strong.

HOOK AND LOOP ATTACHMENT

AAI offers most of our mats in three attachment configurations. Order without hook and loop fasteners (V-0), with 2" wide hook and loop fasteners on the two ends of the mat (V-2) or with 2" wide hook and loop fasteners on all four sides of the mat (V-4).

ELITE™ SERIES (EM) FOLDING MATS

These are our highest performance folding mats. The basic protective foam in each model is cross-linked polyethylene, with polyurethane also used in new "combination" constructions. These EM mats are very durable and provide superior shock attenuation for most athletic activities, including gymnastics, cheerleading and tumbling.

INSTRUCTOR™ SERIES (IM) FOLDING MATS

These mats are designed for teaching gymnastics, cheerleading, tumbling and other athletic skills to youngsters up through age twelve. Mat softness combined with very good shock attenuation is particularly important as these youngsters learn new skills. The basic protective foams are closed cell polyethylene and polyurethane, used singly and in combinations.

CUSTOM MATS

AAI makes custom designed and configured mats. Most of our standard mats are priced by the square foot so you can order them in virtually any size and configuration. We are equipped to design and build protective padding for almost application. Inquiries and requests for prices on custom made products are always welcome. **Contact the factory at 1-800-247-3978.**

FOLDING MAT: ORDER GUIDELINES

When ordering folding mats, please follow the simple four steps below.



5 x 10 Rainbow Mat

1. CHOOSE MAT STYLE

- EM or IM Series








2. CHOOSE MAT SIZE

Mat sizes for EM series

- 4' x 6' (1.2 x 1.8m), 4' x 8' (1.2 x 2.4m), 5' x 10' (1.5 x 3.0m) and 6' x 12' (1.8 x 3.6m)

Mat sizes for IM series

- 4' x 6' (1.2 x 1.8m), 4' x 8' (1.2 x 2.4m), 4' x 10' (1.2 x 3.0m), 4' x 12' (1.2 x 3.6m), 5' x 10' (1.5 x 3.0m) and 6' x 12' (1.8 x 3.6m)

Mat Style	Foam Filler	Panel Width	Folding Interval	Mat Style	Foam Filler	Panel Width	Folding Interval
EM 1.4-1	 1 3/8" cross-link polyethylene	1'	2'	IM 2.0	 2" laminated polyethylene	2'	2'
EM 1.4-2	 1 3/8" cross-link polyethylene	2'	2'				
EM 2.5	 100 ILD prime polyurethane over 2" 1 3/8" cross-link polyethylene		2'	IM 2.0-U	 2" 100 ILD prime polyurethane	2'	2'
IM 1.5	 1 1/2" laminated polyethylene	2'	2'	IM 2.5	 1" of 50 ILD polyurethane over 1 1/2" laminated polyethylene	2'	2'

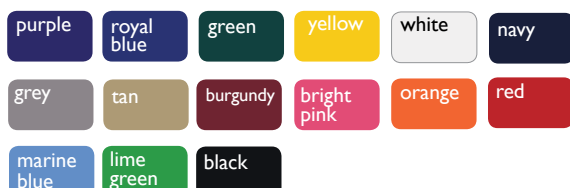
3. CHOOSE MAT FASTENER

- V0, V2 and V4 (placed on the ends of V2 mats)

4. CHOOSE MAT COLOR

- See color charts at the side to select color options
- Rainbow mats come in repeating panels of royal, red, green and yellow
- Custom multi-colors available — see color guides

18 OZ. VINYL COLORS



Note: Colors shown in catalog and on website may not be an exact match. Please request a color swatch.

PHALATE FREE VINYL

AAI has a comprehensive program in place to address CPSIA and California's Proposition 65, as well as other applicable laws, regarding product safety, including standards related to lead content, phthalates, and other chemicals that may cause cancer, birth defects, and other reproductive harm. Our entire supply chain – from product development, to component purchasing, to production, to testing of finished product – is structured with these laws and regulations in mind. All AAI mats and pads are made with an 18 oz. vinyl which, our lab tests confirm, comply with CPSIA and, with respect to lead, phthalates and heavy elements, Proposition 65. If you have further questions regarding these product guidelines and our testing procedures, please contact us at AskAAI@americanathletic.com.



IM 1.5 – AE

This mat is great for aerobics, pilates or home exercise.

- Single fold model filled with 1 1/2" closed cell polyethylene laminate foam
- Available Options:
- 2' x 4' (.6 x 1.2m) and 2' x 6' (.6 x 1.8m)
- 18 oz. vinyl - multiple colors available

See color guide on previous page for selecting single color mats.



MAT TRUCK

Transport multiple mats with ease.

