

Criterium+ Bicycle Handlebar Adapter



NEW

Product Code: CRITERIUM PLUS

Features:

- High performance bike prosthetic device capable of engaging in BMX style racing and a variety of other types of bicycle activities including road/off road and mountain biking.
- Captures and holds a variety of handlebar grip diameters for other vehicles like ATVs, push and riding lawn mowers and other types of motorized and non-motorized equipment controlled by levers and or handlebars.
- Multiple "cross-over" applications for holding a wide variety of smaller diameter (1.5 inches and less) cylindrical shaped objects, tools, handles and equipment.
- No cable required. Pushes-Snaps "ON" and Pulls-Levers "OFF" cylindrical bars and grips but never locks in place!

SPECIFICATIONS

| | |
|--|---|
| Length: | 4.1 in. (10.4 cm) |
| Distance of wrist face to center of Handlebars: | ~2.7 in. (~ 5 cm) |
| Width: | ~ 2.3 in. (~5.8 cm) |
| Height: | ~ 2.4 in. (~6.0 cm) |
| Color: | Stealth Black and Silver (Other colors may be available in the future. Please inquire!) |
| Weight: | ~ 6.5 oz. (~184 g) |
| Application | Children 10 years and older through adult (See note in "Features" about single spring for younger age users) |

- Powered by two strong (non-adjustable) extension springs providing exceptional grasping force for optimal control and safety. One spring may be removed by prosthetic professional for younger age applications as necessary.
- "Add-on" radial/ulnar, friction adjustable, wrist component that uses a USA, standard, threaded prosthetic mounting system. We recommend using the Criterium PLUS with a "friction, quick-disconnect" wrist like the OMEGA Wrist System, for the best performance.
- Totally waterproof, tough materials including aircraft aluminum and structural grade nylons
- Low maintenance

L-Code: L6704, Add-on L6620

Criterium Bicycle Handlebar Adapters

Criterium Pivot ■ Criterium Pivot Short



Criterium Pivot

Criterium Pivot Short

Product Codes: PIVOT 70 or 85
PIVOT SHORT 70 or 85

Features:

- All models available in either of two hardness 70 & 85
- All models snap/pull ON and OFF 1" diameter bicycle handlebars
- **Pivot** version is two piece allowing for much greater angulation and arm torque with adjustable friction pivot mechanism... higher performance and more difficult to release from the bars.
- **Pivot Short** can be used for children as young as three years old. Older children and adults use the Firm version. Both are compact in length and have a built-in wrist pivot for greater versatility and control.
- 70 references the hardness or "Durometer" of the material. The 70 model is softer, more flexible and forgiving than the 85 model.

- Handlebars can be taped with various materials to change the friction and force required to engage and disengage the **Criteriums**.
- All models fit right or left and equipped with ½ inch diameter threaded stainless steel coupler.
- Offset centerline duplicates normal palm grasping position for improved biomechanics.
- 70 Durometer Material
Children/adolescents and smaller proportioned adults and less aggressive riders will prefer the 70 models. Release loads approximately 15-20 pounds.*
- 85 Durometer Material
Average to larger adults or more aggressive riders. Requires more effort to engage and disengage from the handlebars. Release loads approximately 40-45 pounds.*

*Release loads were measured using the standard **Criterium** and one inch diameter smooth, bare metal handlebars without any tape covering. The load applied was a straight pulling force. No torque was applied. Tape, foam or fabric coverings will increase the amount of force and torque required to snap on or off the handlebars.

L-Code: L6704, Add-on L6620

SPECIFICATIONS

| Models: | Pivot | Pivot Short |
|----------------|-------------------|--------------------|
| Length: | 4.1 in. (10.4 cm) | 2.9 in. (7.4 cm)) |
| Width: | 2.5 in. (6.4 cm) | 2.4 in. (6.1 cm) |
| Weight: | 7.5 oz. (213 g) | 6 oz. (170 g) |
| Color: | Black/Satin | Black/Satin |