





# Exploring New Horizons for Control Systems

For more than 20 years, Jagwire has pioneered new territory in the manufacture of high performance control systems. As an ISO 9001/TS-16949 company we have an unyielding commitment to quality, constantly testing, stressing and abusing our brake pads, housings and cables under extreme conditions. Hard riding athletes from Merida Multivan and Maxxis, our sponsored mountain bike teams, regularly run our systems through a brutal gauntlet of unforgiving terrain. We use their feedback to make our products ever more durable, tougher and high performing.

# Jagwire Goes Pro

Traditionally, many of our control system products were released under respected private label brands. During the past three years we have invested heavily in developing a new class of control system products. Now, our latest and best technologies bear the Jagwire logo. We call these products “Pro,” short for proprietary. Our OEM customers, including Centurion, Giant, BMC, Cannondale, Merida, Norco, Felt, Scott, Specialized and many more, proudly display the Jagwire label on their products.

# Faster, Leaner, Better

Fully committed to process improvement, our experienced engineering staff is always looking for ways to save customers money, enhance quality and value innovation, reduce errors and increase customer satisfaction. Partnering with Toyota, we integrated the highly efficient Toyota Production System (TPS). Our balanced blend of automation and manual processes helps us manage flow and volume, resulting in unsurpassed quality and efficiency. And as a member of the Taiwan A-Team manufacturing group, we develop improved business strategies and tactics to reduce lead times, improve quality and cut defects and waste.

# Environment and Community

Recognizing our vital role as responsible global citizens, we strive to produce products that meet the exacting requirements of government agencies for performance, safety and environmental impact. Our primary control system products are CEN certified and free from harmful toxins like lead and dioxins.

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## Brake Pad Compounds



**Pro Series Compound - Road**  
Superior braking performance  
High-power with excellent modulation  
Long-wearing  
Excellent wet weather control



**Ceramic Compound**  
Ceramic rim compatible  
High-friction compound  
Long-wearing



**Pro Series Compound - Mtb**  
Superior off-road braking performance  
High-power  
Long-wearing  
Excellent wet weather control



**All-Weather Compound**  
Excellent modulation and dry condition power  
Long-wearing



**Red Zone Compound**  
HeatShield® technology resists heat-induced brake fade  
Excellent wet weather control

## BRAKE PADS

Road Brake Pads



Rz



Ps-R

## Elite Pro Road Brake Pads

**Jagwire's** Elite Series of brake pads are compatible with Campagnolo® style caliper braking systems. Featuring Jagwire's high-performance Pro Series Compound the Elite Pro delivers powerful braking and long-lasting performance.

### Elite Pro

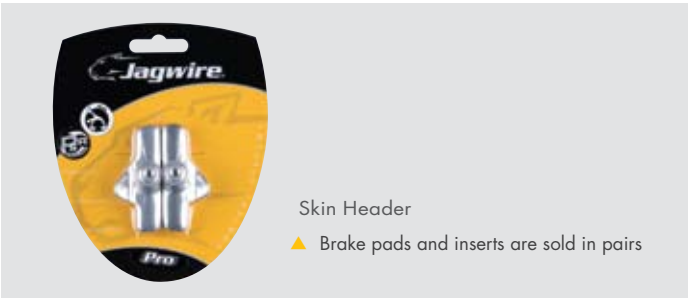
The Elite Pro road brake pads are compatible with Campagnolo's® traditional caliper brake sets produced since 2000.

### Elite Pro Skeleton

The Elite Pro Skeleton road brake pads are compatible with Campagnolo's® Skeleton caliper brake sets produced since 2007.

#### Elite Pro

Part No.	Description	Color	Compound	Weight
<b>JS515APS</b>	 Elite Road Skeleton Series	Silver	Pro Series	39.4g
<b>JS517APS</b>	 Elite Road Skeleton Series	Black	Pro Series	39.4g
<b>JS459APS</b>	 Elite Road	Silver	Pro Series	43.9g
<b>JS475APS</b>	 Elite Road	Black	Pro Series	43.9g



#### Elite Pro Inserts

Part No.	Description	Color	Compound	Weight
<b>JS459RPS</b>	 Elite Pro Road Insert	Black	Pro Series	10.9g
<b>JS459RZ</b>	 Elite Pro Red Zone Insert	Red	Red Zone	12.1g



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Road Brake Pads

## BRAKE PADS

## Sleek Pro Road Brake Pads

**Jagwire's** Sleek series of brake pads are compatible with SRAM® and Shimano® style caliper braking systems. And the problem solving Sleek Pro Cross Lite brake shoes are compatible with cyclocross style cantilever brakes.

#### Sleek Pro

Part No.	Description	Color	Compound	Weight
<b>new JS537APS</b>	 Sleek Pro Road Energy	White Rubber Coated	Pro Series	34.9g
<b>new JS539APS</b>	 Sleek Pro Road Energy	Black / White Rubber Coated	Pro Series	34.9g
<b>JS491APS</b>	 Sleek Pro Road Lite	Silver	Pro Series	32.8g
<b>JS495APS</b>	 Sleek Pro Road Lite	Black	Pro Series	32.8g
<b>new JS523APS</b>	 Sleek Pro Road Lite	White Rubber Coated	Pro Series	32.8g
<b>new JS533APS</b>	 Sleek Pro Road Lite	Ultegra™ Gray	Pro Series	32.8g
<b>JS509APS</b>	 Sleek Pro Road Force	Polished Silver	Pro Series	35.1g
<b>JS453APS</b>	 Sleek Pro Road	Silver	Pro Series	35.1g
<b>JS473APS</b>	 Sleek Pro Road	Black	Pro Series	35.1g

## Sleek Pro Energy

An exploration in form and design; the Sleek Pro Energy blends great design with high-performance. Featuring Jagwire's Pro Series compound these pads will provide long-lasting and good looking performance.

## Sleek Pro Lite

Featuring a lightweight hollowed-out cartridge design and Jagwire's high-performance Pro Series Compound the Sleek Pro Lite delivers good looks, weight savings and long-lasting performance.

## Sleek Pro Cross Lite

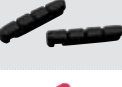

Merging mountain and road brake pad technologies resulted in the creation of the problem solving Sleek Pro Cross Lite. This hybrid brake pad works with either threaded or post-mount cantilever brakes commonly used on cyclocross bikes.






Skin Header

▲ Brake pads and inserts are sold in pairs


#### Sleek Pro Inserts

Part No.	Description	Color	Compound	Weight
<b>JS453RPS</b>	 Sleek Pro Road Insert	Black	Pro Series	9.8g
<b>JS453RZ</b>	 Sleek Pro Red Zone Insert	Red	Red Zone	10.6g

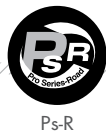
#### Sleek Pro Cross Lite

Part No.	Description	Color	Compound	Weight
<b>JS501WPS</b>	 Sleek Pro Cross Lite	Silver	Pro Series	47.9g
<b>JS503WPS</b>	 Sleek Pro Cross Lite	Black	Pro Series	47.9g
<b>new JS535WPS</b>	 Sleek Pro Cross Lite	White Rubber Coated	Pro Series	47.9g
<b>JS505VPS</b>	 Sleek Pro Cross Lite Post Mount	Silver	Pro Series	44.0g
<b>JS507VPS</b>	 Sleek Pro Cross Lite Post Mount	Black	Pro Series	44.0g

#### Basics Comp Road

Part No.	Description	Color	Compound	Weight
<b>JS451A</b>	 Basics Comp Road	Black	All Weather	47.9g





Mountain Brake Pads

**Compatible** with V-brake and cantilever braking systems the Switchback and Comp Mountain series of brake pads offer a variety of choices. From the colorful Comp Mountain XC pads to the performance leading Switchback Pro Z pads Jagwire has all bases covered.

Switchback Pro Z

**Pushing** the boundaries of design the all new Switchback Pro Z brake pads take brake pad design to the next level. Featuring Jagwire's high-performance Pro Series compound the Switchback Pro Z delivers good looks and long-lasting performance.

- ▲ Brake pads and inserts are sold in pairs
- ▲ Weight is measured per pair

Switchback Pro

Part No.		Compatible Systems	Color	Compound	Weight
<b>new JS977CPS</b>		Switchback Pro Z	White	Pro Series	48g
<b>new JS979CPS</b>		Switchback Pro Z	Black / Silver	Pro Series	48g
<b>JS955CPS</b>		Switchback Pro	Black	Pro Series	50.7g
<b>JS953CPS</b>		Switchback Pro	Silver	Pro Series	50.7g

Switchback Pro Inserts

Part No.		Compatible Systems	Color	Compound	Weight
<b>JS935RPS</b>		Switchback Pro Insert	Black	Pro Series	9.8g
<b>JS935RZ</b>		Switchback Pro Insert	Red	Red Zone	9.8g

Switchback

Part No.		Compatible Systems	Color	Compound	Weight
<b>JS91AC</b>		Switchback Tri-Zone	Black	All Weather	54.8g
<b>JS91BC</b>		Switchback Tri-Zone	Silver	All Weather	54.8g
<b>JS919V</b>		Switchback Tri-Zone Canti	Black	All Weather	37.3g
<b>JS909V</b>		Switchback Tri-Zone Canti	Silver	All Weather	37.3g

Switchback Inserts

Part No.		Compatible Systems	Color	Compound	Weight
<b>JS91DR</b>		Switchback Tri-Zone insert	Black	All Weather	10.2g
<b>JS91DRZ</b>		Switchback Tri-Zone Red Zone insert	Red	Red Zone	13.1g
<b>JS90XRC</b>		SwitchBack Ceramic Insert	Black	Ceramic	13.3g
<b>JS90XR</b>		Switchback Insert	Black	All Weather	10.4g



Skin Header



Workshop Box

Basics Comp

Part No.		Compatible Systems	Color	Compound	Weight
<b>JS909T</b>		Comp Mountain	Black	All Weather	66.8g
<b>JS908T</b>		Comp Mountain XC	Black	All Weather	58.5g
<b>new JS908T-Y</b>		Comp Mountain XC	Yellow	All Weather	58.5g
<b>new JS908T-R</b>		Comp Mountain XC	Red	All Weather	58.5g
<b>new JS908T-P</b>		Comp Mountain XC	Pink	All Weather	58.5g
<b>new JS908T-B</b>		Comp Mountain XC	Blue	All Weather	58.5g
<b>new JS908T-G</b>		Comp Mountain XC	Gray	All Weather	58.5g
<b>JS908H</b>		Comp Mountain XC Canti	Black	All Weather	58.4g
<b>JS909H</b>		Comp Mountain Canti, 70mm	Black	All Weather	58.4g
<b>JS910H</b>		Comp Mountain Canti, 53mm	Black	All Weather	47.6g
<b>JS701T</b>		Comp Bmx (center post)	Black	All Weather	55.5g
<b>Bulk BWP1001</b>		X-Age	Black	All Weather	67.4g
<b>Bulk BWP1002</b>		X-Caliper, Card/20	Black	All Weather	43.8g





RedZone® Disc Brake Pads

Jagwire's proprietary semi-metallic compound offer long-lasting and consistent performance. Offering excellent modulation there's still plenty of power when it's needed. A thin layer of Jagwire's proprietary RedZone® HeatShield® creates a heat barrier between the compound and the backing plate resulting in a higher threshold for heat-induced brake fade. Where necessary replacement springs are included.

The RedZone® Alloy Series disc brake pads use high-grade aluminum backing plates that drastically reduce weight. These pads are recommended for XC-type racing bikes only.

\*Not recommended for All-Mountain or Down Hill bicycles.