- Unit is constructed of steel tubing with four non-marking casters
- 3' long steel tube handle

407-046 Mat Truck 4' wide x 6' long (1.2 x 1.8m) — wt. 64 lbs. (29kg)



Cross-link Foam covered with blue carpet surface

FOLDING FBC MATS

These foam bonded carpet mats are perfect for home exercise.

- Permanently bonded, cross-link foam provides superior resiliency
- Top-grade prime polyethylene provides superior shock absorption and lasting foam life
- Call for additional colors

416-765 6' x 12' x 1 3/8" Folding FBC Mat — Blue — wt. 38 lbs. (17kg)

416-767 6' x 10' x 1 3/8" Folding FBC Mat — Blue — wt. 32 lbs. (15kg)

416-768 6' x 8' x 1 3/8" Folding FBC Mat — Blue — wt. 22 lbs. (10kg)

416-769 4' x 6' x 1 3/8" Folding FBC Mat — Blue — wt. 13 lbs. (6kg)

416-815 6' x 12' x 2" Folding FBC Mat — Blue — wt. 43 lbs. (20kg)

416-814 6' x 10' x 2" Folding FBC Mat — Blue — wt. 37 lbs. (17kg)

416-813 6' x 8' x 2" Folding FBC Mat — Blue — wt. 30 lbs. (14kg)

416-812 4' x 6' x 2" Folding FBC Mat — Blue — wt. 12 lbs. (5kg)



FLEXI-ROLL® HOME MATS

Practice your moves and skills at home on the same mats you compete on.

- High performance closed cell, cross-linked polyethylene foam bonded to 26 oz carpet
- Roll the mat up and store on end in less than an 18" square area
- Bonding carpet to foam makes foam stronger; better dissipates landing impact, and produces a faster responding floor
- Call for additional colors

P416-742 2' x 6' x 1 3/8" Carpet Flexi-Roll® Home Mat — wt. 7 lbs. (3kg)

P416-741 4' x 6' x 1 3/8" Carpet Flexi-Roll® Home Mat — wt. 10 lbs. (5kg)

P416-743 5' x 10' x 1 3/8" Carpet Flexi-Roll® Home Mat — wt. 15 lbs. (6kg)



2" POLYURETHANE WALL PADS*

- 2 $\frac{7}{16}$ " (62mm) thick protective wall padding that can be permanently installed or removable *
- Constructed of $\frac{7}{16}$ " (11mm) O.S.B backing, 2" 100 ILD polyurethane foam and 18 oz. vinyl cover
- Choose from a variety of standard colors
- Vinyl cover meets National Fire Protection Standard 701



2" 100 ILD
Polyurethane
Wall Pads

Please contact the factory for ordering information.



VELSTICK® WALL MOULDING

Adheres mats to the wall for safety and storage.

- Velstick® is a 2 $\frac{3}{4}$ " (70mm) wide aluminum extrusion, with a 1 $\frac{3}{4}$ " (44mm) wide plastic backed Velcro® insert in center channel
- Standard Velstick® comes with pile (loop) Velcro®
- Use to hang EM and IM model folding mats

