

Emma, from Sydney, Australia executes a perfect split on the suede floor balance beam.

## The Spring Beam

Revolutionary new beam, loaded with internal steel springs spaced its entire length, provide working surface supple enough to "catch" landings while remaining completely stable for normal beam work.

Energy absorbing resilience enable more aggressive training regimes for faster skill development.

### Floor Balance Beams

Our padded balance beam is padded with 1/4 inch closed cell rubber-rubber hard enough to maintain balance soft enough to minimize injury. Our wood beam surface is 7 inches from the floor and made with non-scuffing rubber leg pads. Covered with short hair durable rubber-backed carpet. Balance beams are great for private and institutional use. Two widths to choose: 4 inches or 6 inches.



8 foot long 4 inch wide Floor Balance Beams



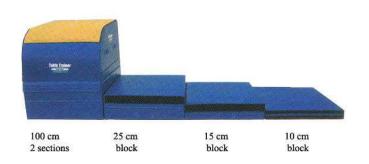
To view practice balance beams go to wwww.Cartwheelfactory.com/fundamentals

# **Table Vaulting**

AllCartwheel'sFactoryTableTrainers consist of multidensity foam filler covered in tough 18oz vinyl with handles securely attached for easy positioning and transportation. All closely conform to curvature and configuration of Vaulting Tables to provide an easy, transition from trainer to competition apparatus. Beginners find Cartwheel's Factory Table Trainers much less imposing. Cartwheel's Factory new Econo Trainer is the right size (115cm) at the right price for every budget. Our Junior Table Trainer is both inexpensive and beginner-friendly.



# **Deluxe Table Vaulting Trainers**



All provide maximum rebound with minimal joint stress Our Deluxe Table Trainer Set consists of a 2-pc 100cm base unit. In combination with up to three separate blocks (one each 25cm, 15cm and 10cm high), Cartwheel's Factory Deluxe Table Trainer Set can be configured to the ideal height for each of your gymnasts. Base unit and blocks may also be purchased separately.

# Rings

#### **Ceiling Mount Ring Set**

Meets all national and international specs. We use only top-quality components to manufacture our ring sets, including PVC-covered .25" aircraft cable, ball bearing chrome-plated spring swivels, rolled 2" wide adjustable straps with slider buckles and multi-laminate hand-finished wooden rings

NOTE: Beam clamps must be purchased separately.

To view Mini-Bar Ring Set go to → wwww.cartwheelfactory.com/fundamentals

## **Wood Rings Only**

Meet F.I.G. specifications. Strong multi-laminate wood rings made for gymnasts who appreciate the feel and absorbency of natural wood.

## **Spring Swivels**

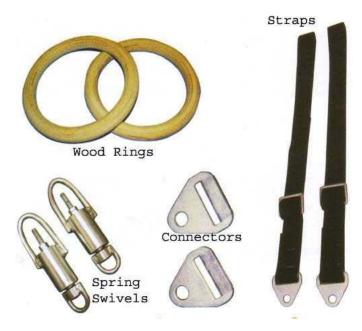
Chrome-plated swivels with ball bearing action are completely welded and feature an extra firm spring.

## **Replacement Webbing Straps**

Made of heavy 2" wide nylon webbing with jaw buckle. 36" long. (Custom sizes available)

## Webbing Strap Connector

Use for connecting ring webbing to cables. Zinc-plated stamped flat steel won't twist or turn like D-rings. Sold per pair



**Wood Rings, Replacement Webbing Straps, Webbing Strap Connectors** 

## **Fundamental Hand Rings**

Extremely smooth, polished cast aluminum handrings are the right size for a kid's hands. Designed for easy outdoor/indoor installation. "S-hooks" are supplied for quick attachment to rope, chain or cable. Available in either round or triangular configuration.



# Power Incline and Jr. Power Incline Mini-Trampoline

## Jr Power Incline

Just like the full size Power Incline, the Junior Power Incline offers greater lift to little gymnasts. Height: 2" at approach to 10" at the takeoff area. Frame size: 28"x36" Bed size: 15"x25"





## Jr Power Incline

Cartwheel Factory's Power Incline lower approach height and longer take-off zone offer a more accessible target than square, octagonal or round beds without sacrificing the superb lift and minimal resistance of a standard mini tramp. Power Incline frames are fabricated of heavy-gauge steel tubing with all joints welded for years of rigorous use. Both models are equipped with polypropylene beds and pads that fully cover both frame and springs. 6 inch springs, Frame size: 36 x 48 inch frame Bed size: 16" x 30" Elevation adjustments from 12"-15" Approach legs adjusts from 4" or 7"

# **Components**

## Floor Plates, Snaplocks & Tensioners

Welded steel floorplates feature chrome-plated spring loaded pop-up cap, replaceable 1/2" thread anchor bolts, a sufficient supply of quick drying mortar and step-by-step instructions.

Two styles from which to choose:

<u>Wood over Concrete Floorplate</u> is intended for use in both wood and wood over concrete floors.3.55"dia.



Concrete Floorplates provides worry-free anchoring for all concrete floors. Top diameter is 11/16".