Skin Header

RedZone Alloy Series Disc Brake Pads

- ▲ Sold in pairs
- ▲ Springs are included where necessary
- ▲ Weight is measured per pair

Part No.	Compatible Systems	Weight
DCA066	 Avid® BB7, All Juicy Models	14.1g
 DCA075	 Avid® Elixir CR, Elixir R	11.0g
DCA068	 Hayes™ El Camino	12.3g



Part No.	Compatible Systems	Weight
DCA070	 Shimano® XTR M965, M966, Saint M800, XT 765, Hone M60, LX M585, Deore M535	12.2g
DCA067	 Shimano® XT M755, M755-DH	13.7g
DCA071	 Formula ORO	12.0g

RedZone Disc Brake Pads

- ▲ Sold in pairs
- ▲ Springs are included with necessary models
- ▲ Weight is measured per pair

Avid®		
Part No.	Compatible Systems	Weight
DCA064	 Avid® BB7, All Juicy Models	23.5g
DCA065	 Avid® BB5	17.3g
Hayes™		
DCA001	 Hayes™ Mag, MX1 and HFX 9	23.5g
DCA051	 Hayes™ El Camino	20.7g
DCA052	 Hayes™ MX2, MX3 & Sole	14.9g
 DCA073	 Hayes™ Stroker Trail, Carbon	24.0g
 DCA076	 Hayes™ Stroker Ryde	20.5g
Shimano®		
DCA003	 Shimano® XT M755, M755-DH	23.0g
DCA016	 Shimano® Deore M515, M515-M, M515-LA, M525, M515-LA-M, M465, M475, M495, C501, C601, RST D-Power	22.9g
DCA015	 Shimano® Deore M555, M555-M	21.0g
DCA027	 Shimano® XTR M965, M966, Saint M800, XT 765, Hone M60, LX M585, Deore M535	20.4g
Cannondale		
DCA020	 Cannondale Coda	20.1g
Promax		
 DCA065	 Promax Disc Brake	17.3g



Magura®		
Part No.	Compatible Systems	Weight
DCA002	 Magura® Louise / Clara 2000, Louise 1999-2001	16.1g
DCA014	 Magura® Julie	24.7g
DCA013	 Magura® Clara 2001-2002, Louise FR, Louise 2002-2006	17.5g
DCA012	 Magura® Gustav M	32.3g
DCA021	 Magura® Marta, Marta SL	15.5g
 DCA074	 Magura® Louise2007 Pad, Louise, Louise BAT, Louise Carbon	18.0g
Formula		
DCA022	 Formula B4	21.5g
DCA063	 Formula ORO	18.5g
Hope		
DCA018	 Hope C2 2 Piston	19.6g
DCA023	 Hope Mini	19.8g
DCA028	 Hope M4	13.1g
DCA019	 Hope XC 4 Piston	20.5g
Tektro		
 DCA016	 Tektro Auriga, Auriga Comp	22.9g
 DCA077	 Tektro Lyra, IO, IOX, Aquila	19.5g
 DCA078	 Tektro Mechanical Disc Brake	14.5g

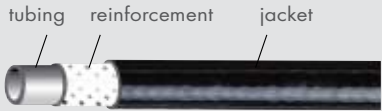




# Fluid™ Hydraulic Brake Hose Kits

**New** for 2009 an exciting line of high-quality hydraulic hose kits in some of Jagwire's most popular colors. No more mismatched derailleur housing and hydraulic hose combinations. The Fluid™ hose kits offer a wide range of customization options to personalize any bike.

The Fluid™ hoses are engineered to individual manufactures specifications, so they won't change the feel of the brakes. An Avid specific hose will feel just like the Avid hose being replaced. Constructed with high-grade Teflon® liners that resist heat build-up and reinforced with Kevlar® fibers the Fluid™ hose kits will provide miles and miles of eye-catching performance.



Tech: Fluid Hose Kits

- ▲ Hose: 5mm
- ▲ Hose Length: 3000mm (uncut)
- ▲ Small Parts: Fittings for 2 brakes
- ▲ Packaging: DIY box



new

Fluid™ Hose Kit - Avid®

▲ Compatible with Juicy 5, Juicy 7, Juicy Ultimate and Elixir brake models

Part No.		Color	Tubing	Reinforce	Jacket
HBK101J		Black Carbon	Teflon®	Kevlar®	Nylon
HBK102J		Maxxis Orange	Teflon®	Kevlar®	Nylon
HBK103J		White	Teflon®	Kevlar®	Nylon
HBK104J		Hot Pink	Teflon®	Kevlar®	Nylon
HBK105J		SID Blue	Teflon®	Kevlar®	Nylon
HBK106J		Sterling Silver	Teflon®	Kevlar®	Nylon
HBK107J		Titanium	Teflon®	Kevlar®	Nylon
HBK108J		Gold Medal	Teflon®	Kevlar®	Nylon
HBK109E		Black	Nylon	Polyster	Nylon
HBK110E		White	Nylon	Polyster	Nylon

new

Fluid™ Hose Kit - Magura®

▲ Compatible with Marta and Louise brake models

Part No.		Color	Tubing	Reinforce	Jacket
HBK301E		Black	Nylon	Polyster	Nylon
HBK302E		White	Nylon	Polyster	Nylon

new

Fluid™ Hose Kit - Shimano®

▲ Compatible with XT and XTR brake models

Part No.		Color	Tubing	Reinforce	Jacket
HBK201J		Black Carbon	Teflon®	Kevlar®	Nylon
HBK202J		Maxxis Orange	Teflon®	Kevlar®	Nylon
HBK203J		White	Teflon®	Kevlar®	Nylon
HBK204J		Hot Pink	Teflon®	Kevlar®	Nylon
HBK205J		SID Blue	Teflon®	Kevlar®	Nylon
HBK206J		Sterling Silver	Teflon®	Kevlar®	Nylon
HBK207J		Titanium	Teflon®	Kevlar®	Nylon
HBK208J		Gold Medal	Teflon®	Kevlar®	Nylon
HBK209E		Black	Nylon	Polyster	Nylon
HBK210E		White	Nylon	Polyster	Nylon

Shims & Plugs

Part No.		Description	Color / Material	Qty	Package
DCA025		Disc Brake Shims	Stainless Steel	20	Blister
HFA023		Pivot Plug (M8)	Satin Silver / Steel	2	Blister
HFA024		Pivot Plug (M10)	Satin Silver / Steel	2	Blister
HFA014		Pivot Plug (M8)	Black / Plastic	25	Zipper Bag
HFA015		Pivot Plug (M10)	Black / Plastic	25	Zipper Bag





## Ripcord™ Cable Kits

**Legendary** performance and compression-free, the Ripcord housing is the flagship of Jagwire's housing line-up. The Ripcord brake housing will dramatically improve braking power for mechanical disc or V-type brake systems. 30% lighter than traditional brake housing and easy to install; a Ripcord kit combined with L3 liner technology will deliver miles of smooth, precise and powerful performance.

### L3 liner

Jagwire's proprietary L3 liner technology improves overall shifting and braking performance while also improving the feel and action at the levers.

- ▲ Fluorolubricant
- ▲ Water resistant
- ▲ Chemically adheres to the liner



### Tech: Derailleur

- ▲ Housing: 4.5mm LEX reinforced housing w/ L3 liner
- ▲ Housing Length: 1800mm
- ▲ Cables: Teflon® coated slick stainless
- ▲ Cable Length: Front - 1500mm, Rear – 2100mm
- ▲ Small Parts: 3 lined ferrules, 7 nosed ferrules, 6 cable donuts, 1 raincoat boot, 2 cable tips and 2100mm of sealing liner

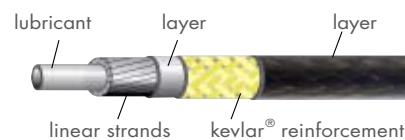
#### Ripcord Derailleur Kits

Part No.	Compatible Systems	Color
MCK203	Ripcord Derailleur Kit	Black Carbon
MCK205	Ripcord Derailleur Kit	Hot Pink
MCK207	Ripcord Derailleur Kit	Maxxis Orange
MCK209	Ripcord Derailleur Kit	Merida Green
MCK213	Ripcord Derailleur Kit	White
MCK215	Ripcord Derailleur Kit	Red
<b>new</b> MCK217	Ripcord Derailleur Kit	SID Blue

#### Ripcord Complete Kit

Part No.	Compatible Systems	Color
MCK002	Ripcord Complete Brake and Derailleur Kit	Black Carbon

### Tech: Brake



- ▲ Housing: 5mm Kevlar® reinforced compressionless housing w/ L3 liner
- ▲ Housing Length: 3000mm
- ▲ Cables: Teflon® coated slick stainless, mountain only
- ▲ Cable Length: Front - 1350mm, Rear – 2350mm
- ▲ Small Parts: 2 lined ferrules, 2 nosed ferrules, 2 POP ferrules, 3 cable donuts, 2 cable tips and 650mm of sealing liner.

#### Ripcord Brake Kits

Part No.	Compatible Systems	Color
MCK400	Ripcord Brake Kit	Black Carbon
MCK402	Ripcord Brake Kit	Hot Pink
MCK404	Ripcord Brake Kit	Maxxis Orange
MCK406	Ripcord Brake Kit	Merida Green
MCK410	Ripcord Brake Kit	White
MCK412	Ripcord Brake Kit	Red
<b>new</b> MCK414	Ripcord Brake Kit	SID Blue



## Switch™ Cable Kits

**The** Switch series braided cable kits provide that high-tech look riders are looking for to compliment their bikes. Compatible with SRAM® and Shimano® road and mountain systems these versatile cable kits are packed with value and the L3 lined housings will deliver miles of smooth performance.

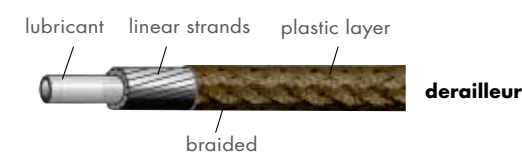
### L3 liner

Jagwire's proprietary L3 liner technology improves overall shifting and braking performance while also improving the feel and action at the levers.

- ▲ Fluorolubricant
- ▲ Water resistant
- ▲ Chemically adheres to the liner



### Tech: Derailleur

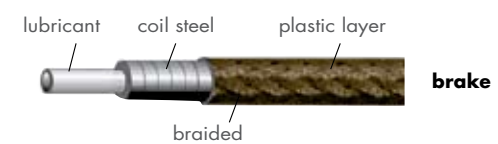


- ▲ Housing: 4.5mm LEX derailleur housing w/ L3 liner
- ▲ Housing Length: 1800mm
- ▲ Cables: Slick stainless, double-ended SRAM®, Shimano® & Campagnolo®
- ▲ Cable Length: Front – 1500mm, Rear – 2100mm
- ▲ Small Parts: 7 sealed ferrules, 6 cable donuts, 1 raincoat boot, 2 cable tips

#### Switch Derailleur Kits

Part No.	Compatible Systems	Color
DCK200	Switch Derailleur Kit	Carbon Silver
DCK201	Switch Derailleur Kit	Sterling Silver
DCK202	Switch Derailleur Kit	Titanium
DCK203	Switch Derailleur Kit	Gold Medal
<b>new</b> DCK204	Switch Derailleur Kit	Braided Bronze

### Tech: Brake



- ▲ Housing: 5mm CGX low-compression brake housing w/ L3 liner
- ▲ Housing Length: 3000mm
- ▲ Cables: Slick stainless, double-ended SRAM®, Shimano® & Campagnolo® road & mountain
- ▲ Cable Length: Front – 1350mm, Rear – 2350mm
- ▲ Small Parts: 6 open ferrules, 3 cable donuts, 2 cable tips

#### Switch Brake Kits

Part No.	Compatible Systems	Color
DCK400	Switch Brake Kit	Carbon Silver
DCK401	Switch Brake Kit	Sterling Silver
DCK402	Switch Brake Kit	Titanium
DCK403	Switch Brake Kit	Gold Medal
<b>new</b> DCK404	Switch Brake Kit	Braided Bronze





## Racer™ Cable Kits

**Unyielding** performance and powerful braking are the hallmarks of the Racer kit. Designed specifically for road bikes the Racer kit will provide consistent & smooth shifting and amazingly powerful braking. The Racer kit features Jagwire's 4mm derailleur housing lined with its proprietary L3 liner technology. For the brakes we use Jagwire's legendary Kevlar® reinforced compressionless Ripcord housing w/ proprietary L3 liner.