422-504 Velstick® 4' (1.2m) Section

422-505 Velstick® 5' (1.5m) Section

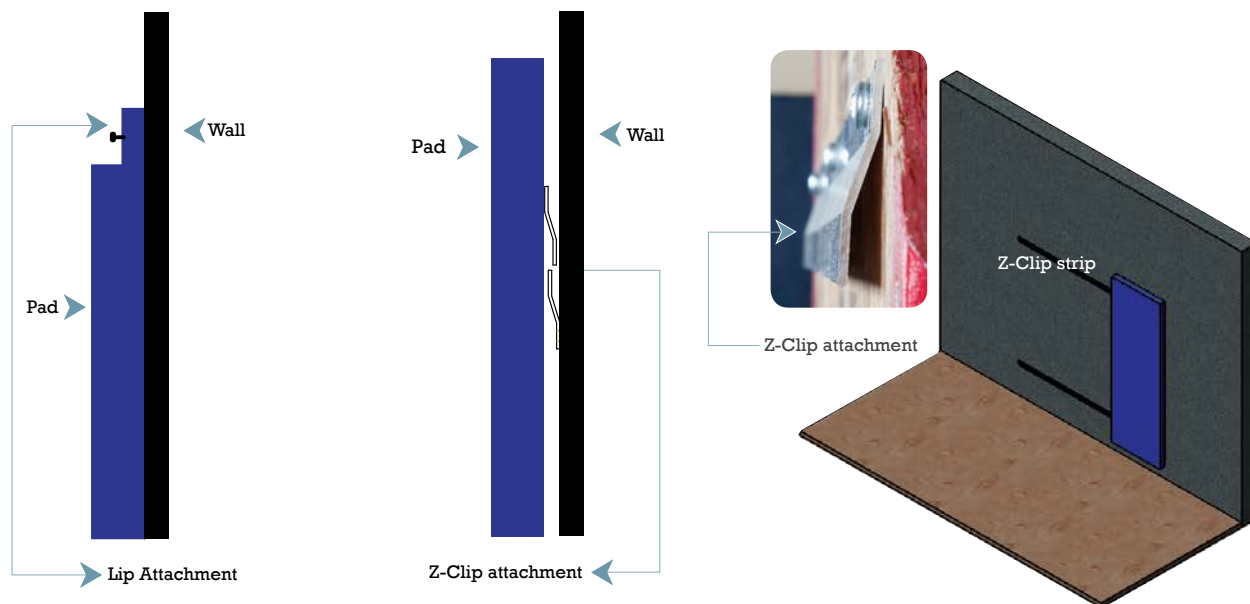
422-506 Velstick® 6' (1.8m) Section



Velstick® and Velcro® are registered trademarks of the Velcro® companies. Velstick® is also available with hook Velcro®. Contact your local dealer or factory for information.

WALL ATTACHMENT

ILLUSTRATIONS



These colorful foam filled products promote the development of the basic fundamentals of recreational activities in a manner that is fun for all children. They will be stimulated to expand their *agility, flexibility, strength, timing and coordination*. Instructors can create their own circuit to fit their specific program needs.

TUMBLE TOWER

Kids will enjoy climbing, rolling and sliding on this multi-purpose circuit which helps in motor development and early learning activities.

- Constructed with 18 oz. vinyl covers and polyurethane filler
- Hook and loop fasteners
- 17 piece set covers an area 10' x 12' when completely assembled

480-516 Tumble Tower 10' x 12' (305cm x 366cm)
— wt. 241 lbs. (109kg)

AAI®



This set utilizes a 10' x 12' area of floor space

MAT CLIMBER






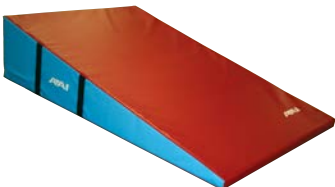

Climbing, jumping and sliding on this circuit will help in early motor development and learning activities.

- Constructed with 18 oz. vinyl covers and polyurethane filler
- Hook and loop fasteners
- 5 piece set which includes three stackable squares, a large cube and an incline

480-517 Mat Climber 5' x 6' (152cm x 183cm) — wt. 73 lbs. (33kg)



This set utilizes a 5' x 6' area of floor space

FOLDING inclines		
<p>60" x 120" x 24"</p> 	<p>24" x 48" x 14"</p>  <p>24" x 48" x 14" Shown as block</p> 	<p>60" x 84" x 18"</p> 
NON-FOLDING inclines		
<p>48" x 96" x 24"</p> 	<p>48" x 72" x 16"</p> 	<p>36" x 72" x 16"</p> 

INCLINES

AAI's most popular motor development shape! A must for teaching rolls and other basic skills.

- High density foam covered in colorful 18 oz. vinyl
- Folding inclines double as spotting blocks
- Hook and loop fasteners and polyurethane filler
- Inclines available with firm top layer which provides extra stiffness for handsprings or soft top layer for more cushion



STANDARD FOAM / NON-FOLDING

SDW100-1013	24" x 48" x 14" (61 x 122 x 36cm) Orange/Purple
SDW100-1004	36" x 72" x 16" (91 x 182 x 40cm) Marine/Yellow
SDW100-1006	48" x 72" x 16" (121 x 182 x 40cm) Red/Royal
SDW100-1005	60" x 84" x 18" (152 x 213 x 46cm) Orange/Yellow
SDW100-1008	48" x 96" x 24" (121 x 244 x 61cm) Purple/Pink

FIRM FOAM / NON-FOLDING

SDW100-1007	24" x 48" x 14" (61 x 122 x 36cm) Orange/Purple
SDW100-1002	36" x 72" x 16" (91 x 182 x 40cm) Marine/Yellow
SDW100-1001	48" x 72" x 16" (121 x 182 x 40cm) Red/Royal
SDW100-1021	60" x 84" x 18" (152 x 213 x 46cm) Orange/Yellow
SDW100-1015	48" x 96" x 24" (121 x 244 x 61cm) Purple/Pink

STANDARD FOAM / FOLDING

SDW100-1009	24" x 48" x 14" (61 x 122 x 36cm) Orange/Purple
SDW100-1000	36" x 72" x 16" (91 x 182 x 40cm) Marine/Yellow
SDW100-1011	48" x 72" x 16" (121 x 182 x 40cm) Red/Royal
SDW100-1018	60" x 84" x 18" (152 x 213 x 46cm) Orange/Yellow
SDW100-1016	48" x 96" x 24" (121 x 244 x 61cm) Purple/Pink
SDW100-1003	60" x 120" x 24" (152 x 305 x 61cm) Lime/Royal

