

# ***FEEDBACK*** ***SPORTS***



**2009 PRODUCT CATALOG**



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Thanks for picking up the 2009 Feedback Sports catalog. As you can see by glancing at the cover, the company has undergone major changes in the last year. Since 2004, Feedback Sports has been producing precision scales and calipers for the bicycle industry. The big change came in early 2008 when we acquired Ultimate Bike Support, and a lot of time and effort has gone into successfully integrating the two companies.

We will continue to manufacture and deliver the high quality bicycle repair stands and storage products that Ultimate Bike Support produced for nearly 15 years. In addition, Feedback Sports will continue to offer and expand our line of precision measurement tools. We see tremendous synergies in the two product lines, and our commitment moving forward is to foster innovation, strengthen customer support and enhance product availability.

Feedback Sports is founded on the notion of using information, or feedback, to continuously improve overall performance. Our product line reflects that idea, whether it's the digital readout on our Alpine Scale or the sound of a wheel spinning through our Truing Station. The Feedback Sports line of products are designed to improve your experience in cycling and the outdoors.

Welcome to the new Feedback Sports.

Doug Hudson - President  
Feedback Sports LLC

# REPAIR

## PRO-ELITE REPAIR STAND

The standard for a full function, pro-quality, portable repair stand.



### PREMIER BICYCLE REPAIR STAND

Designed to be the best professional-quality, portable repair stand on the market.

### PATENTED SECURE-LOCK CLAMP

Innovative Secure-Lock features ratchet-action closing and push-button release. Clamp quickly gets bikes in and out of the stand and has 360° rotation without re-adjustment. Narrow 3.25" jaws clamp in tight spaces and 2.6" clamp opening accommodates recumbent and other large tubed frames.

### TRUE PORTABILITY

Quickly folds into a compact unit for storage or travel. No tools required for easy set-up and tear down.

### MAXIMUM STABILITY

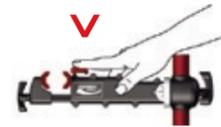
Stiff tripod design allows wrenching on flat or uneven surfaces. Stand holds up to 85 lbs. making Pro-Elite the most heavy-duty portable repair stand available. Easily supports downhill and tandem bikes. Large rubber footcaps enhance grip on all surfaces.

### MAXIMUM DURABILITY

The finest materials and proven reliability for the best, professional quality repair stand. Resists corrosion and rust.



RATCHET-ACTION CLOSING



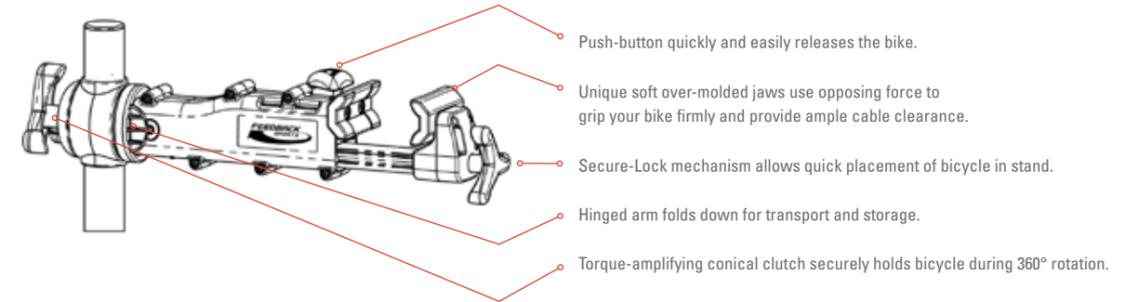
PUSH-BUTTON RELEASE

### PRO-ELITE SPECS

ITEM #16021 - WITHOUT TOTE BAG

ITEM #16020 - WITH TOTE BAG

ANODIZED RED ALUMINUM  
 WEIGHT 12.6 LBS. ( 5.7 KG)  
 CLAMP HEIGHT 42" - 71" (1067 MM - 1803 MM)  
 CLAMP OPENING ACCOMMODATES TUBES UP TO 2.6" (66 MM)  
 BASE DIAMETER 54" (1372 MM)  
 JAW WIDTH 3.25" (82.5 MM)  
 FOLDED SIZE 5" X 8" X 45" (127 X 203 X 1161 MM)  
 LOAD CAPACITY 85 LBS. (38.6 KG)  
 3-YEAR WARRANTY  
 ACCESSORIES: TOTE BAG, TRUING STATION, FLOP STOP, TOOL TRAY