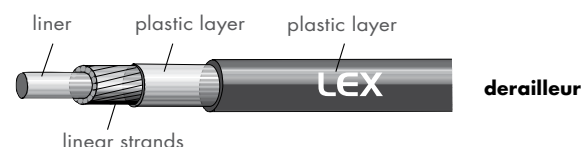
### L3 liner

Jagwire's proprietary L3 liner technology improves overall shifting and braking performance while also improving the feel and action at the levers.

- ▲ Fluorolubricant
- ▲ Water resistant
- ▲ Chemically adheres to the liner



### Tech: Derailleur

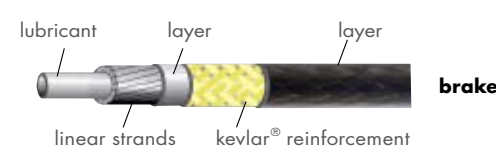


- ▲ Housing: 4mm reinforced LEX derailleur housing w/ L3 liner
- ▲ Housing Length: 1500mm
- ▲ Cables: Slick stainless, double-ended SRAM®, Shimano® & Campagnolo®
- ▲ Cable Length: Front – 2300mm, Rear – 2300mm
- ▲ Small Parts: Sealed alloy ferrules, donuts, Tube Tops & tips
- ▲ RCK005 Derailleur Housing: 4.5mm Braided

### Racer Cable Kits

Part No.	Compatible Systems	Color
<b>RCK000</b>	Racer Complete Brake and Derailleur Cable Kit	Black
<b>RCK001</b>	Racer Complete Brake and Derailleur Cable Kit	Hi-Tech Gray
<b>RCK002</b>	Racer Complete Brake and Derailleur Cable Kit	Hot Pink

### Tech: Brake



- ▲ Housing: 5mm kevlar® reinforced compressionless brake housing w/ L3 liner
- ▲ Housing Length: 1600mm
- ▲ Cables: Slick stainless, double-ended SRAM®, Shimano® & Campagnolo®
- ▲ Cable Length: Front – 850mm, Rear – 1650mm
- ▲ Small Parts: Open alloy ferrules, donuts, Tube Tops, tips and 2 EZ-Bend segments

Part No.	Compatible Systems	Color
<b>RCK003</b>	Racer Complete Brake and Derailleur Kit	Merida Green
<b>RCK004</b>	Racer Complete Brake and Derailleur Cable Kit	White
<b>RCK005</b>	Racer Complete Brake and Derailleur Cable Kit	Gold Medal
<b>RCK006</b>	Racer Complete Brake and Derailleur Cable Kit	Red



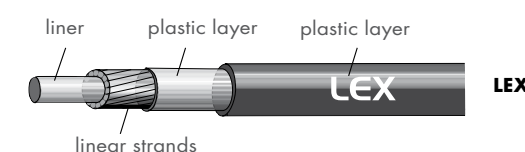
## The BarCon 2.0

**With** a simple adapter Jagwire's engineers came up with an ingenious solution that now allows this lightweight externally mounted shifter mount to be compatible with both SRAM® and Shimano® bar end shifting systems.

The BarCon's sleek low profile design shaves precious grams off the weight of a bicycle and its external mounting is adjustment and service friendly. And the external mount makes the BarCon very versatile. While originally designed for triathlon bikes the mount can be used in a variety of applications including H-type handlebars, touring style drop bars and recumbent bike handlebars.

### Tech: BarCon

- ▲ SRAM® and Shimano® bar end shifting systems
- ▲ Weight: 44 grams per pair
- ▲ Housing: 4mm derailleur housing w/ L3 liner
- ▲ Housing Length: 2100mm
- ▲ Cables: Slick stainless, SRAM® & Shimano®
- ▲ Cable Length: Front – 2300mm, Rear – 2300mm
- ▲ Small Parts: 4mm sealed alloy ferrules, donuts & tips
- ▲ Other: Shims for 22.2mm bars



Part No.	Compatible Systems	Color
<b>new BCS101</b>	BarCon Shifter Mount Kit	Black
<b>new BCS102</b>	BarCon Shifter Mount Kit	Silver
<b>new BCS103</b>	BarCon Shifter Mount Kit	Gold







## Hyper™ Cable Kits

The Hyper series cable kits are an upgrade over OEM housings and are compatible with SRAM® and Shimano® road and mountain systems. These versatile cable kits are packed with value and the L3 lined housings will deliver miles of smooth performance.

### L3 liner

Jagwire's proprietary L3 liner technology improves overall shifting and braking performance while also improving the feel and action at the levers.

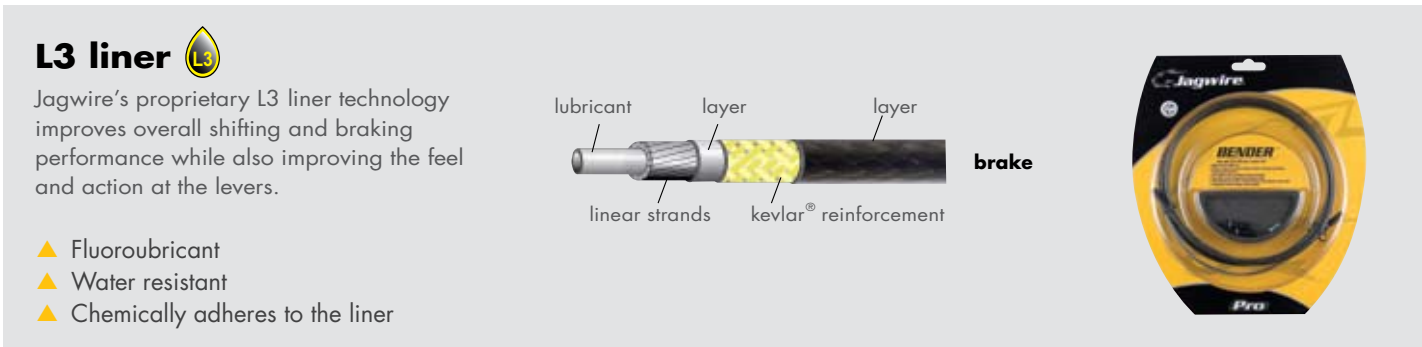
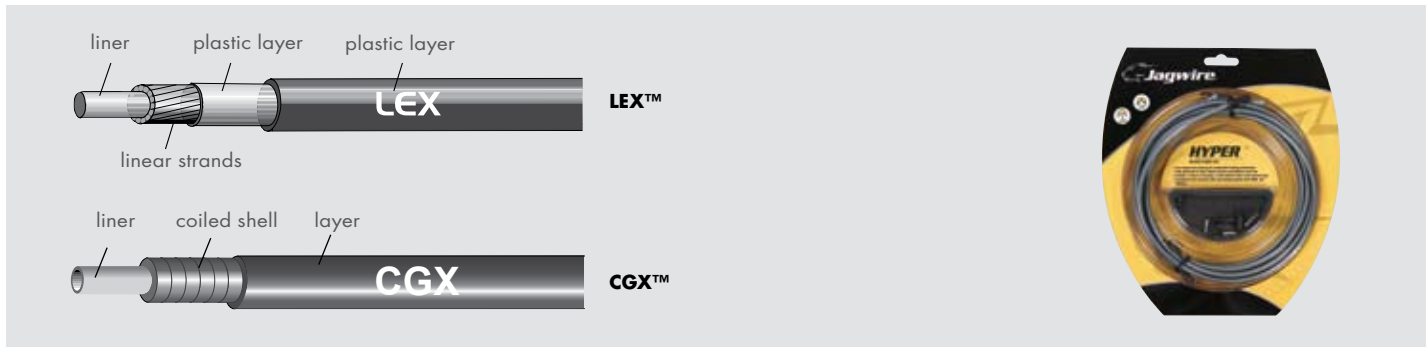
- ▲ Fluorolubricant
- ▲ Water resistant
- ▲ Chemically adheres to the liner



## Bender & Johnson Cable Kits

**Designed** for BMX bikes the Bender Pro kit will provide consistent & smooth braking and amazingly powerful braking. The Bender Pro kit features Jagwire's legendary Kevlar® reinforced compressionless Ripcord housing w/ proprietary L3 liner. Wrapping the linear strands with Kevlar® provides for a safe and reliable cable system.

The overbuilt and nearly indestructible Johnson heavy-duty cable kits are constructed using linear strands that are then wrapped in a steel mesh. Not only is the Johnson kit compressionless it also resists elongation, which makes this kit ideal for riders who like to spin their bars.



### Tech: Derailleur

- ▲ Housing: 4mm LEX derailleur housing w/ L3 liner
- ▲ Housing Length: 1800mm
- ▲ Cables: Slick stainless, double-ended SRAM®, Shimano® & Campagnolo®
- ▲ Cable Length: Front - 1500mm, Rear – 2100mm
- ▲ Small Parts: 9 sealed ferrules, 1 raincoat boot, 6 donuts, 2 cable crimps

#### Hyper Derailleur Kits

Part No.		Compatible Systems	Color
UCK202		Hyper Derailleur Kit	Black
UCK204		Hyper Derailleur Kit	Hi-Tech Gray
<b>new</b> UCK206		Hyper Derailleur Kit	Chrome Silver

### Tech: Brake

- ▲ Housing: 5mm CGX low-compression brake housing w/ L3 liner
- ▲ Housing Length: 3000mm
- ▲ Cables: Slick stainless, double-ended road & mountain
- ▲ Cable Length: Front - 1350mm, Rear – 2350mm
- ▲ Small Parts: 6 open alloy ferrules, 3 donuts, 2 cable crimps

#### Hyper Brake Kits

Part No.		Compatible Systems	Color
UCK400		Hyper Brake Kit	Black
UCK402		Hyper Brake Kit	Hi-Tech Gray
<b>new</b> UCK404		Hyper Brake Kit	Chrome Silver

#### Hyper Complete Kits

Part No.		Compatible Systems	Color
UCK000		Hyper Complete Brake and Derailleur Kit	Black
UCK001		Hyper Complete Brake and Derailleur Kit	Hi-Tech Gray

### Tech: Bender Pro Kits

- ▲ Housing: 5mm Kevlar® reinforced compressionless brake housing w/ L3 liner
- ▲ Housing Length: 1145mm
- ▲ Cables: Slick stainless
- ▲ Cable Length: 1525mm
- ▲ Small Parts: Open alloy ferrules, donuts, tips
- ▲ Packaging: DIY box

#### Bender Pro Cable Kits

Part No.		Compatible Systems	Color
PCK001		Bender Pro Linear Cable Kit	Black Carbon
<b>new</b> PCK101		Bender Pro Linear Cable Kit	Maxxis Orange
<b>new</b> PCK102		Bender Pro Linear Cable Kit	White
<b>new</b> PCK103		Bender Pro Linear Cable Kit	Red
<b>new</b> PCK104		Bender Pro Linear Cable Kit	Pink
<b>new</b> PCK105		Bender Pro Linear Cable Kit	Merida Green

### Tech: Johnson Kits

- ▲ Housing: 6mm reinforced stainless braided compressionless brake housing w/ L3 liner
- ▲ Housing Length: 1300mm
- ▲ Cables: 1.8mm oversized stainless
- ▲ Cable Length: 1700mm
- ▲ Small Parts: Open CNC brass ferrules, donuts, tips, brake noodle
- ▲ Packaging: DIY box

#### Bender Cable Kit

- ▲ 5mm CGX low-compression housing w/ L3 liner

Part No.		Compatible Systems	Color
PCK000		Bender Cable Kit, 5mm CGX w/ L3	Carbon Silver
PCK002		Bender Cable Kit, 5mm CGX w/ L3	Chrome Silver

#### Johnson Heavy-Duty Cable Kits

Part No.		Compatible Systems	Color
BCK200		Johnson Heavy-Duty Cable Kit, 6mm	Black
BCK201		Johnson Heavy-Duty Cable Kit, 6mm	Braided Steel







ADJUSTERS

Jagwire’s tried and true inline adjusters can be found on millions of bikes from the Coast of America to China and everywhere in between. Giving riders easy and safe access for the derailleur adjustments the need to make on the fly. From the ingenious Rocket to the all new sleek and stylish J2, Jagwire makes adjustments easy.