FIRM FOAM / FOLDING

SDW100-1014	24" x 48" x 14" (61 x 122 x 36cm) Orange/Purple
SDW100-1020	36" x 72" x 16" (91 x 182 x 40cm) Marine/Yellow
SDW100-1010	48" x 72" x 16" (121 x 182 x 40cm) Red/Royal
SDW100-1017	60" x 84" x 18" (152 x 213 x 46cm) Orange/Yellow
SDW100-1022	48" x 96" x 24" (121 x 244 x 61cm) Purple/Pink
SDW100-1012	60" x 120" x 24" (152 x 305 x 61cm) Lime/Royal



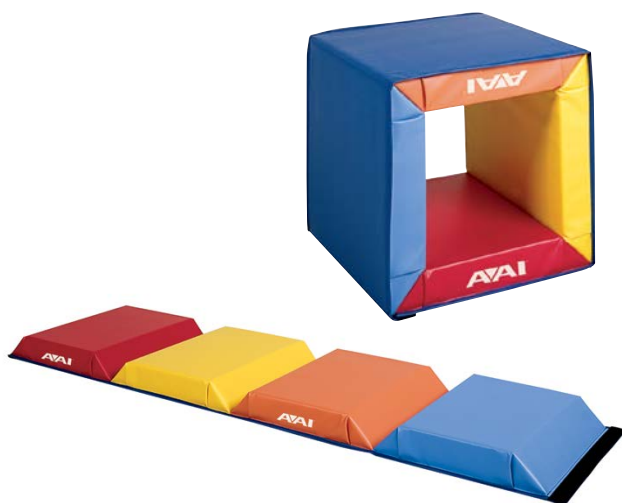
TWO STEP / THREE STEP

Perfect for developing balance and improving climbing ability.

- Made of 18 oz. vinyl covers and polyurethane filler
- Two Step is 22" long x 24" wide. The first step is 7" high and second step is 14" high
- Three Step is 32" long x 24" wide. The first step is 7" high, second step is 14" high and third step is 21" high

480-292 Two Step – Royal/Orange — wt. 7 lbs. (3kg)

480-293 Three Step – Lime/Yellow — wt. 16 lbs. (7kg)



BLOCKBUSTER

Kids will have hours of fun hopping and jumping on this multi-purpose mat.

- Made of 18 oz. vinyl covers and polyurethane filler
- Hook and loop fasteners
- Lays flat or can be folded into a square

480-178 Blockbuster 96" x 24" x 4" (243 x 61 x 10cm) — wt. 18 lbs. (8kg)



DONUTS

Develops climbing, rolling and tossing skills.

- 18 oz. vinyl covers and polyurethane filler

480-299 Donut 52" x 15" (132 x 38cm) – Green/Orange — wt. 31 lbs. (14kg)

480-300 Donut 52" x 18" (132 x 45cm) – Yellow/Marine — wt. 36 lbs. (16kg)

480-301 Donut 60" x 30" (154 x 77cm) – Purple/Pink — wt. 43 lbs. (20kg)

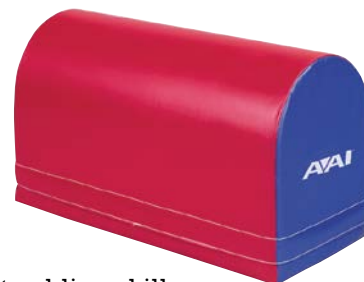


PLAY DOME

From learning colors to balance and coordination, this shape teaches basic motor movement.

- Made of 18 oz. vinyl cover and polyurethane filler
- 16" high x 63" diameter

480-180 Play Dome – Yellow/Blue/Red/Orange — wt. 39 lbs. (18kg)



MAILBOX

Great for teaching tumbling skills.

- Made of 18 oz. vinyl covers and polyurethane filler
- 20" x 16" x 36"

480-291 Mailbox – Red/Royal — wt. 15 lbs. (7kg)



OCTAGONS

These colorful shapes aid in the development of coordination, balance, walk-overs and handsprings.