OUR REPAIR STANDS ARE TRUSTED BY MAJOR TEAM MECHANICS WORLD WIDE.

## REPAIR

### PRO-ULTRALIGHT REPAIR STAND

Time-proven, award-winning, slide-lock clamp with light, compact tripod.



#### SUPERIOR PORTABILITY

Light, compact and portable. Legs and clamp quickly folds into a 37" unit weighing just 10.6 lbs. No tools required.

#### SLIDE-LOCK CLAMP

This award-winning, classic Slide-Lock clamp with quarter-turn action, quickly clamps without crimping or marring seatposts and tubes. Clamps in tight places and on a range tube diameters.

#### FULLY ADJUSTABLE

Stand is height adjustable from 36" - 58". Allows 360° rotation of the bike without clamp readjustment.

#### STABLE BASE

Rugged tripod configuration holds up to 85 lbs. on flat or uneven surfaces. Large rubber footcaps enhance grip.

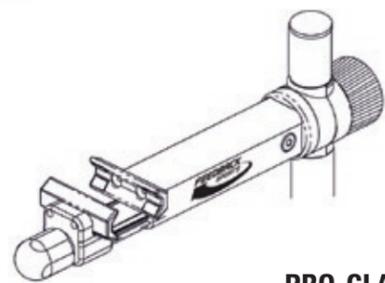
#### HIGH QUALITY MATERIALS

Red anodized extruded aluminum tubing with die-cast hardware resists corrosion and rust.

#### PRO-ULTRALIGHT SPECS

##### ITEM #16415

ANODIZED RED ALUMINUM  
WEIGHT 10.6 LBS. (4.8 KG)  
CLAMP HEIGHT 35.6" - 57.7" (904 MM - 1466 MM)  
CLAMP OPENING .75" - 1.9" (19 MM - 48 MM)  
BASE DIAMETER 54" (1372 MM)  
FOLDED SIZE 6.6" X 5.0" X 36.9"  
(168 MM X 127 MM X 937 MM)  
LOAD CAPACITY 85 LBS. (38.6 KG)  
3-YEAR WARRANTY  
ACCESSORIES: TOTE BAG, TRUING STATION,  
FLOP STOP, TOOL TRAY



### PRO-CLASSIC REPAIR STAND

All the features of the Pro-Ultralight with an extended clamp height up to 71 inches.

#### PRO-CLASSIC SPECS

##### ITEM #13982

ANODIZED RED ALUMINUM  
WEIGHT 11.1 LBS. (5.0 KG)  
CLAMP HEIGHT 42" - 71" (1067 MM - 1803 MM)  
CLAMP OPENING .75" - 1.9" (19 MM - 48 MM)  
BASE DIAMETER 54" (1372 MM)  
FOLDED SIZE 5" X 6.5" X 45" (127 MM X 165 MM X 1143 MM)  
LOAD CAPACITY 85 LBS. (38.6 KG)  
3-YEAR WARRANTY  
ACCESSORIES: TOTE BAG, TRUING STATION,  
FLOP STOP, TOOL TRAY



### SPORT-MECHANIC REPAIR STAND

A perfect value blend of compact, lightweight and height-adjustable features.



#### SPINNER-KNOB CLAMP

Reliable spinner-knob clamps on seatposts, tight places and a range tube diameters.

#### ADJUSTABLE STAND

Stand is height adjustable from 42" - 65". Allows 360° rotation without clamp readjustment.