Rocket Adjusters

▲ For use with Shimano STI road levers









Part No.	Description	Color	Material	Qty
CHA041	 Carbon Rocket Adjusters	Black	Carbon / Alloy	2
BSA035	 Rocket II Adjusters	Black	Rubber Coated / Alloy	2

Inline Adjusters





- ▲ Include 4mm and 5mm end caps
- ▲ Not recommended for use with brake systems



Blister

Part No.	Description	Color	Material	Qty
 new BSA044	J2 Inline Adjusters	Black	Alloy	2
 new BSA043	J2 Inline Adjusters	Titanium	Alloy	2
 CHA035	Mini Inline Adjusters	Titanium	Alloy	2
 new BSA036	Mini Inline Adjusters	Black	Rubber Coated / Alloy	2
 new BSA037	Mini Inline Adjusters	White	Rubber Coated / Alloy	2
 ZRG217	Inline Adjusters	Gray	Alloy	2
 ZRG217B	Inline Adjusters	Black	Rubber Coated / Alloy	2
 ZRG217S	Inline Adjusters	Silver	Alloy	2

Adjusters

Part No.	Description	Color	Material	Qty
 BSR233	Mickey Adjusting Barrels	Chrome Plated	Steel	2
 new BSA038	Carbon Index Adjusting Barrel (M5)	Black	Carbon / Alloy	2
 BSA028	Index Adjusting Barrel (M5)	Black	Rubber Coated / Alloy	2
 new BSA039	Index Adjusting Barrel (M5)	White	Rubber Coated / Alloy	2





Cable Guides

**Housings** are a big part Jagwire’s business, so it only makes sense that there are plenty of housing routing solutions for the newest bikes on the market to those being brought up to date. From our problem solving Rotating S-Hook to frame loop inserts Jagwire has cable routing covered.



Blister

Stick-On Guides

Part No.	Description		Color	Material	Qty
DCA053			Silver	Alloy	4
DCA060			Silver	Alloy	50
DCA056			Black	Alloy	4
DCA061			Black	Alloy	50
DCA007			Black	Plastic	3

Cable Grips

Part No.	Description		Color	Material	Qty
DCA008			Black	Alloy	2
DCA010			Silver	Stainless Steel	2

S-Hooks & Bridge

Part No.	Description		Color	Material	Qty
new CHA046			Black	Plastic	4
CHA048			Black	Plastic	4
CHA047			Black	Plastic	4

C-Clips

Part No.	Description		Color	Material	Qty
DCA054			Black	Plastic	4
DCA055			Black	Plastic	50

Stoppers & Loop Guides

Part No.	Description		Color	Material	Qty
CHA013			Chrome Plated	Brass	50
CHA056			Black	Alloy	10
DCA057			Black	Plastic	50
DCA058			Black	Plastic	50
DCA059			Black	Plastic	50
new DCA072			Black	Plastic	50



# Tube Tops

**Protection** where it's needed; Tube Tops can be placed virtually anywhere cable housing comes into contact with a bicycle frame. Designed to protect a frames finish Tube Tops can also be used to quiet cable slap.



## Subtle



## Flashy



### Tube Tops

Part No.		Description	Color	Material	Qty
<b>new</b> CHA065		Tube Tops 4G	Black	TPR	4
<b>new</b> CHA066		Tube Tops 4G	Black	TPR	50
CHA037		Tube Tops 3G	Black	TPR	4
CHA038		Tube Tops 3G	Black	TPR	50
<b>new</b> CHA054		Tube Tops 3G	White	TPR	4
<b>new</b> CHA055		Tube Tops 3G	White	TPR	50
CHA039		Tube Tops 3G 5.5	Black	TPR	4
CHA019		Tube Tops - Original Version	Translucent	Polymer	4

### Stick-On Frame Protectors

Part No.		Description	Color	Material	Qty
<b>new</b> CHA063		Stick-On Frame Protector	Black	TPR	6
<b>new</b> CHA064		Stick-On Frame Protector	Clear	TPR	6



Blister



Zipper Bag

### Tube Top 4G

▲ An update on the original Tube Top; the 4G features a relieved design making them easier to install.

### Tube Top 3G




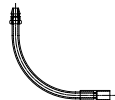



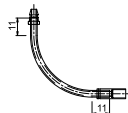



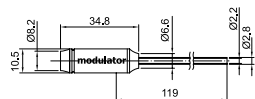

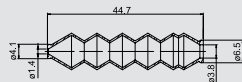
▲ The 3G's split design makes installation a snap. Simply snap these over a section of housing.




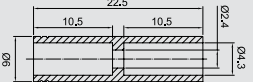

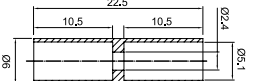


V-Brake Noodles & Boots


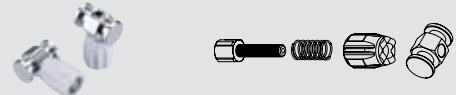



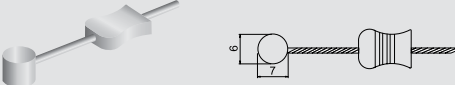

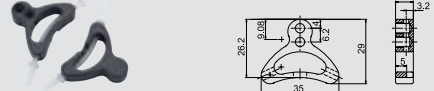
▲ Brake noodles feature stainless steel tubes with alloy tips

Part No.			Description	Color	Material	Qty
BSA033			Brake Noodle 83°	Silver	Steel / Alloy	10
BSA030			Brake Noodle 90°	Silver	Steel / Alloy	10
BSA031			Brake Noodle 135°	Silver	Steel / Alloy	10
BSA032			POP Brake Noodle 90° (Designed Specially for Kevlar®-Reinforced Cable Housing)	Silver / Black	Steel / Alloy	10
BSA041			Flexible Brake Noodle	Silver	Steel / Alloy	10
BSA017			Power Modulator	Black	Alloy	10
BSA018			Pipe / V-Brake Boot	Black	Rubber	10

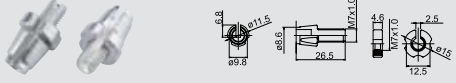
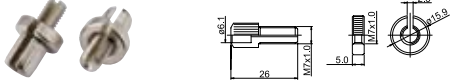
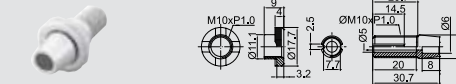
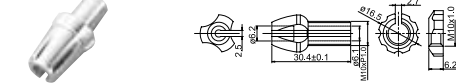
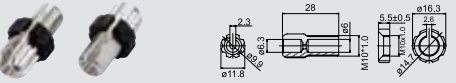

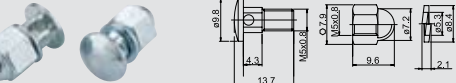
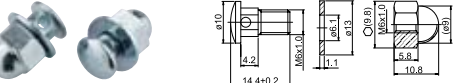
Housing Connectors

Part No.	Description		Color	Material	Qty	
CHA062			4mm Double-Ended Housing Connector End Cap	Silver	Alloy	10
CHA061			5mm Double-Ended Housing Connector End Cap	Silver	Alloy	10

Straddle Cables & Carriers

Part No.	Description		Color	Material	Qty
 BSA045		Double-Ended Straddle Cable w/ Adjuster	Silver / Black	Galvanized Steel / Plastic	2
 CC102		Double-End Staddle Cable, 1.8x380mm	Silver	Galvanized Steel	1
 CC103-3		EZ Handle Single End Straddle Wire	Silver	Galvanized Steel	1
BSA011		Straddle Cable Carrier	Silver	Galvanized Steel	10
BSA040		Alloy Straddle Cable Carrier w/ Liner	Black	Alloy	2

Adjusting Barrels & Anchor Bolts

Part No.	Description		Color	Material	Qty
BSA004		M7 Adjusting Barrel (Fits Older Brake Levers)	Silver	Alloy	10
BSA005		M7 Adjusting Barrel (Fits Older Brake Levers)	Silver	Alloy	10
BSA003		M10 Adjusting Barrel (Fits Older Brake Levers)	Silver	Alloy	10
BSA007		M10 Adjusting Barrel (Fits Older Brake Levers)	Silver	Alloy	10
BSA008		M10 Adjusting Barrel (Fits Older Brake Levers)	Silver / Black	Alloy	10
BSA012		M6 Adjusting Bolt	Silver	Alloy	25
BSA009		5mm Anchor Bolt	Silver	Galvanized Steel	25
BSA010		6mm Anchor Bolt	Silver	Galvanized Steel	25





Derailleur Inner Wire

**Friction** in a derailleur system can mean the difference between a well-functioning shifter and one that continues to miss-shift. Jagwire maintains very specific standards for friction and tests hundreds of inner wires every week to ensure these high standards are met and maintained. Lubricated and pre-stretched during the manufacturing process; Jagwire inner wires will provide miles and miles of performance.

Teflon® Coated Inner Wires



Coating slick stainless inner wires with a thin layer of Teflon® not only reduces friction by up to 30% it also extends the overall life of the wire. The Teflon® coating helps the inner wire retain its strength and locks-in internal lubrication making the wires optimal for use in extreme cold or hot climates.

TEFLON® ORIGINAL TRADEMARK

DuPont has licensed the use of the Teflon® trademark to Jagwire.