- Fasteners connect shapes in a row for a variety of activities
- Available in six sizes, including two larger sizes
- 18 oz. vinyl covers and polyurethane filler

- 480-287** Octagon 15" x 24" (38 x 61cm) – Royal/Orange — wt. 6 lbs. (3kg)
480-288 Octagon 20" x 28" (51 x 71cm) – Lime/Marine — wt. 13 lbs. (6kg)
480-289 Octagon 25" x 36" (63 x 91cm) – Purple/Pink — wt. 22 lbs. (10kg)
480-290 Octagon 30" x 36" (78 x 91cm) – Red/Green — wt. 32 lbs. (15kg)
480-307 Octagon 35" x 40" (89 x 102cm) – Marine/Yellow
 — wt. 45 lbs. (20kg)
480-308 Octagon 40" x 40" (102 x 102cm) – Orange/Purple
 — wt. 60 lbs. (27kg)



MAT MOUNTAIN

Developing a sense of exploration will enhance this climbing adventure.

- Shapes are stacked and fastened with hook and loop fasteners
- Made of 18 oz. vinyl covers and polyurethane filler

- 480-302** Mat Mountain 48" x 48" x 24" (122 x 122 x 61cm)
 — Red/Yellow/Purple — wt. 45 lbs. (20kg)



LOGS

Helpful in developing coordination, balance and basic skills.

- 18 oz. vinyl covers and polyurethane filler
- Pair 24" x 48" log with cradle for stationary activities

- 480-294** Log 24" x 48" (61 x 122cm) – Yellow/Purple — wt. 23 lbs. (10kg)
480-295 Log 12" x 24" (30 x 61cm) – Royal/Orange — wt. 7 lbs. (3kg)
480-296 Log 18" x 36" (46 x 91cm) – Red/Lime — wt. 13 lbs. (6kg)



BARREL

Use for rolling, racing or as a tossing target.

- Alternating panels of 18 oz. vinyl
- Polyurethane filler

- 480-176** Barrel 38" long (97cm) x 32" diameter (81cm) — wt. 23 lbs. (10kg)



CRADLES

Helps develop jumping and tumbling skills.

- Pair with 24" x 48" log (not included)
- Prevents log from rolling
- 18 oz. vinyl cover and polyurethane filler

480-297 Cradles – Pair – Lime — wt. 9 lbs. (4kg)



TRAPEZOIDS

This versatile unit helps develop jumping and vaulting training skills.

- Sections can be used as spotting blocks
- Each section consists of a foam core and hook and loop fasteners

480-056 Trapezoid 48" x 48" x 36" (122 x 122 x 92cm) – Royal — wt. 94 lbs. (43kg)

480-303 Rainbow Trapezoid 48" x 48" x 36" (122 x 122 x 92cm) – Yellow/Red/Lime/Purple (top to bottom) — wt. 94 lbs. (43kg)

480-304 Small Rainbow Trapezoid 36" x 36" x 30" (92 x 92 x 76cm) – Yellow/Red/Purple (top to bottom) — wt. 43 lbs. (20kg)



ROCK 'N' ROLL

Can be used individually to develop balance through seesawing or rocking. Also hooks together to aid in tumbling skills.

- Made of 18 oz. vinyl cover and polyurethane filler
- Sold in 18" x 26" half sections (46 x 61 cm) – Order two half sections to make a complete donut

480-298 Rock 'n' Roll – Lime/Yellow – Each — wt. 19 lbs. (9kg)



HANDSPRING TRAINERS

Essential equipment for teaching back hand-springs.

- Available in four different sizes to fit all ages
- Made of 18 oz. vinyl covers and polyurethane filler

480-241 Small Handspring Trainer 32" (80cm) – Green/Yellow — wt. 24 lbs. (11kg)

480-242 Medium Handspring Trainer 36" (90cm) – Royal/Yellow — wt. 27 lbs. (12kg)

480-243 Large Handspring Trainer 40" (100cm) – Purple/Yellow — wt. 33 lbs. (15kg)

480-235 X-Large Handspring Trainer 44" (110cm) – Lime/Yellow — wt. 42 lbs. (19kg)

480-240 Set of Three Handspring Trainers (Small, Medium and Large) — wt. 90 lbs. (41kg)

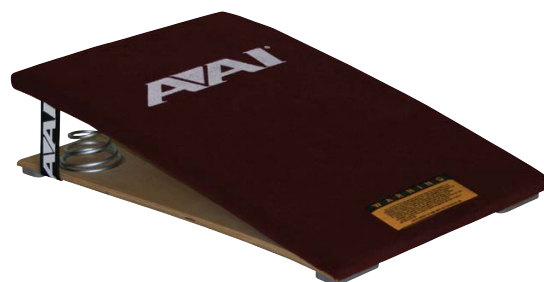


JUNIOR BUG BOARD

Junior Bug Board has four foam blocks to assist the child in gently bounding from the board.