**Floorplate Connectors** is used for connecting apparatus cable to floorplates.

<u>Heavy Duty Cable Tensioners</u> have large rubber-dipped handles so users can set or release the tensioner using two hands instead of just one. All welded construction with precision bearings employed at major points offriction.





<u>Apparatus Transporters</u> roll easily on steel wheels complete with bearing races and rubbers. Handle and tongue are configured to provide user with maximum leverage.

## **Ceiling Beam Clamps**

Made entirely from heavy gauge cold-rolled steel, each joint is welded and reinforced to resist maximum stress. Pipe Clamp (photo unavailable), Wood Clamp, I-Beam Clamp'



## **Balance Beam Legs**

Legs are 12 inches for an 18"high beam and 18" legs for a 24" high balance beam. Balance beam legs are non-adjustable and made of heavy gauge steel tubing joints are welded and reinforced. Legs are power-coated grey and fitted with non-marring black rubber pads.

## **Balance Beam Re-Upholstery Kit**

Our Balance Beam Re-Upholstery Kit can cover a 16 ft. 5 " balance beam. Repair kit includes synthetic suede, spray adhesive.





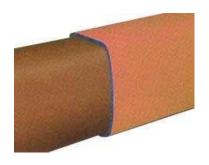
### **Vinyl Balance Beam Training Pad**

Cartwheel Factory's Vinyl Balance Beam Training Padcushionsbeam's 4"wide working surface with 1-3/8" thick crosslink foam. A real plus for those learning new skills. Covered with red 18 oz. coated vinyl. Sections are 5' long.



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### **Suede Balance Beam Training Pad**

Our newest 3-sided Suede Balance Beam

Training Pad increases beam width to 7". Join two of these 8' long pads with Velcro and cover an entire official-size balance beam. Top surface and sides are padded with 1-3/8"crosslink foam and covered with same suede material used on competition equipment. Sold individually.



#### **Super Bar Pads**

Cartwheel Factory new Super Bar Pads are just the thing for teaching Tkatchev (reverse Hecht) on the high bar.

We cover our Super Bar Pads with a soft cotton material to eliminate the "slap" sometimes associated with vinyl.

30" long, 7" diameter. Super Bar Pads are made to fit.

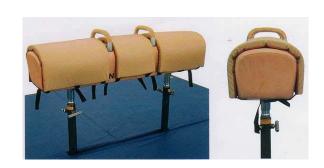


Use Cartwheel Factory 1" thick neoprene-filled pads on both P-bars and uneven bars. Cover is fabricated from extradurable red 18 oz. vinyl coated polyester. Velcro fastener for quick, secure attachment.



## **Pommel Horse Helper**

This unique, practical design transforms a standard pommel horse into an exceptionally effective trainer. Strapped securely in place, Pommel Horse Helper increases width of the horse by 2.75" overall and lowers pommel height. Enables gymnasts to quickly build skills--including loops, back loops, spindles, Magyar Travel, Sivado Travel, Tong Feis, Russians, Rothlisbergers and Krolls-- by slightly increasing degree ofdifficulty. Helper consists of a crosslink core inside a very durable 18oz vinyl cover to which straps are permanently attached. 3-piece design and cutouts make it a snap to position.



## Mini-Bar

Specifically designed for small hands our Mini-bar bar has a diameter of only 1 1/2 inch. The wood/fiberglass rail feels like official bars. The height of the bar adjusts from 38 inches high to a high of 60 inches high. The Mini-bar weights only 48 lbs. for easy storage and portability. Occupies a floor area of 48" square.



## **Floor Training Bars**

above the bar.

Cartwheel Factory Floor Training Bars are designed to teach and practice squat on, handstands, pirouettes, push ups, etc. These bar are portable, make spotting easy and reduce beginner's concerns when learning handstands and stalls

Wood laminated fiberglass rails, similar to competition bars, are attached to sturdy welded steel bases. LB-106 (6" high) model works especially well with handstand trainer bunji type devices.

Two are required for mini-parallel bar use 6" high Floor Training Bar 12" high Floor Training Bar



### **Parallettes**

Constructed of 1 ½ inch dia. wood dowel X18 "long with steele frame 8"from the floor.



#### **Low Parallel Bars**

Just 16" from the floor with 8 ft. long graphite bars adjusting from 14" to 20" using the easy working locks on the end of each base.



## **Bolt-Down Single Bar (adjustable)**

This space saving sturdy single bar is designed for areas that are too small for the cable fastened bars. Constructed using the same materials and design specs as our Quad Bar System. The bar is 5 ft. high, and the bar is 8 ft. wide. The bar can be adjusted from 6" to 60" high. Five feet bars feature uni-frame space saving constructionperfect for recreational and lower level training.

Two are required for mini-parallel bar use

6" high Floor Training Bar

12" high Floor Training Bar



## **Quad Bar System with rails**

Our Quad Bar System adjusts independently with an height range from 6" to 60" high using standard uneven bar rails. System occupies 17' 6" square floor space.

Includes: four rails

Adjustable Quad Bar System -Adjustable Quad Bar System without rails

Quad Bar Mat System 4" thick Quad Bar Mat System 12 CM thick