Derailleur Inner Wire - Slick Stainless

- ▲ Die extruded stainless steel
- ▲ Corrosion and rust resistant

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
73SS2100	1.1mm Slick Stainless	2100mm	SRAM® / Shimano®	Slick Stainless	14.7g	1	Pancake
75SS2100	1.1mm Slick Stainless	2100mm	Campagnolo®	Slick Stainless	14.5g	1	Pancake
73SS3100	1.1mm Slick Stainless	3100mm	SRAM® / Shimano®	Slick Stainless	21.3g	1	Pancake
75SS3100	1.1mm Slick Stainless	3100mm	Campagnolo®	Slick Stainless	21.1g	1	Pancake
71SS4445	1.1mm Slick Stainless	4445mm	SRAM® / Shimano®	Slick Stainless	30.2g	1	Pancake

Derailleur Inner Wire - Slick Galvanized

- ▲ Die extruded Galvanized steel

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
73SG2100	1.1mm Slick Galvanized	2100mm	SRAM® / Shimano®	Slick Galvanized	14.9g	1	Pancake
75SG2100	1.1mm Slick Galvanized	2100mm	Campagnolo®	Slick Galvanized	14.5g	1	Pancake
73SG3100	1.1mm Slick Galvanized	3100mm	SRAM® / Shimano®	Slick Galvanized	21.3g	1	Pancake
75SG3100	1.1mm Slick Galvanized	3100mm	Campagnolo®	Slick Galvanized	21.1g	1	Pancake

Derailleur Inner Wire - Workshop Box

- ▲ Die extruded stainless steel
- ▲ Corrosion and rust resistant

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
6009861	1.1mm Slick Stainless	2100mm	Campagnolo®	Slick Stainless	14.5g	100	Filebox
6009862	1.1mm Slick Stainless	2100mm	SRAM® / Shimano®	Slick Stainless	14.7g	100	Filebox
6009863	1.1mm Slick Stainless	2100mm	SRAM® / Shimano®	Slick Stainless	14.9g	100	Filebox

Derailleur Inner Wire - Basics

- ▲ Standard Galvanized or stainless steel cables

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
BWC1011	Basics 1.2mm Galvanized	2100mm	SRAM® / Shimano®	Galvanized	15.6g	100	Filebox
BWC1012	Basics 1.2mm Stainless	2100mm	SRAM® / Shimano®	Stainless	15.4g	100	Filebox
12RG2100	Basics 1.2mm Galvanized	2100mm	SRAM® / Shimano®	Galvanized	15.6g	1	Pancake
12RG3050	Basics 1.2mm Galvanized	3050mm	SRAM® / Shimano®	Galvanized	22.5g	1	Pancake

**GAR™ / STR™**

**Basics Inner Wire**  
GAR (galvanized steel)  
STR (stainless steel)

**GAS™ / STS™**

**Slick Inner Wire**  
GAS (SLICK-galvanized)  
STS (SLICK-stainless)

**TEC™ / TEC-ST™**

**Teflon® Coated Inner Wire**  
TEC (Teflon® coated)  
TEC-ST (Teflon® coated, stainless)

**cable ends**

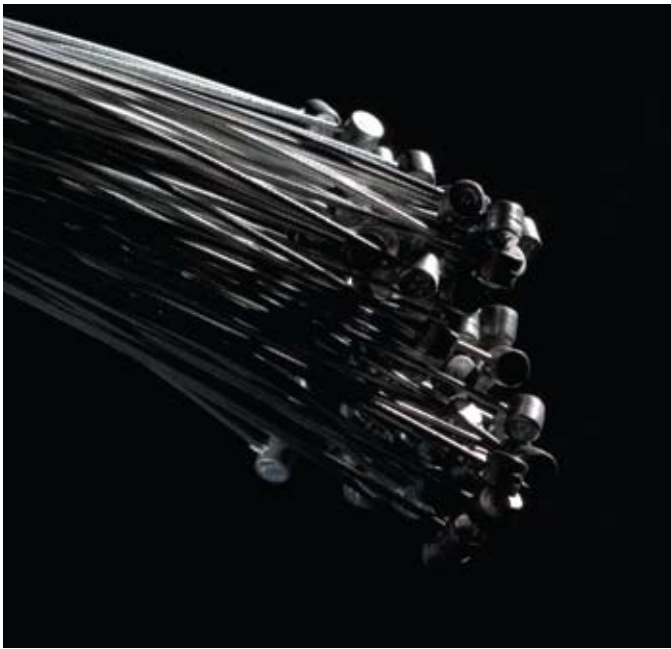
Campagnolo®   SRAM® / Shimano®

Derailleur Inner Wire - Teflon® Coated

- ▲ Die extruded stainless steel and coated with Teflon®
- ▲ Ultra low friction for optimum performance
- ▲ Best used with sealed, lined or nosed end caps

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
73TC2100	1.1mm Teflon® Slick Stainless	2100mm	SRAM® / Shimano®	Teflon® Slick Stainless	15.0g	1	Pancake
75TC2100	1.1mm Teflon® Slick Stainless	2100mm	Campagnolo®	Teflon® Slick Stainless	15.0g	1	Pancake
73TC3100	1.1mm Teflon® Slick Stainless	3100mm	SRAM® / Shimano®	Teflon® Slick Stainless	21.8g	1	Pancake
75TC3100	1.1mm Teflon® Slick Stainless	3100mm	Campagnolo®	Teflon® Slick Stainless	21.6g	1	Pancake





# Brake Inner Wire

**Friction** in a brake system can create poor lever feel and slow overall performance. Jagwire maintains very specific standards for friction and tests hundreds of inner wires every week to ensure these high standards are met and maintained. Lubricated and pre-stretched during the manufacturing process; Jagwire inner wires will provide miles of performance. When used with Jagwire housing featuring a L3 lubricated liner lever feel improves dramatically and friction is reduced promoting better overall performance.

## Teflon® Coated Inner Wires

Coating slick stainless inner wires with a thin layer of Teflon® not only reduces friction by up to 30% it also extends the overall life of the wire. The Teflon® coating helps the inner wire retain its strength and locks-in internal lubrication making the wires optimal for use in extreme cold or hot climates.

### TEFLON® ORIGINAL TRADEMARK

DuPont has licensed the use of the Teflon® trademark to Jagwire.

**GAR™ / STR™**

**Basics Inner Wire**  
GAR (galvanized steel)  
STR (stainless steel)

**GAS™ / STS™**

**Slick Inner Wire**  
GAS (SLICK-galvanized)  
STS (SLICK-stainless)

**TEC™ / TEC-ST™**

**Teflon® Coated Inner Wire**  
TEC (Teflon® coated)  
TEC-ST (Teflon® coated, stainless)

**cable ends**

Campagnolo®   Universal Mountain   SRAM® / Shimano® Road

Pancake Header

Workshop Filebox

## Road Brake Inner Wires - Teflon® Coated

- ▲ Die extruded stainless steel and coated with Teflon®
- ▲ Ultra low friction for optimum performance
- ▲ Best used with lined or nosed end caps

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
<b>96TC1700</b>	1.5mm Teflon® Slick Stainless	1700mm	SRAM® / Shimano® Road	Black / Teflon® coated	23.6g	1	Pancake
<b>93TC1700</b>	1.5mm Teflon® Slick Stainless	1700mm	Campagnolo®	Black / Teflon® coated	28.0g	1	Pancake
<b>96TC2750</b>	1.5mm Teflon® Slick Stainless (Mechanical Disc)	2750mm	SRAM® / Shimano® Road	Black / Teflon® coated	36.9g	1	Pancake

## Mountain Brake Inner Wires - Teflon® Coated

- ▲ Die extruded stainless steel and coated with Teflon®
- ▲ Low friction for optimum performance
- ▲ Best used with lined or nosed end caps

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
<b>94TC1700</b>	1.5mm Teflon® Slick Stainless	1700mm	SRAM® / Shimano® MTB	Black / Teflon® coated	24.6g	1	Pancake
<b>94TC2750</b>	1.5mm Teflon® Slick Stainless (Mechanical Disc Brake)	2750mm	SRAM® / Shimano® MTB	Black / Teflon® coated	37.9g	1	Pancake

## Road Brake Inner Wires - Slick

- ▲ Die extruded stainless or Galvanized steel
- ▲ Stainless wires are corrosion and rust resistant

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
<b>96SG1700</b>	1.5mm Slick Galvanized	1700mm	SRAM® / Shimano® Road	Slick Galvanized	23.1g	1	Pancake
<b>93SS1700</b>	1.5mm Slick Stainless	1700mm	Campagnolo®	Slick Stainless	22.4g	1	Pancake
<b>96SS1700</b>	1.5mm Slick Stainless	1700mm	SRAM® / Shimano® Road	Slick Stainless	22.7g	1	Pancake
<b>96SS2750</b>	1.5mm Slick Stainless (Mechanical Disc Brake)	2750mm	SRAM® / Shimano® Road	Slick Stainless	36.1g	1	Pancake
<b>93SS2750</b>	1.5mm Slick Stainless	2750mm	Campagnolo®	Slick Stainless	36.1g	1	Pancake
<b>96SS3500</b>	1.5mm Slick Stainless	3500mm	SRAM® / Shimano® Road	Slick Stainless	45.6g	1	Pancake

## Mountain Brake Inner Wires - Slick

- ▲ Die extruded stainless or Galvanized steel
- ▲ Stainless wires are corrosion and rust resistant

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
<b>94SG1700</b>	1.5mm Slick Galvanized	1700mm	SRAM® / Shimano® MTB	Slick Galvanized	24.6g	1	1 Pancake
<b>94SS1700</b>	1.5mm Slick Stainless	1700mm	SRAM® / Shimano® MTB	Slick Stainless	23.8g	1	1 Pancake
<b>94SS2750</b>	1.5mm Slick Stainless (Mechanical Disc Brake)	2750mm	SRAM® / Shimano® MTB	Slick Stainless	37.1g	1	1 Pancake
<b>94SS3500</b>	1.5mm Slick Stainless	3500mm	SRAM® / Shimano® MTB	Slick Stainless	37.9g	1	1 Pancake

## Road Brake Inner Wires - Workshop Box

- ▲ Die extruded stainless or Galvanized steel
- ▲ Stainless wires are corrosion and rust resistant

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
<b>8009850-4</b>	1.5mm Slick Stainless	1700mm	Campagnolo®	Slick-Stainless	22.7g	100	Filebox
<b>8009853-4</b>	1.5mm Slick Stainless	1700mm	SRAM® / Shimano® Road	Slick-Stainless	22.7g	100	Filebox
<b>8009853-2</b>	1.5mm Slick Galvanized	1700mm	SRAM® / Shimano® Road	Slick Galvanized	23.1g	100	Filebox

## Mountain Brake Inner Wires - Workshop Box

- ▲ Die extruded stainless or Galvanized steel
- ▲ Stainless wires are corrosion and rust resistant

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
<b>8009852-2</b>	1.5mm Slick Galvanized	1700mm	SRAM® / Shimano® MTB	Slick Galvanized	24.1g	100	Filebox
<b>8009852-4</b>	1.5mm Slick Stainless	1700mm	SRAM® / Shimano® MTB	Slick-Stainless	23.8g	100	Filebox

## Mountain Brake Inner Wires - Basics

- ▲ Standard Galvanized or stainless steel cables

Part No.	Description	Length	Compatible System	Material	Weight Each	Qty	Package
<b>BWC3001</b>	Basics 1.6mm Galvanized	1700mm	SRAM® / Shimano® MTB	Galvanized	23.6g	100	Filebox
<b>BWC3002</b>	Basics 1.6mm Stainless	1700mm	SRAM® / Shimano® MTB	Stainless	23.6g	100	Filebox
<b>BWC5001</b>	Basics 1.6mm Galvanized	1700mm	SRAM® / Shimano® Road	Galvanized	22.6g	100	Filebox
<b>BWC5002</b>	Basics 1.6mm Stainless	1700mm	SRAM® / Shimano® Road	Stainless	22.6g	100	Filebox
<b>92RG1700</b>	Basics 1.6mm Galvanized	1700mm	SRAM® / Shimano® MTB	Galvanized	23.6g	1	Pancake
<b>92RG2795</b>	Basics 1.6mm Galvanized	2795mm	SRAM® / Shimano® MTB	Galvanized	37.4g	1	Pancake



Derailleur Housings

**Jagwire** derailleur housings face a continuous gauntlet of testing to ensure they are fully compatible with all major component systems on the market today. Using Lead-free PVC Jagwire housings meet all international standards and regulations for chemical and material content.

Featured equipment on bicycles from BMC to Specialized, Merida to Centurion, Giant to GT and Cannondale to Norco, Jagwire housings are trusted by hundreds of bicycle manufacturers to deliver the performance they demand.

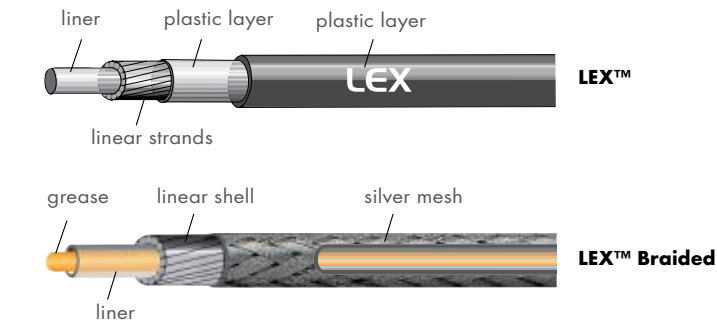
L3 liner

Jagwire’s proprietary L3 liner technology improves overall shifting and braking performance while also improving the feel and action at the levers.