- Board is constructed of Russian birch and padded with $\frac{1}{4}$ " (6 mm) cross-linked polyethylene foam with a carpeted surface
- Four (4) foam blocks between the top board and two bottom legs are constructed of cross-linked polyethylene foam and are 3" x 3" (76 mm x 76 mm)
- Board is 7 $\frac{1}{2}$ " x 30 $\frac{1}{2}$ " x 20 $\frac{1}{2}$ " (191 mm x 775 mm x 520 mm)
- Bug logo is strategically placed to help beginner focus on the board
- For children under 60 lbs. (27kg)

407-600 Junior Bug Board — wt. 20 lbs. (19kg)



JUNIOR SPRING BOARD

Junior Spring Board has three springs to provide the vaulting action.

- Board is constructed of $\frac{1}{2}$ " 8-ply cross-grain maple and poplar plywood and padded with $\frac{1}{4}$ " polyethylene foam with a carpeted surface
- Three zinc-plated wire springs are placed across the front of the bottom board
- AAI logo is placed to assist user in focusing on the board
- For children under 85 lbs. (39kg)

407-601 Junior Spring Board — wt. 25 lbs. (11kg)



CLUB JUNIOR TRAINING BAR

This NEW training bar has greater stability than our previous model at a more economical price.

- Bar is made of 1" OD steel tubing welded directly to the pistons for added stability
- Combo spin/snap lock allows for easy adjustment
- Four height settings ranging from 34" to 52"
- Base covers an area of 52" wide x 46 $\frac{1}{2}$ " deep
- Any 4' wide mat can be used between uprights
- Suggested ages: 2-10 years
- Weight limit of 175lbs.

407-668 Club Junior Training Bar (Steel Bar) — wt. 45 lbs. (27kg)

407-684 Club Junior Training Bar (Laminate Bar) — wt. 45 lbs. (27kg)



PREMIER VAULT TRAMPOLINE

The Premier Vault Trampoline has the same profile as AAI's Vaulting Boards and is used for levels 1-4, P.R.E.P. optional athletes and team gymnastics (USAG and AAU Competitions).

- Made of 1 1/2" square steel tubing, formed to the shape of a vault board
- Adjustable front legs allow three different height adjustments, 13", 14" and 15"
- Rear can adjust to lower the bed by removing the brace rod and sitting it on the floor
- 1/2" thick padding covered with vinyl and is attached to the frame with straps
- Powder-coated frame for long life and durability
- Frame is 46" long x 42" wide (adjustable heights)
- Bed is 25 3/4" wide x 29 1/2" long
- See page 07 for more details

405-105 Premier Vault Trampoline – wt. 75 lbs. (34kg)



JUNIOR VAULT TRAMPOLINE

The Junior Vault Trampoline has the same profile as AAI's Vaulting Boards and is used for levels 1-4 and P.R.E.P. optional athletes and team gymnastics (USAG and AAU Competitions).

- Made of 1" steel tubing, formed to the shape of a vault board
- Front two wheels allow it to be rolled into position and will easily straddle a vault runway
- 1/2" thick covered padding with vinyl and is attached to the frame with straps
- Powder-coated frame for long life and durability
- Frame is 49 1/4" long x 38 1/2" wide x 10 1/2" tall in the front
- Bed is 22 5/8" wide x 30" long
- See page 07 for more details

405-100 Junior Vault Trampoline – wt. 60 lbs. (27kg)

FLOOR TRAINING RAILS

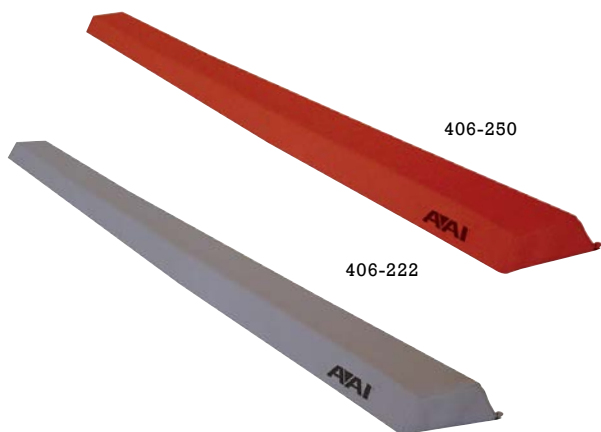
Durable fiberglass training bars are great for strength training, station work during bar work-outs, teaching handstands and transitions.

- 405-204 wood end brace is 2" wide x 9" long x 4 1/2" high. Bar length of 47"
- 1 1/2" diameter rail is made of solid maple and is covered in a protective laminate coating
- 405-206 triangular end brace is 2" wide x 19" long x 8" high. Bar length of 47"
- 1 1/2" in diameter rail is wall mountable and covered in a protective laminate coating
- Comes completely assembled

405-204 2" Floor Training Rail — wt. 7 lbs. (3kg)

405-206 6" Floor Training Rail — wt. 14 lbs. (6kg)





TAC/10 & FOAM BALANCE BEAM

This beginner beam provides great grip for learning early fundamentals.