#### TRUE PORTABILITY

Legs and clamp quickly folds into 12.6 lbs. compact unit. No tools required.

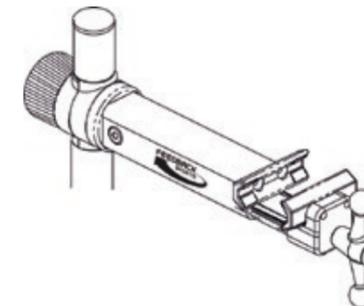
#### STABLE BASE

Rugged tripod configuration holds up to 65 lbs. on flat or uneven surfaces. Large rubber footcaps enhance grip.

#### SPORT-MECHANIC SPECS

##### ITEM #16413

ANODIZED BLACK ALUMINUM/POWDER-COATED  
BLACK STEEL COMBINATION  
WEIGHT 12.6 LBS. (5.7 KG)  
CLAMP HEIGHT 42" - 65.3" (1067 MM - 1659 MM)  
CLAMP OPENING .75" - 1.9" (19 MM - 48 MM)  
BASE DIAMETER 54" (1372 MM)  
FOLDED SIZE 6.6" X 5.0" X 44.1"  
(168 MM X 127 MM X 1120 MM)  
LOAD CAPACITY 65 LBS. (29.5 KG)  
1-YEAR WARRANTY  
ACCESSORIES: TOTE BAG, TRUING STATION,  
FLOP STOP, TOOL TRAY



### RECREATIONAL REPAIR STAND

Easily perform maintenance or simply wash your bike on this value oriented repair stand.

#### SPINNER-KNOB CLAMP

Reliable spinner-knob clamps on seatposts, tight places and different tube diameters.

#### OPTIMAL WORK HEIGHT

The Recreational head is fixed at a comfortable 55" working height.

#### PORTABLE STAND

Legs and clamp head fold for easy storage. No tools required for easy set-up and tear-down.

#### STABLE BASE

Tripod configuration holds up to 60 lbs. on flat or uneven surfaces. Large rubber footcaps enhance grip.

#### RECREATIONAL SPECS

##### ITEM #13961

POWDER COATED RED AND BLACK STEEL  
WEIGHT 13.6 LBS. (6.15 KG)  
CLAMP HEIGHT 55" (1397 MM)  
CLAMP OPENING .75" - 1.9" (19 MM - 48 MM)  
BASE FOOTPRINT 26.8" X 42" (681 MM X 1067 MM)  
FOLDED SIZE 10" X 4" X 55.5" (254 MM X 102 MM X 1410 MM)  
LOAD CAPACITY 60 LBS. (27.2 KG)  
1-YEAR WARRANTY  
ACCESSORIES: TOTE BAG, TRUING STATION, FLOP STOP, TOOL TRAY



# ACCESSORIES

## TRUING STATION

Revolutionary one-arm truing station is the choice of pro mechanics.



TRUING ARM EASILY ATTACHES TO THE TOP OF ALL FEEDBACK SPORTS BICYCLE REPAIR STANDS.

### FASTER TRUING PROCESS

Unlike traditional truing stands, a one-arm design allows faster truing, because unrestricted access means your hand and spoke wrench never have to leave the spoke nipple. Plus, the one-arm design means no dishing tool required; simply flip the wheel in the stand to check for proper dish.

### FLEXIBLE USAGE

Use the lightweight upper portion as a truing attachment on all Feedback Sports Repair Stands or use as a free standing unit with the cast metal base and rubber feet.

### TRUE ALL TYPES OF WHEELS

True all sizes and types of wheels, including those with hub-side nipples. Plus, the one arm-design allows indicator to be positioned anywhere on the arm for unrestricted access for disc brake truing.

### EASY PORTABILITY

One-arm design folds down for compact portability.

### STORAGE COMPARTMENTS

Base features handy compartments for spokes, parts, lube and tools.