▲ Fluorolubricant

▲ Water resistant

▲ Chemically adheres to the liner



200 Meters Shop Rolls

Part No.	Description	Color	Length	Package	Weight / Meter
20A0007	4mm LEX w/ End Caps CC115-4 x 1400pcs	Black #07	200 Meters	FlipBox	32.2g

50 Meters Shop Rolls

Part No.	Description	Color	Length	Package	Weight / Meter
BHL200	4mm LEX Derailleur Housing with L3 Liner	Black #07	50 Meters	Workshop Filebox	31.9g
90A9765	4mm LEX	Black #07	50 Meters	Workshop Filebox	32.2g
90A9769-1	4mm LEX	Hi-Tech Gray #35	50 Meters	Workshop Filebox	32.2g
90A9769	4mm LEX	Pearl Silver #71	50 Meters	Workshop Filebox	38.4g
BHL300	5mm LEX Derailleur Housing with L3 Liner	Black #07	50 Meters	Workshop Filebox	32.2g
90B9765	5mm LEX	Black #07	50 Meters	Workshop Filebox	38.5g
90B9769-1	5mm LEX	Hi-Tech Gray #35	50 Meters	Workshop Filebox	38.5g
90B9769	5mm LEX	Pearl Silver #71	50 Meters	Workshop Filebox	38.5g



7.62 Meters (25 Feet) Shop Rolls

▲ End cap included

Part No.	Description	Color	Length	Package	Weight / Meter
ZHB801	4mm LEX Derailleur Housing with L3 Liner	Gray #2	7.62 Meters (25 Feet)	Zipper Bag	31.9g
ZHB802	4mm LEX Derailleur Housing with L3 Liner	White	7.62 Meters (25 Feet)	Zipper Bag	31.9g
ZHB803	4mm LEX Derailleur Housing with L3 Liner	Red	7.62 Meters (25 Feet)	Zipper Bag	31.9g
ZHB804	4mm LEX Derailleur Housing with L3 Liner	Black	7.62 Meters (25 Feet)	Zipper Bag	31.9g
ZHB805	4mm LEX Derailleur Housing with L3 Liner	Yellow	7.62 Meters (25 Feet)	Zipper Bag	31.9g
ZHB806	4mm LEX Derailleur Housing with L3 Liner	Pearl Silver #71	7.62 Meters (25 Feet)	Zipper Bag	31.9g
ZHB807	4mm LEX Derailleur Housing with L3 Liner	Hi-Tech Gray #35	7.62 Meters (25 Feet)	Zipper Bag	31.9g
ZHB808	4mm LEX Derailleur Housing with L3 Liner	SID Blue	7.62 Meters (25 Feet)	Zipper Bag	31.9g
ZHB701	4.5mm Ripcord LEX Derailleur Housing with L3 liner	Carbon #B8	7.62 Meters (25 Feet)	Zipper Bag	30.1g

Single Bike Housing Kits

▲ Kits include 4.5mm lined end caps  
▲ End cap included

Part No.	Description	Color	Length	Package	Weight / Meter
ZHB202	Ripcord 4.5mm LEX Derailleur Housing with L3 liner	Carbon #B8	2100mm	Zipper Bag	30.1g
ZHB206	Gold Medal, 4.5mm LEX Derailleur Housing with L3 Liner	Gold #A4	2100mm	Zipper Bag	33.5g



Brake Housings

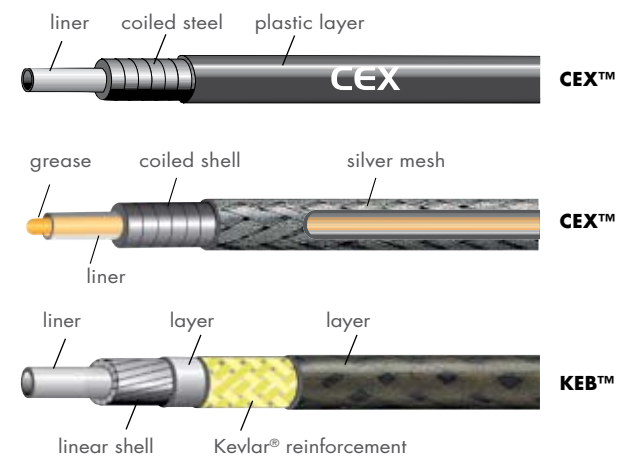
**Jagwire** produces millions of feet of brake housing each year making them some of the most commonly used housings in the bicycle industry. Using Lead-free PVC Jagwire housings meet all international standards and regulations for chemical and material content.

Featured equipment on bicycles from Novara to Jamis, Pivot to BH, Ghost to Stevens and Salsa to Surly, Jagwire housings are trusted by hundreds of bicycle manufacturers to deliver the performance they demand.

L3 liner

Jagwire’s proprietary L3 liner technology improves overall shifting and braking performance while also improving the feel and action at the levers.

- Fluorolubricant
- Water resistant
- Chemically adheres to the liner



200 Meters Shop Rolls

Part No.	Description	Color	Length	Package	Weight / Meter
20Y0007	5mm CEX Brake Housing Includes: 700 Open End Caps	Black #07	200 Meters	Flipbox	54.0g

50 Meters Shop Rolls

Part No.	Description	Color	Length	Package	Weight / Meter
BHL100	5mm CEX Brake Housing with L3 Liner	Black #07	50 Meters	Workshop Filebox	54.0g
90Y0026	5mm CEX Brake Housing	Black #07	50 Meters	Workshop Filebox	54.0g
90Y0025-4	5mm CEX Brake Housing	Hi-Tech Gray #35	50 Meters	Workshop Filebox	54.0g
90Y0025-3	5mm CEX Brake Housing	Pearl Silver #71	50 Meters	Workshop Filebox	54.0g



7.62 Meters (25 Feet) Shop Rolls

▲ End cap included

Part No.	Description	Color	Length	Package	Weight / Meter
60Y0026	5mm CEX Brake Housing	Black	7.62 Meters (25 Feet)	Zipper Bag	54.0g
ZHB601	5mm CEX Brake Housing with L3 Liner	Black	7.62 Meters (25 Feet)	Zipper Bag	54.0g
60Y0023	5mm CEX Brake Housing	White	7.62 Meters (25 Feet)	Zipper Bag	54.0g
60Y0021	5mm CEX Brake Housing	Red	7.62 Meters (25 Feet)	Zipper Bag	54.0g
60Y0024	5mm CEX Brake Housing	Yellow	7.62 Meters (25 Feet)	Zipper Bag	54.0g
60Y0025	5mm CEX Brake Housing	Pearl Silver #71	7.62 Meters (25 Feet)	Zipper Bag	54.0g
60Y0027	5mm CEX Brake Housing	Hi-Tech Gray #35	7.62 Meters (25 Feet)	Zipper Bag	54.0g
60Y0022	5mm CEX Brake Housing	SID Blue	7.62 Meters (25 Feet)	Zipper Bag	54.0g
ZHB901	Ripcord 5mm KEB Brake Housing with L3 Liner	Carbon #B8	7.62 Meters (25 Feet)	Zipper Bag	38.8g

Single Bike Housing Kits

▲ Kits include 5mm lined end caps  
▲ End cap included

Part No.	Description	Color	Length	Package	Weight / Meter
ZHB101	Ripcord 5mm KEB Brake Housing with L3 Liner	Carbon #B8	2500mm	Zipper Bag	38.8g
ZHB105	Gold Medal 5.0mm CGX Brake Housing with L3 Liner	Gold #A4	2500mm	Zipper Bag	49.3g



End Caps


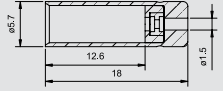

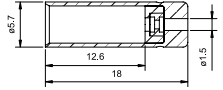

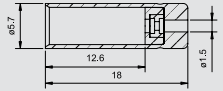

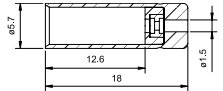

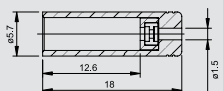

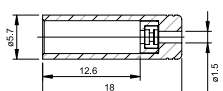

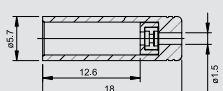

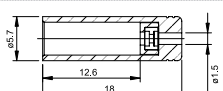

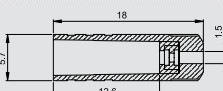
**Choosing** the right end caps or combination of end caps is essential to a shifting or braking systems overall performance. Jagwire makes a wide assortment of end caps to cover the myriad of bicycle and component designs on the market today and from days gone by.



Bottle


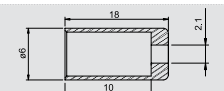

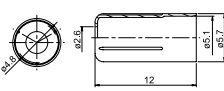

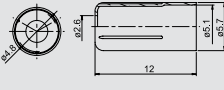

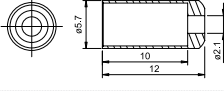

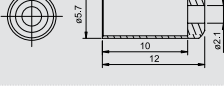

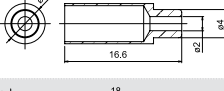

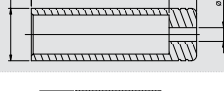

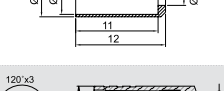

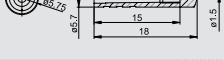
Sealed End Caps

▲ Sealed end caps feature a small rubber o-ring in the base to help prevent dust and water from entering the housing. Best used with derailleur systems

Part No.	Description		Color	Material	Qty	Package
BOT112BJ			Sealed, Fits 4.5mm Derailleur (Recommended use: Braided Housings)	Black	Alloy	50 Bottle
BOT112SJ			Sealed, Fits 4.5mm Derailleur (Recommended use: Braided Housings)	Silver	Alloy	50 Bottle
BOT112OJ			Sealed, Fits 4.5mm Derailleur (Recommended use: Braided Housings)	Gold	Alloy	50 Bottle
BOT112RJ			Sealed, Fits 4.5mm Derailleur (Recommended use: Braided Housings)	Red	Alloy	50 Bottle
BOT057BJ			Sealed, Fits 4mm Derailleur (Recommended use: L3 Housings)	Black	Alloy	50 Bottle
BOT057SJ			Sealed, Fits 4mm Derailleur (Recommended use: L3 Housings)	Silver	Alloy	50 Bottle
BOT057OJ			Sealed, Fits 4mm Derailleur (Recommended use: L3 Housings)	Gold	Alloy	50 Bottle
BOT057RJ			Sealed, Fits 4mm Derailleur (Recommended use: L3 Housings)	Red	Alloy	50 Bottle
BOT007			Sealed, Fits 4mm Derailleur (Recommended use: L3 Housings)	Black	Plastic	100 Bottle


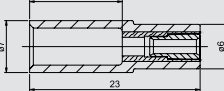

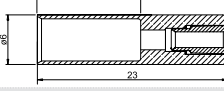

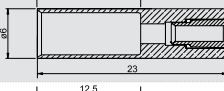

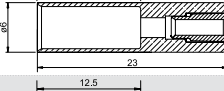


Open End Caps

▲ Open end caps have no o-ring or nylon ring

Part No.	Description		Color	Material	Qty	Package
BOT192-BJ			Open, Fits 5mm Brake	Black	Alloy	50 Bottle
BOT115-2D			Open, Fits 5mm Brake, Crimping	Chrome Plated	Brass	200 Bottle
BOT115-2DE			Open, Fits 5mm Brake, Crimping	Black	Brass	200 Bottle
BOT115-3			Open, Fits 5mm Derailleur	Chrome Plated	Brass	200 Bottle
BOT115-3E			Open, Fits 5mm Derailleur	Black	Brass	200 Bottle
BOT115-6			Open, Fits 5mm Derailleur (Recommended use: 4mm Road Stops)	Chrome Plated	Brass	100 Bottle
BOT192-2BJ			Open, Fits 4mm Derailleur	Black	Alloy	50 Bottle
BOT115-4H			Open, Fits 4mm Derailleur	Black	Brass	50 Bottle
BOT115-4F			Open, Fits 4mm Derailleur	Black	Plastic	100 Bottle

Lined End Caps

▲ Lined end caps feature a small nylon ring in the base that helps reduce friction and adds protection for Teflon® coated cables.

