Global Offices

Jagwire Head Office (OEM/Aftermarket Sales & Manufacturing)
No. 55, Alley 121
Lane 175, Koushong Rd.
Changhua City, Taiwan
Ph: +886.4.732.3090
Fx: +886.4.732.1824
Em: taiwan@Jagwireusa.com

Jagwire USA (Aftermarket Sales & Marketing)
6400 West 105th Street
Bloomington, MN 55438
Ph: +1.952.486.3600
Fx: +1.952.656.5299
Em: info@Jagwireusa.com

Jagwire Europe (Aftermarket Sales & Marketing)
Avenue Edison 5
1300 Wavre, Belgium
Ph: +32 10 23 01 80
Fx: +32 10 23 01 81
Em: jageurope@nowcompany.com

Chia Cherne Europe (OEM Sales & Manufacturing)
IZ Ambachtstraat 10B
B-9700 Oudenaarde, Belgium
Ph: +32 (0)55 30 30 65
Fx: +32 (0)55 30 30 66
Em: info@Jagwire-europe.com

Chia Cherne China- Shenzhen (OEM Sales & Manufacturing)
Haosan Shangxing
Industrial Zone No. 71
Nanhuan Road, Shajing Town
Boan Zone, Shen Zhen City
P.C. 518125, China
Ph: +86.755.727.2835
Fx: +86.755.727.2837
Em: china@Jagwireusa.com

Chia Cherne China- Tianjin (OEM Sales & Manufacturing)
Bei Chen Economic and Technological
Development Area No. 81
Shuang Yuan North Road,
Tian Jin City, China
Ph: +86.222.698.1231
Fx: +86.222.698.1232
Em: china@Jagwireusa.com

For French, German, Chinese and Spanish,
visit www.Jagwireusa.com

INDEX

4 Company Info
8 Bicycle Cable Housing
10 Inner Cable
11 Cable Ends

CONTROL SYSTEMS

ACCESSORIES

16 Housing Parts
28 Tube Tops
29 Bicycle Frame Parts
33 Cable Parts
38 Shifting Parts

BICYCLE HYDRAULIC DISC BRAKE PARTS

ACCESSORIES

48 Bicycle Hydraulic Disc Brake Parts

BRAKE PADS

ACCESSORIES

54 Brake Parts



Trademarks
All trademarks, service marks and trade names of Jagwire and Chia Cherne used herein are trademarks or registered trademarks of the Chia Cherne Industry Company, Ltd. Use of any trademarks or other intellectual property of Chia Cherne, without the express written consent of Chia Cherne, is prohibited.

Copyright
(c) 2008-2009 Chia Cherne Industry Company, Ltd.
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.

Local law
This warranty statement gives the customer specific legal rights. The customer may also have other rights which vary from place to place. To the extent that this warranty statement is inconsistent with the local law, this warranty shall be deemed modified to be consistent with such law, under such local law, certain disclaimers and limitations of this warranty statement may apply to the customer.

Limitations of Liability
To the extent allowed by local law, except for the obligations specifically set forth in this warranty statement, in no event shall Chia Cherne/Jagwire or its third party supplies be liable for direct, indirect, special, incidental, or consequential damages.

Limitations of Warranty
• This warranty does not apply to products that have not been correctly installed and/or adjusted or maintained according to the respective Chia Cherne/ Jagwire technical installation manual.

• This warranty does not apply to damage to the product caused by a crash, impact, abuse of the product, noncompliance with manufacturers specifications of usage or any other circumstances in which the product has been subjected to forces or loads beyond its design.
• This warranty does not apply when the product has been modified.
• This warranty does not apply to normal wear and tear. Chia Cherne/Jagwire does not consider use in racing and competition to be normal wear and tear. Wear and tear parts are subject to damage as a result of normal use, failure to install and service parts according to recommendations and/or riding or installation in conditions or applications other than recommended. Wear and tear parts are identified as:

o Brake pads
o Cables
o Housings
o Housing end caps
o Adjusters
o Guide pipes

• This warranty shall not cover damages caused by the use of parts of different manufacturers.

• This warranty shall not cover damages caused by the use of parts that are not compatible, suitable and/ or authorized by Chia Cherne/Jagwire for use with components other than those for they are designed to be compatible with.

Effective Date: January 1, 2007



About Chia Cherne
Exploring New Horizons for Control Systems
For more than 20 years, Chia Cherne, owners of the Jagwire and YPK brand names, 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. We value feedback and actively listen to comments and suggestions from our OEM customers to our sponsored professional athletes to the local bike shop mechanic all the way to the occasional weekend rider.

Jagwire Goes Pro
Traditionally, many of our after-market 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.