### TRUE DISC BRAKE ROTORS

Slide the indicators up the truing stand arm to check disc brake rotors.

### TRUING STATION SPECS

**ITEM #14897**  
 RED ANODIZED ALUMINUM  
 HEIGHT 20" FULLY EXTENDED (508 MM)  
 BASE FOOTPRINT 8" X 10" (203 MM X 254 MM)  
 WEIGHT 7.8 LBS. (3.5 KG)  
 WEIGHT OF TRUING ARM WITHOUT BASE 14 OZ. (.4 KG)  
 1-YEAR WARRANTY

### TOTE BAGS

HEAVY-DUTY, PADDED BAGS FOR TOTING AND STORAGE.

**ITEM #16505- FOR PRO-ELITE, PRO-CLASSIC & SPORT-MECHANIC STANDS**  
**ITEM #16083 - FOR PRO-ULTRALIGHT REPAIR STAND**  
**ITEM #16506 - FOR THE RECREATIONAL REPAIR STAND & PSS 80 EVENT STAND**  
 8.5 OZ. (.24 KG)  
 1 YEAR WARRANTY



### TOOL TRAY

**ITEM #15659**  
 THIS HEAVY-DUTY, COMPARTMENTALIZED TOOL TRAY EASILY ATTACHES TO ALL FEEDBACK SPORTS REPAIR STANDS.  
 COLOR: BLACK  
 DIMENSIONS 2.75" X 10" X 14.5"  
 (69.9 MM X 254 MM X 368 MM)  
 2 LBS. (.9 KG)  
 1 YEAR WARRANTY



## PRO-ELITE COMMERCIAL CLAMP

Upgrade your shop stand clamp-head with this quick release unit.



### PRO-ELITE COMMERCIAL CLAMP SPECS

**ITEM #16022**  
 CLAMP OPENING ACCOMMODATES TUBES UP TO 2.6" (66 MM)  
 JAW WIDTH 3.25" (82.5 MM)  
 WEIGHT 5.75 LBS. (2.6 KG)  
 3-YEAR WARRANTY

### ELIMINATES BARREL ADJUSTMENT

Clamp fits any sized seatpost with no barrel adjustment required - simply push the Secure-Lock clamp closed and tighten. Narrow 3.25" jaws fit tight spaces and 2.6" clamp opening accommodates recumbent and other large tubed frames.

### HEAVY-DUTY MATERIALS

The finest materials and proven reliability for the best, professional-quality repair clamp. Resists corrosion and rust.

### FITS COMMERCIAL SHOP STANDS

Easily retrofits to existing commercial repair stands.

### PATENTED SECURE-LOCK CLAMP

Innovative Secure-Lock features ratchet-action closing and push-button release; quickly gets bikes in and out of the stand.



RATCHET-ACTION CLOSING



PUSH-BUTTON RELEASE



# MEASUREMENT



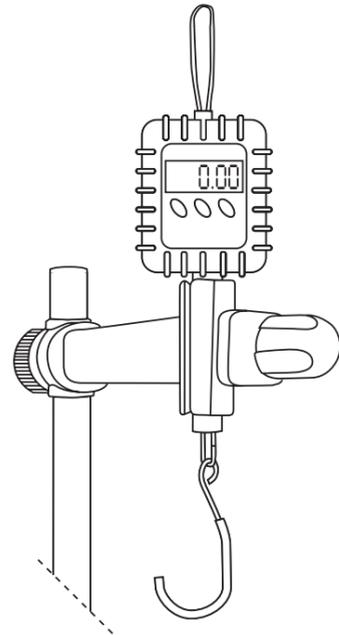
## ALPINE DIGITAL SCALE

Clamps into any repair stand to accurately weigh bicycles, wheels and other gear.

The Alpine Scale is specifically designed to weigh bicycles, wheels, backpacks and any other outdoor sports equipment. The patented design enables the scale to be clamped into a bicycle repair stand or hung from a ceiling hook.