Part No.	Description		Color	Material	Qty	Package
CHA042			Lined, Fits 5mm Housing	Black	Carbon	6 Blister
BOT060BJ			Lined, Fits 5mm Brake	Black	Alloy	50 Bottle
BOT060SJ			Lined, Fits 5mm Brake	Silver	Alloy	50 Bottle
BOT060OJ			Lined, Fits 5mm Brake	Gold	Alloy	50 Bottle
BOT060RJ			Lined, Fits 5mm Brake	Red	Alloy	50 Bottle



## HOUSING END CAPS



## Nosed End Caps


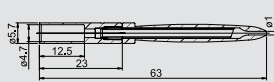

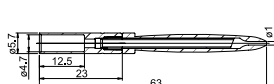

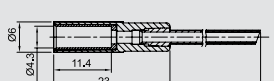

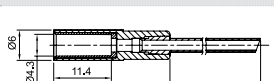

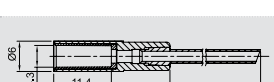
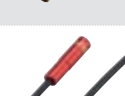
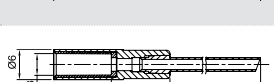

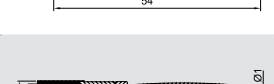

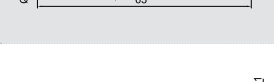

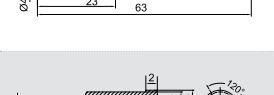
▲ Nosed end caps are considered lined and are commonly used with liner as sealing systems or to add extra protection for cables running through frame fittings


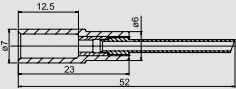

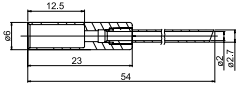

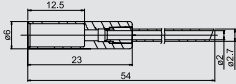

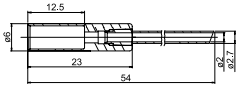

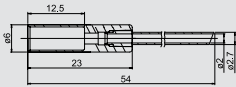

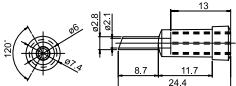

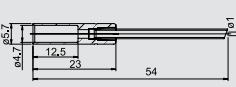

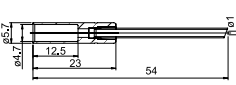

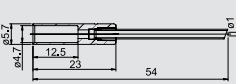

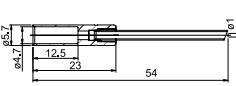


Zipper Bag




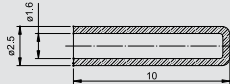

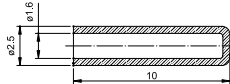

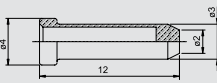

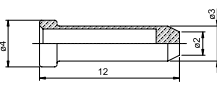

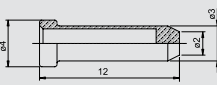

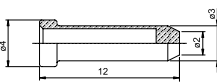

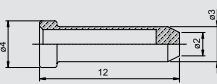

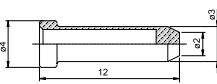

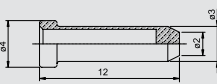

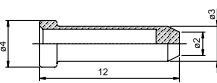

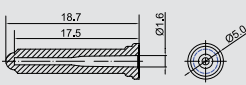
Bottle

Part No.		Description	Color	Material	Qty	Package
<b>CHA062-BJ</b>		 Cable Raincoat, Fits 4.5m Derailleur Housing (Recommended use: Cable boss on rear stay)	Black	Alloy	10	Zipper Bag
<b>CHA062-SJ</b>		 Cable Raincoat, Fits 4.5m Derailleur Housing (Recommended use: Cable boss on rear stay)	Silver	Alloy	10	Zipper Bag
<b>BOT012BJ</b>		 Nosed, Fist 4mm Derailleur Housing (Recommended use: Cable boss on rear stay)	Black	Alloy	50	Bottle
<b>BOT012SJ</b>		 Nosed, Fist 4mm Derailleur Housing (Recommended use: Cable boss on rear stay)	Silver	Alloy	50	Bottle
<b>BOT012OJ</b>		 Nosed, Fist 4mm Derailleur Housing (Recommended use: Cable boss on rear stay)	Gold	Alloy	50	Bottle
<b>BOT012RJ</b>		 Nosed, Fist 4mm Derailleur Housing (Recommended use: Cable boss on rear stay)	Red	Alloy	50	Bottle
<b>CHA014-BJ</b>		 Cable Raincoat, Fits 4mm Derailleur Housing (Recommended use: Cable boss on rear stay)	Black	Alloy	10	Zipper Bag
<b>CHA014-SJ</b>		 Cable Raincoat, Fits 4mm Derailleur Housing (Recommended use: Cable boss on rear stay)	Silver	Alloy	10	Zipper Bag
<b>BOT115-4A</b>		 Nosed, Fits 4mm Derailleur	Black	Plastic	100	Bottle


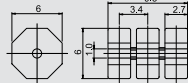

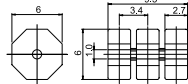

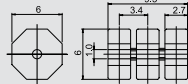

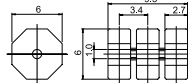
Part No.			Description	Color	Material	Qty	Package
CHA043			Nosed, Fits 5mm Brake	Black	Carbon	6	Blister
BOT061BJ			Nosed, Fits 5mm Brake	Black	Alloy	50	Bottle
BOT061SJ			Nosed, Fits 5mm Brake	Silver	Alloy	50	Bottle
BOT061OJ			Nosed, Fits 5mm Brake	Gold	Alloy	50	Bottle
BOT061RJ			Nosed, Fits 5mm Brake	Red	Alloy	50	Bottle
BOT193-1			Nosed, Fits 5mm Derailleur	Black	Plastic	100	Bottle
BOT051BJ			Nosed, Fits 4.5mm Derailleur (Recommended use: Cable boss on rear stay)	Black	Alloy	50	Bottle
BOT051SJ			Nosed, Fits 4.5mm Derailleur (Recommended use: Cable boss on rear stay)	Silver	Alloy	50	Bottle
BOT051OJ			Nosed, Fits 4.5mm Derailleur (Recommended use: Cable boss on rear stay)	Gold	Alloy	50	Bottle
BOT051RJ			Nosed, Fits 4.5mm Derailleur (Recommended use: Cable boss on rear stay)	Red	Alloy	50	Bottle



Cable Tips

Part No.			Description	Color / Material	Qty	Package
BOT117-A			Fits 1.2mm Cables & Smaller	Silver / Alloy	500	Dispenser Bottle
BOT117-AO			Fits 1.2mm Cables & Smaller	Gold / Alloy	500	Dispenser Bottle
BOT117-C			Fits 1.8mm Cables & Smaller	Silver / Alloy	500	Dispenser Bottle
BOT117-CO			Fits 1.8mm Cables & Smaller	Gold / Alloy	500	Dispenser Bottle
BOT117-C06			Fits 1.8mm Cables & Smaller	Red / Alloy	500	Dispenser Bottle
BOT117-C7			Fits 1.8mm Cables & Smaller	Black / Alloy	500	Dispenser Bottle
BOT117-C8			Fits 1.8mm Cables & Smaller	Blue / Alloy	500	Dispenser Bottle
BOT117-C61			Fits 1.8mm Cables & Smaller	Green / Alloy	500	Dispenser Bottle
BOT117-C68			Fits 1.8mm Cables & Smaller	Purple / Alloy	500	Dispenser Bottle
BOT117-CL			Fits 1.8mm Cables & Smaller	Assorted Colors / Alloy	500	Dispenser Bottle
BOT117-PG			Twist on, Fits all Size Cables	Gray / Plastic	300	Dispenser Bottle

Cable Donuts


















Part No.			Description	Color / Material	Qty	Package
BOT170-B			Fits 1.1–1.2mm Derailleur Cables	Black / Plastic	600 (200 sets)	Dispenser Bottle
BOT170-C			Fits 1.1–1.2mm Derailleur Cables	Translucent / Plastic	600 (200 sets)	Dispenser Bottle
BOT171-B			Fits 1.5–1.6mm Brake Cables	Black / Plastic	600 (200 sets)	Dispenser Bottle
BOT171-C			Fits 1.5–1.6mm Brake Cables	Translucent / Plastic	600 (200 sets)	Dispenser Bottle

Cable & Housing Accessories

This kit makes setting-up cable housings a snap. Includes 4, 5 and 5.5mm ferrules in open, lined, sealed and nosed varieties. Also includes cable housing stoppers that transform open frame loops to traditional housing stops.



CHA000



















 cable raincoat 4mm x 10	 cable raincoat 5mm x 10	 non-crimping ferrule for CEX50 x 20	 open ferrule cnc-machined x 20	 non-crimping for LEX40 x 20	
 cable cross x 10	 sealed ferrule for LEX40 x 20	 lined ferrule 5mm x 20	 nosed ferrule 5mm x 20	 tube tops 3G x 10	 tube tops x 10
 sealed ferrule for LEX50 x 20	 cable guide stopper x 20	 cable end cap x 200	 donuts-shift cable x 20	 donuts-brake cable x 20	 POP pipe ferrule (lined) w/ boot x 10

Brake & Shifter Accessories

Kit includes a supply of barrel adjusters for brake and derailleur systems. Also includes straddle carriers, anchor bolts and V-brake modulators.



BSA000

















 cable adapter/ city x 20	 cable adapter/ universal x 20	 M10 adjusting barrel x 5	 M7 adjusting barrel x 5	 M7 adjusting barrel x 5	 index adjustment x 5
 M10 adjusting barrel x 5	 M10 adjusting barrel x 5	 anchor bolt / 5mm x 5	 anchor bolt 6 mm x 5	 straddle cable carrier x 5	 M6 adjusting bolt x 20
 M5 adjusting bolt x 20	 M5 index adjusting barrel x 10	 in-line adjuster w/ lever connection x 10	 mickey adjusting barrel x 10	 modulator (lined) w/ boot x 5	 pipe boot x 10

Hydraulic Line Fitting & Accessories

Kit includes a variety of common fittings for a wide range of disc brakes from Avid, Hayes, Hope, Magura, Shimano and others.



HFA000


 banjo nut x 5	 banjo end x 5	 banjo bolt x 10	 needle (insert) x 10	 seal washer x 25	 compression bushing (S) x 25
 compression bushing (L) x 10	 connecting bolt x 5	 compression nut (external thread) x 10	 compression nut (internal thread) x 10	 Torx 25 bolts x 10	
 cable grip x 3	 cable grip (adjustable) x 3	 M8 pivot plug x 10	 M10 pivot plug x 10	 stick-on cable guide x 5	





Space Age™

Cutting hydraulic hose with a straight, clean cut is an important part of properly installing any hydraulic hose. The Space Age™ makes it easy to cut hose like pro mechanics. The easy to use channel cradles the hose and holds it perpendicular to the cutting blade for a clean and straight cut every time.

Part No.	Description	Color	Material	Qty
WST010	 Space Age Hydraulic brake line cutter	Gray	Zinc Die-Casted	1
WST011	Replacement Blades for Space Age	Silver	Steel	5




Space Age



Cable Cutter

Cable Cutters

Perfect for the home mechanic Jagwire's cable cutters are made from durable SK5 steel providing hundreds of clean housing and cable cuts. The included awl is convenient for opening the ends of cut housing.