- 406-250 TAC/10 cover provides easy cleaning with excellent grip and durability
- 406-222 Durable suede cover provides authentic balance beam feel
- 4" (10cm) beam width provides the gymnast with a comfortable working surface
- Foam core is constructed using polyethylene foam
- Tapered to the floor for added stability

406-250 TAC/10 Foam Balance Beam 4" x 106" x 2" (10 x 269 x 5cm)
— wt. 10 lbs. (5kg)

406-222 Foam Balance Beam 4" x 106" x 2" (10 x 269 x 5cm)
— wt. 8 lbs. (4kg)



JUNIOR BALANCE BEAMS

These Balance Beams are a great training product for beginning gymnasts.

- Wood core construction
- Working surface has 1/4" (.6cm) padding, with competition suede-like cover
- Top of beam is 5 1/2" (14cm) high
- Beam rests on wooden feet
- Beam width is 4" (10cm)

406-223 Junior Balance Beam 8' (2.4m) — wt. 47 lbs. (21kg)

406-224 Junior Balance Beam 10' (3m) — wt. 55 lbs. (25kg)

ROUND PARALLETTE BARS

Gain upper body strength while learning basic parallel bar techniques such as L-sits, V-sits and handstand presses.

- Shape of rail matches our round graphite bar
- Made from a round graphite bar and covered in a maple laminate coating
- Comes completely assembled
- Bar is 12" in length
- Overall dimensions of 13 1/2" long x 4 1/2" tall x 8" wide
- Set of two

405-220 Round Parallette Bars — wt. 9 lbs. (4kg)





AAI ELITE™ KIDS GYM line of skill development apparatus is designed for teaching beginning gymnastics. Made from the same quality materials and craftsmanship as AAI's competitive equipment, ELITE™ KIDS GYM is a favorite among kids ages 2-12 and instructors everywhere! ELITE™ KIDS GYM Circuits are completely customizable to suit your gym's needs. Circuit configurations are available to suit your space allocations. Call us to create your own custom circuit at 800.247.3978.

The Four-Station ELITE™ KIDS GYM Circuit requires a floor space 16' 8" x 16' 8" (5.1 x 5.1m) square.

FOUR-STATION CIRCUIT

405-155 Includes: Uneven Bars, Rings, Parallel Bars, High Bar (steel) & Mats

405-150 Includes: Uneven Bars, Rings, Parallel Bars, High Bar (laminated) & Mats

416-135 SAFETY MATTING

Available in four piece configuration or individual pieces

INLINE CIRCUIT

405-176 Includes: Uneven Bars, Rings, Parallel Bars, High Bar (steel) & Mats

405-151 Includes: Uneven Bars, Rings, Parallel Bars, High Bar (laminated) & Mats

The ELITE™ KIDS GYM Inline Circuit requires a floor space of 75" wide x 72" deep (191 x 183cm) for the first unit and 68" wide x 72" deep (173 x 183cm) for each additional unit.



405-182

ELITE™ KIDS GYM HANDSTAND BOUNCER

Made with the same quality materials and craftsmanship as AAI's competitive equipment.

- Great training aid
- Helps develop handstand position, perowetts and hand placement
- Uprights measure 72" (183cm) with adjustments in 3" (75mm) increments
- Fiberglass bar is covered in a wood veneer finish
- Heavy-duty tubular steel uprights finished in powder coated navy vein
- Accommodates SC- 8 5' x 10' mat

405-182 ELITE™ KIDS GYM Double Handstand Bouncer — wt. 214 lbs. (97kg)

405-179 ELITE™ KIDS GYM Single Handstand Bouncer — wt. 137 lbs. (62kg)

405-183
Bouncer Cord
& Pad

405-179

ELITE™ KIDS GYM HANDSTAND BOUNCER CORD & PAD

- Consists of bouncer cord assemblies (4), eyebolts (2), washers (4), nuts (2), quick links (2), stabilizing brace (1) and bouncer pad
- Industrial stretch cords are ½" diameter and connected with ring crimps that are covered with shrink tubing to protect against any metal
- Pad is made of a soft foam covered with vinyl and attaches with hook and loop fasteners

405-183 ELITE™ KIDS GYM Handstand Bouncer Cord & Pad — wt. 14 lbs. (6kg)



405-177

ELITE™ KIDS GYM LOW BAR UPRIGHTS

- Consists of 2 upright assemblies
- Powder coated navy vein finish

405-177 ELITE™ KIDS Low Bar Uprights — wt. 12 lbs. (5kg)



ELITE™ KIDS GYM ADJUSTABLE SPREADER UNEVEN BARS

Adjustable Uneven Bars for early skill development.