### ALPINE SCALE SPECS

- ITEM #16019
- 55 LBS. (25KG) MAX CAPACITY
- 0.02 LB (10G) DISPLAY RESOLUTION
- +/-10 GRAM ACCURACY
- RUGGED SHOCK-RESISTANT HOUSING
- VINYL-COATED HOOK
- EASY TO READ LCD DISPLAY
- ZERO / TARE FUNCTION
- LBS / KG / OZ SELECTION
- AUTO SHUT-OFF SAVES POWER
- 1-YEAR WARRANTY
- (4) AAA BATTERIES INCLUDED
- U.S. PATENT: 7,180,015



## EXPEDITION DIGITAL SCALE

Know the weight of your larger gear before you travel.

The Expedition is our highest capacity scale, weighing up to 110 lbs (50kg) with 0.04lb (20 gram) resolution. This scale is great for weighing backpacks, luggage and any other outdoor sports equipment. The nylon webbing handle allows the scale to be easily hung from a ceiling hook, a tree or held by hand.

### EXPEDITION SCALE SPECS

- ITEM #15050
- 110 LBS (50KG) MAX CAPACITY
- 0.04 LB (20G), (1 OZ) DISPLAY RESOLUTION
- +/-20 GRAM ACCURACY
- RUGGED SHOCK-RESISTANT HOUSING
- EASY TO READ LCD DISPLAY
- ZERO / TARE FUNCTION
- LBS / KG / OZ SELECTION
- AUTO SHUT-OFF SAVES POWER
- 1-YEAR WARRANTY
- (4) AAA BATTERIES INCLUDED



## SUMMIT DIGITAL SCALE

Accurately weigh small bicycle parts.

### ACCURATE

Precise table top scale weighs up to 3 kg. (6.6 lbs) in 1 g increments. Digital display weight in gram, oz or lbs with a +/-1.0 g (0.1 oz.) accuracy.

### VERSATILE

Weigh any small part or sports gear.

### DURABLE

Quality stainless steel weighing surface for work shop environment.



### SUMMIT SCALE SPECS

- ITEM #16321
- 6.6 LBS (3 KG) MAX CAPACITY
- SINGLE DIGIT GRAM RESOLUTION
- +/-1 GRAM ACCURACY
- READS IN GRAMS, OUNCES AND POUNDS
- 5.5" X 5.5" METAL WEIGHING SURFACE
- EASY TO READ LCD DISPLAY
- ZERO / TARE FUNCTION
- AUTO SHUT-OFF SAVES POWER
- 1-YEAR WARRANTY
- (2) AAA BATTERIES INCLUDED

## DIGITAL CALIPER

Accurately measure bicycle components.

This rugged metal digital caliper takes the guesswork out of common bicycle measurements. Measuring seatpost diameters, bottom brackets, stem lengths and more becomes easy with this highly accurate tool. On the back of the unit is a dimension lookup table for bicycles and the display easily switches between inches and millimeters.



### CALIPER SPECS

- ITEM #17068
- 6" (150MM) OVERALL MEASUREMENT LENGTH
- BICYCLE SPECIFIC LOOK-UP TABLE
- MEASURES INSIDE, OUTSIDE, AND DEPTH DIMENSIONS
- STAINLESS HARDENED METAL BODY
- METAL DISPLAY HOUSING WITH LARGE LCD
- AUTO SHUT-OFF TO SAVE BATTERY (INCLUDED)
- MEASURES IN SAE (INCHES) AND METRIC (MM)
- GRADUATIONS: 0.0005"/0.01MM
- ZERO SETTING AT ANY POSITION
- 1.55V BATTERY INCLUDED
- 1-YEAR WARRANTY

Seatpost Diameter Common Sizes (mm)	26.8, 27.2, 30.9, 31.6
Seatpost Diameter Other Sizes (mm)	25.0, 25.4, 26.6, 27.0, 28.6, 29.0, 29.4, 29.8, 30.0, 30.8, 32.4
Handle Bar Diameter (mm)	22.2, 25.4, 26.0, 31.8
Bottom Bracket Width (mm)	68 Eng, 70 Ital, 73 Eng
Steerer Tube/Headset (inch)	1.0", 1.125", 1.25"

{CONVENIENT CHART ON BACK OF CALIPER}

# STORAGE

## VELO CACHE STORAGE STAND

Premium, stable, freestanding unit for bicycle display and storage.