Part No.	Description	Color	Material	Qty
CC167	 Cable Cutter w/ Awl	Gray	SK5 Steel	1



Pro Road Pad Press


Pro Road Pad Press

Replacing road brake pad inserts can be a challenge. The Pro Road Pad Press makes removing and installing brake pad inserts a simple and easy task. The included screws allow for easy mounting to any work bench.

Part No.	Description	Color	Material	Qty
WST021	 Pro Road Pad Press	Black	Die-Cast Steel	1

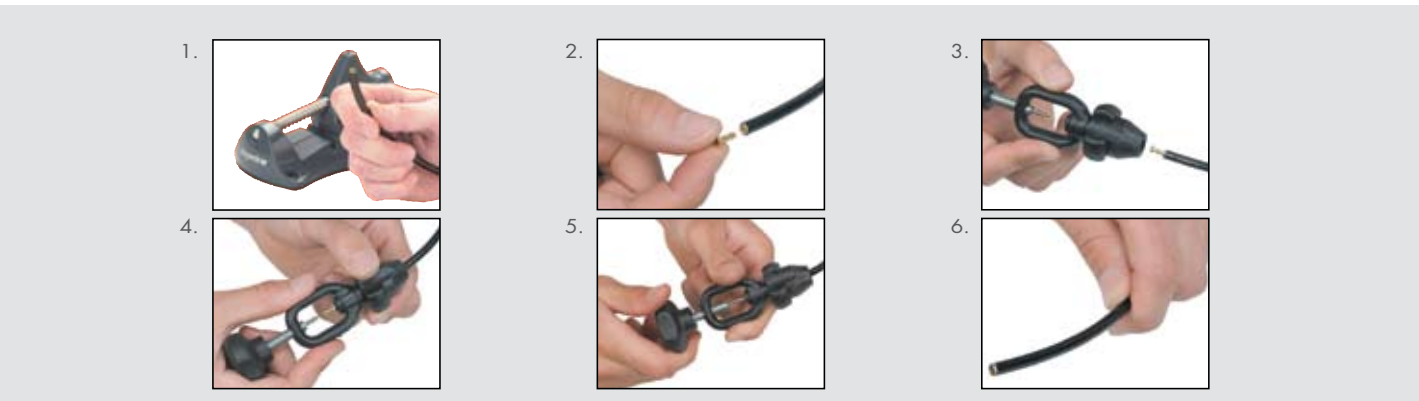
Needle Driver™

Installing hydraulic hose fittings shouldn't be done using a hammer. The delicate brass fittings that insert into the end of a hydraulic hose can easily be crimped or not installed flush with the end of the hose resulting in potentially poor brake performance. The Needle Driver™ is a simple to use tool that secures the end of a hydraulic hose and allows for easy and gentle installation of hose fittings.

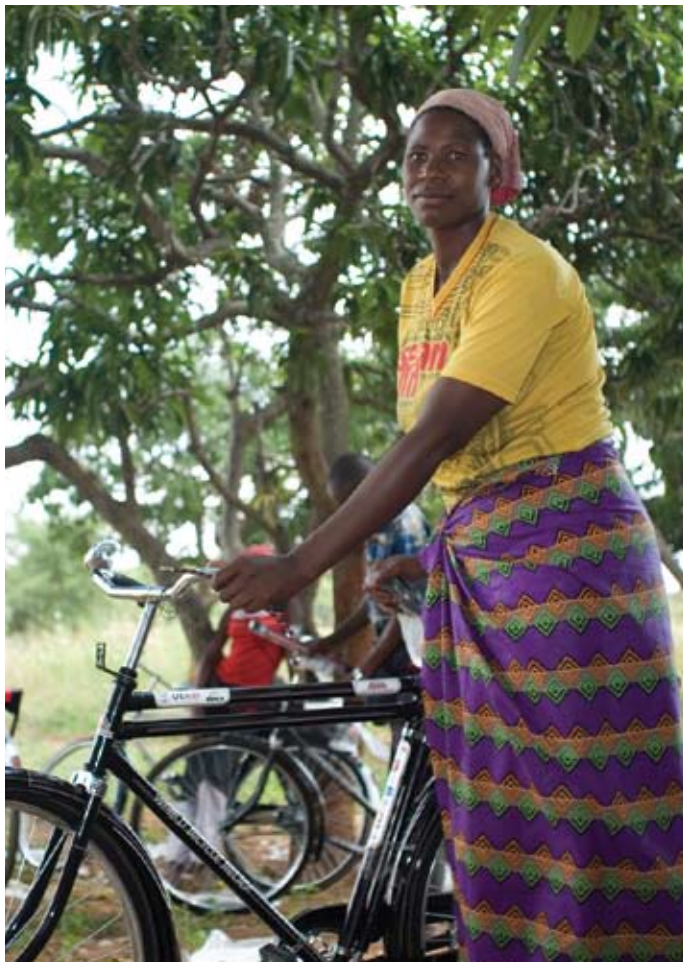
Part No.	Description	Color	Material	Qty
WST012	 Needle Driver Needle Inserting Tool	Black	Plastic	1



Needle Driver







## World Bicycle Relief: Project Zambia

**Founded** in 2005 in response to the tsunami that devastated countries around the Indian Ocean, World Bicycle Relief provided more than 24,000 bicycles to Sri Lanka. Here at Jagwire, we are proudly supporting World Bicycle Relief's current effort: Project Zambia. Their goal is to provide 23,000 bicycles to local care volunteers, disease prevention educators and vulnerable households in Zambia.

But why bicycles? Traveling by bike, a person can carry a greater load a greater distance in less time and with less effort than on foot. World Bicycle Relief found that simple, sustainable transportation is an essential element in disaster assistance and poverty relief. Bicycles fulfill basic needs by providing access to healthcare, education and economic development. They empower individuals, their families, and their communities. World Bicycle Relief's mission is to provide independence and livelihood through the power of bicycles.

Please join us in supporting World Bicycle Relief. By visiting [www.worldbicyclerelief.org](http://www.worldbicyclerelief.org), you can learn more about their past successes and current projects, as well as donate to Project Zambia.

## Chia Cherne Industry Company, Ltd Warranty Policy

### Extent of Limited Warranty

Chia Cherne/Jagwire warrants its products to be free from defects in materials or workmanship for a period of two years after original purchase. This warranty only applies to the original owner and is not transferable. Claims under this warranty must be made through the retailer where the bicycle or the Jagwire product was purchased. Original proof of purchase is required.

Complete product warranty information is available by visiting [jagwireusa.com](http://jagwireusa.com).

Or a copy may be requested via email. Email: [info@jagwireusa.com](mailto:info@jagwireusa.com)

## Product Safety and Installation

**WARNING:** Many bicycle service and repair tasks require special knowledge and tools. In order to help minimize the chances of an accident and possible injury, it is critical that you have any installation, repair or maintenance performed by a professional bicycle mechanic or dealer. Do not begin any adjustments or service on your bicycle yourself until you have learned from your mechanic or dealer how to properly complete them. Improper adjustment or service may result in damage to the bicycle or an accident, which can cause serious injury or death.

Equally important is that your individual maintenance requirements will be determined by everything from your riding style to geographic location. Consult your dealer or mechanic for help in determining your maintenance requirements. Like any mechanical device, a bicycle and its components are subject to wear and stress. Different materials and mechanisms wear or fatigue from stress at different rates and have different life cycles. If a component's life cycle is exceeded, the component can suddenly and catastrophically fail, causing serious injury or death to the rider. Scratches, cracks, fraying of wires and discoloration are signs of stress-caused fatigue and indicate that a part is at the end of its useful life and needs to be replaced.

While the materials and workmanship of bicycle components may be covered by a warranty for a specified period of time by the manufacturer, this is no guarantee that the product will last the term of the warranty. Product life is often related to the kind of riding you do and to the treatment to which you submit the product. A component warranty is not meant to suggest that the component cannot be broken or will last forever.

Before installing any component or accessory make sure that it is compatible with your bicycle by checking with your dealer.

### WARNING:

1. Riding with improperly adjusted brakes, worn brake pads, worn control cables or housings is dangerous and can result in serious injury or death.
2. Applying brakes too hard or too suddenly can lock up a wheel, which could cause you to lose control and fall. Sudden or excessive application of the front brake may pitch the rider over the handlebars, which may result in serious injury or death.
3. Some bicycle brakes, such as disc brakes and linear-pull brakes are extremely powerful. Take extra care in becoming familiar with these brakes and exercise particular care when using them.
4. Disc brakes can get extremely hot with extended use. Be careful not to touch a disc brake until it has had plenty of time to cool.
5. See the brake manufacturer's instructions for operation and care of your brakes. If you do not have the manufacturer's instructions, see your dealer or contact the brake manufacturer.

**WARNING:** Jagwire cables, housings and brake pads are not intended for use on any motorized bicycle or vehicle. Any such use could result in a serious personal injury.

### Brake Inspection

**Inspecting your bicycle's braking systems before each ride is critical to your safety. Check the brakes for proper operation.**

- ▲ Squeeze the brake levers.
- ▲ Are the brake quick-releases closed?
- ▲ All control cables seated and securely engaged?
- ▲ Do the brake pads contact the wheel rim squarely and make full contact with the rim?
- ▲ Are the bolts that attach your brake pads to the brake caliper tight?
- ▲ Do the brake pads touch the wheel rim within an inch of brake lever movement?
- ▲ Can you apply full braking force at the levers without having them touch the handlebar?

If not, your brakes need adjustment. Do not ride the bike until the brakes are properly adjusted by a professional bicycle mechanic.

The effectiveness of braking is dependent on many conditions over which Jagwire has no control including the speed of the bicycle, type and condition of the riding surface, braking lever force, proper installation and maintenance of brakes, cables, levers, brake pads, the condition of the bike, weight of the rider, braking technique, weather, and other factors. Consult the owner's manual for your bicycle and a professional bike mechanic or dealer to learn more about proper braking techniques and always practice riding and braking techniques on a flat and level surface prior to riding.

Under wet conditions, the stopping power of your brakes (as well as the brakes of other vehicles sharing the road) is dramatically reduced and your tires don't grip nearly as well. This makes it harder to control speed and easier to lose control. To make sure that you can slow down and stop safely in wet conditions, ride more slowly and apply your brakes earlier and more gradually than you would under normal, dry conditions.

Inspect your brakes, cables and brake pads regularly for damage, and always inspect them thoroughly after any crash or severe impact. If you detect damage, please have your bicycle inspected by a professional bike mechanic or dealer.

Important: If the brake pads are worn until the grooves disappear, replace them with new pads. If wheel rims are excessively worn from braking, replace them with new rims.

### Cables

Improper set-up or use of brake control cables can result in loss of control or lead to a serious accident, which could lead to a severe injury. It is your responsibility to ensure that your brake control system cables are functioning properly before each ride. Consult the owner's manual for your bicycle and a professional bike mechanic or dealer to learn more about proper cable installation and maintenance techniques.

Inspect your cables & housings regularly for damage or wire fraying, and always inspect them thoroughly after any crash or severe impact. If you detect damage, please have your bicycle inspected by a professional bike mechanic or dealer.

Important: If your control system wires begin to fray, your housing end caps show any signs of damage or your housing is kinked, replace them with new products.

### Installation Assistance

Downloadable instructions are available on [www.jagwireusa.com](http://www.jagwireusa.com). Or by contacting Jagwire directly.

**Europe -** [jageurope@nowcompany.com](mailto:jageurope@nowcompany.com)

**Asia -** [taiwan@jagwireusa.com](mailto:taiwan@jagwireusa.com)

**North & South America -** [info@jagwireusa.com](mailto:info@jagwireusa.com)

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