- High bar adjusts in height from 60 5/8" to 75 5/8" (154 to 192cm) in 3" (75mm) increments
- Low bar adjusts in height from 37" to 52" (94 to 132cm) in 3" (75mm) increments
- Adjustable spreader locks low bar at three separate settings from 18 1/4" to 61 3/4"
- Fiberglass bars are covered in a wood veneer finish
- Accommodates SC-8 5' x 10' mat

405-190 ELITE™ KIDS GYM Adjustable Spreader Uneven Bars — wt. 244 lbs. (111kg)



ELITE™ KIDS GYM PARALLEL BARS SET

Comes with fiberglass rails covered with a wood veneer.

- Bars adjust in height from 37" to 52" (94 to 132cm) in 3" (7.5cm) increments
- Unit is 75" (191cm) wide and 72" (183cm) deep
- Uprights are powder coated in a navy vein finish with silver powder coated pistons
- Accommodates SC-8 5' x 10' mat

405-159 ELITE™ KIDS GYM Parallel Bars Set — wt. 184 lbs. (83kg)

ELITE™ KIDS GYM RINGS SET

Includes regular competition rings with 2" (5cm) wide nylon straps.

- Rings adjust in height from 43 1/2" to 55 1/2" (110 to 141cm) in 3" (7.5cm) increments
- Unit is 75" (191cm) wide and 72" (183cm) deep
- Uprights are powder coated in a navy vein finish with silver powder coated pistons
- Accommodates SC-8 5' x 10' mat

405-160 ELITE™ KIDS GYM Rings Set — wt. 137 lbs. (62kg)



ELITE™ KIDS GYM UNEVEN BARS SET

Comes with fiberglass rails covered with a wood veneer.

- High bar adjusts in height from 60 5/8" to 75 5/8" (154 to 192cm) in 3" (7.5cm) increments
- Low bar adjusts in height from 37" to 52" (94 to 132cm) in 3" (7.5cm) increments
- Unit is 75" (191cm) wide and 72" (183cm) deep
- Uprights are powder coated in a navy vein finish with silver powder coated pistons
- Accommodates SC-8 5' x 10' mat

405-156 ELITE™ KIDS GYM Uneven Bars Set — wt. 192 lbs. (87kg)



ELITE™ KIDS GYM HORIZONTAL BAR SET

Comes in two models, one with a wood laminate finish and one with a steel bar.

- Bar adjusts in height from 60 5/8" to 75 5/8" (154 to 192cm) in 3" (7.5cm) increments
- Unit is 75" (191cm) wide and 72" (183cm) deep
- Uprights are powder coated in a navy vein finish with silver powder coated pistons
- Accommodates SC-8 5' x 10' mat

405-157 ELITE™ KIDS GYM Horizontal Bar Set – Laminate Bar — wt. 120 lbs. (54kg)

405-158 ELITE™ KIDS GYM Horizontal Bar Set – Steel Bar — wt. 125 lbs. (57kg)



ELITE™ KIDS GYM UPRIGHT PADDING

Provides added cushioning when training on any ELITE™ KIDS apparatus.

- Molded pad covers base of upright above matting
- Each set includes two upright pads
- Compatible with all ELITE™ KIDS apparatus
- Available in black only

405-194 ELITE™ KIDS GYM Upright Padding — wt. 9 lbs. (4kg)





WARRANTY DETAILS

AAI warrants its products against defects in material and workmanship. Without charge, AAI will, at its option, either repair or replace any products shown to our satisfaction to be defective within one (1) year from receipt by customer, provided it is returned to the factory (after authorization), transportation prepaid. This warranty covers only products manufactured by AAI and does not extend to transportation, installation or replacement charges incurred by customer; nor does it apply to products or components of another manufacturer appearing in this catalog or used in conjunction with AAI products according to the terms hereof and standards acceptable in AAI's industry.

This warranty is exclusive and in lieu of any other express or implied warranties, including but not limited to any implied warranty of merchantability or fitness for particular purpose.

Modification of AAI products renders the warranty void and could create a risk of severe personal injury. Abuse, misuse, abnormal usage, faulty installation, improper maintenance or unauthorized repairs are not covered under warranty. No obligations or liabilities exist on the part of AAI for consequential damages arising out of or in connection with the use or performance of the products.

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Certain products in this catalog are subject to the California Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly known as "Proposition 65." Proposition 65 requires clear and reasonable warnings for products that expose individuals in the State of California to a chemical known to the State to cause cancer, birth defects, and other reproductive harm. Applicable products shipped to California will have the following Warning (or other appropriate warning) affixed:

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

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