### FREESTANDING COLUMN

Perfect for in-store displays, garage and home storage. High quality free-standing design won't mark walls or ceiling.

### STABLE BASE

Three-leg base (2-bike configuration) holds up to 80 lbs. and four-leg base (4-bike configuration) holds up to 160 lbs.

### STURDY CONSTRUCTION

Quality anodized aluminum column and carefully engineered cradles ensure years of exceptional service.

### ADJUSTABLE CRADLE ARMS

Each pair of arms can be independently height adjusted to hold all types and sizes of bikes, even with sloping top tubes. Soft rubber protects the frame's finish.

### ACCESSORIES

Multiple accessories available.

### 2-BIKE VELO CACHE SPECS

**ITEM #13984 - BLACK ANODIZED ALUMINUM**

**ITEM #16313 - SILVER ANODIZED ALUMINUM**

HEIGHT 83" (2108 MM)

BASE FOOTPRINT 23" X 32.5" (580 MM X 830 MM)

SUPPORT ARM LENGTH 10" (250 MM)

LOAD CAPACITY 80 LBS. / 40 LBS. PER CRADLE SET (18 KG PER

WEIGHT 22.5 LBS. (10.2 KG)

SHIPPING WEIGHT 30 LBS. (13.6 KG)

3-YEAR WARRANTY

## ACCESSORIES

### GEAR STORAGE BASKET

**ITEM #15345**

COMPLETE YOUR STORAGE STATION WITH THE GEAR BASKET

EASILY ATTACHES TO ALL VELO CACHE MODELS

STAY ORGANIZED: DEEP WRAP-AROUND DESIGN HOLDS ALL

YOUR ACCESSORIES IN ONE PLACE

STORAGE HOOPS: 8 HOOPS ARE PERFECT FOR SHOES AND GLOVES

LOAD CAPACITY 10 LBS.

1 YEAR WARRANTY

### 4-BIKE STAND (EXPANSION KIT)

TO MAKE A 4-BIKE STAND, ORDER A 2-BIKE VELO CACHE PLUS THIS EXPANSION KIT

**ITEM #13986 - BLACK**

**ITEM #16412 - SILVER**

BASE FOOTPRINT 32.5" X 34" (830 MM X 864 MM)

SUPPORT ARM LENGTH 10" (250 MM)

LOAD CAPACITY 160 LBS. / 40 LBS. PER CRADLE SET

3-YEAR WARRANTY

### VELO CACHE EXTRA CRADLE PAIR

**ITEM #13987**

ADD A THIRD LEVEL TO DISPLAY FRAMES.



## PORTABLE STORAGE STAND

The leading event staging stand on the market. Also a great store display.

### TRUE PORTABILITY

Lightweight stand folds into a compact, heavy-duty tote-bag (included).

### EASY TO USE

Quickly sets up without any tools.

Hook the bike's saddle over the crossbar.

### STABLE DESIGN

Strong and sturdy stand won't tip over. Holds 8 bikes by the saddles.

### FLEXIBLE USAGE

Perfect for race event staging areas and anywhere else you need to store multiple bikes (overflow bike storage, rental fleets, retail floor display, even the garage).



### PORTABLE STORAGE STAND SPECS

**ITEM #15276 - BLACK ANODIZED ALUMINUM**

SET-UP DIMENSIONS: LENGTH 110.5", HEIGHT 48", WIDTH 60" (2807 MM X 1143 MM X 1524 MM)

FOLDED IN BAG: LENGTH 60", CIRCUMFERENCE 28" (1524 MM X 711 MM)

WEIGHT 17.6 LBS. (8 KG)

1-YEAR WARRANTY

## FLOP STOP HANDLEBAR HOLDER

Stop front wheel from flopping during transport, storage and repair.



### FLOP STOP HANDLEBAR HOLDER

**ITEM #13981**

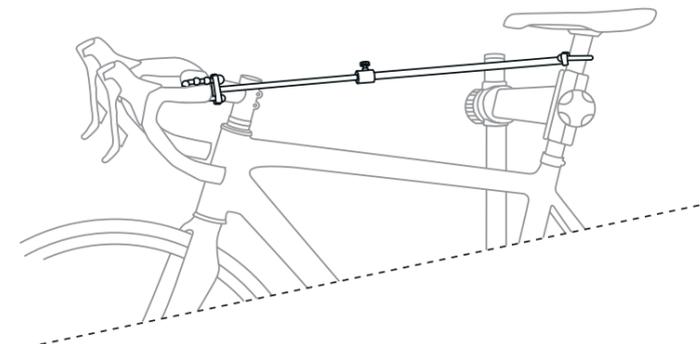
SECURE YOUR FRONT WHEEL DURING REPAIR OR TRANSPORT

ATTACH FLOP STOP BETWEEN THE SEATPOST AND HANDLEBAR

ADJUSTABLE LENGTH 20" - 35" (508 MM - 889 MM)

WEIGHT 5.5 OZ. (.16 KG)

1 YEAR WARRANTY



## STORAGE

### RAKK STORAGE STAND

Create a custom display to fit any retail floor, also perfect for the garage.

#### VERSATILE USAGE

Wheel slot accommodates all types of bikes - road, mountain, cross, BMX and tandems. Holds 20 mm road tires up to 2.4" wide MTB tires in size 20" to 29" wheels.

#### INNOVATIVE DESIGN

Spring-loaded arm holds bike by the tire. Easily holds front or rear wheel without the risk of scratching rim or spokes.

#### EASY TO USE

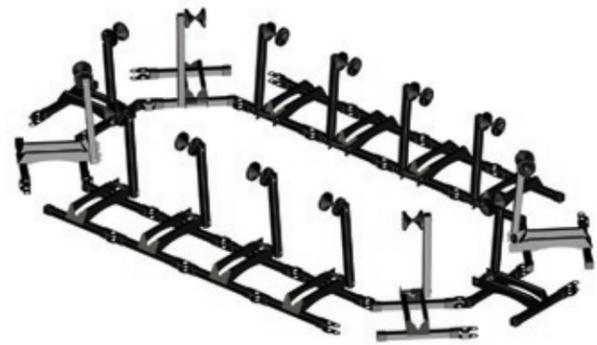
Hands free use. Simply roll the bike into the wheel slot and the swing arm holds it steady.

#### MODULAR DESIGN

Perfect in the garage or an apartment for convenient storage of one or more bikes. Clip two or more RAKK stands together to create versatile garage storage or retail floor display.

#### STABLE SYSTEM

Three point contact locks in the wheel. No more "domino effect" in large store displays.



#### RAKK SPECS

ITEM #13989 - BLACK POWDER COATED

ITEM #16312 - SILVER POWDER COATED

HOLDS 20 MM ROAD TIRES UP TO 2.4" WIDE MTB TIRES

IN SIZE 20" TO 29" WHEELS

BASE FOOTPRINT 13.5" X 16" (343 MM X 406 MM)

FOLDED HEIGHT 3.2" (81 MM)

WEIGHT 5.9 LBS. (2.7 KG)

OPTIONAL SPACING OF 12", 13.5" & 15" BETWEEN STANDS

1-YEAR WARRANTY



**FEEDBACK**  
SPORTS



[WWW.FEEDBACKSPORTS.COM](http://WWW.FEEDBACKSPORTS.COM)

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