Faster, Leaner, Better
Fully committed to process improvement, our experienced engineering and product management staff are always looking for ways to enhance the customers experience, provide maximum quality and value, reduce defects and increase overall customer satisfaction. Partnering with Toyota, we integrated the highly effective and efficient Toyota Production System. Our balanced blend of automation and manual processes helps us manage flow and volume, resulting in unsurpassed quality and efficiency. As a member of the Taiwan A-Team manufacturing group, we develop improved business strategies and tactics to reduce lead times, improve product quality, and improve worker safety and satisfaction and to 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 for the European Union and passes California's Proposition 65 act for hazardous chemical content. Our active recycling program greatly reduces production related waste from our factories and we print our after-market product packaging using natural Soy based inks.

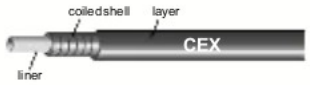
Cables



BICYCLE CABLE HOUSING

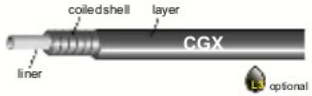
Standard Series

Brake



CEX™

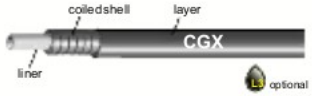
- Low compression
- Low-friction polymer liner
- Super-durable plastic layer, cold weather resistant
- OD. 4, 5, 6, 7mm available
- L3 Liner optional



CGX™

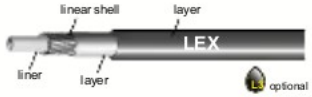
- High carbon content steel and rigid structural design creates super-low compression ratio for maximum braking responsiveness
- OD. 4, 5, 6, 7mm available
- L3 Liner optional

Derailleur



CGX™

- High carbon content steel and rigid structural design creates super-low compression ratio for precise shifting
- Shimano TOURNEY® derailleur system compatible
- OD. 4 & 5mm available
- L3 Liner optional



LEX™

- Compressionless shell for precise shifting
- Super light weight
- Double plastic layer for increased weatherproofing and durability
- OD. 4 & 5mm available
- L3 Liner optional

Available color options ※Translucent & Holographic series are available with coiled type housing only.

- # 01 White
- # 07 Black
- # 08 Blue
- # 56 Red
- # 33 Yellow
- # 35 Hi-Tech Gray
- # 09 Translucent
- # 71 Pearl silver
- # 24 Hot Pink
- # 54 Merida Green
- # 72 Chroma Silver

Braided Series

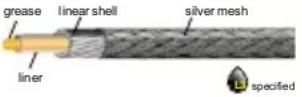
Brake



CGX™

- High carbon content steel and rigid structural design creates super-low compression ratio for maximum braking responsiveness
- Hi-tech metallic look
- L3 Liner specified

Derailleur



LEX™

- Compressionless shell for precise shifting
- Super light weight
- Hi-tech metallic look
- O.D. 4.5mm available
- L3 Liner

L3 Liner



- Lubricant is specifically designed for long-life and is highly water resistant
- Exceptional adhesive properties ensures the grease will stay in the liner
- L3 liner is standard on braided housing and is optional on all standard housings

Available color options

- # 95 Carbon silver
- # 98 Satin silver
- # A3 Sprit gray
- # A4 Bright gold
- # A8 Taitanium

Reinforced Series



KEB™

- Kevlar® brand fiber reinforced with comperssionless housing for superb braking & precise shifting performance
- Ideal for cable-actuated disc brakes
- Super light weight (30% less than standard coiled brake housing)
- Compatible with brake & derailleur systems
- Hi-tech look
- Super-low friction POM liner.

CAUTION : Reinforced (linear shell) brake housing must be used with Jagwire specific lined alloy ferrules or POP adapters to ensure compressionless braking performance

- # 94 Amber gray
- # 21 Maxxis Orange
- # B8 Carbon
- # E3 Red

The tables below illustrate the structure, materials, diameters and main features of Jagwire cables. The leading TEC cable uniquely combines a low-friction, pre-stretched SLICK cable with a special Teflon® coating for an ultra-durable, virtually frictionless cable. As Teflon® coating withstands temperatures from absolute zero to 288˚C, it retains its strength, lubrication (non-stick) and water repellent properties in extreme conditions.

TEFLON® ORIGINAL TRADEMARK

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

GAR™ / STR™



REGULAR CABLE SYSTEM

GAR (galvanized steel)
STR (stainless steel)

GAR™ / STS™



SLICK CABLE SYSTEM

GAS (SLICK-galvanized)
STS (SLICK-stainless)
▲ Smooth surface & low friction
▲ Pre-stretching reduces elongation for high braking responsiveness & precise shifting performance

TEC™ / TEC-ST™



COATED CABLE SYSTEM

TEC (Teflon® coated)
TEC-ST (Teflon® coated, stainless)
▲ Teflon® coating: friction-free, low-maintenance (easy clean) & eco-friendly for all-weather performance
▲ SLICK process: pre-stretches cable for maximum responsiveness
▲ Stainless material: permanent rust-free performance

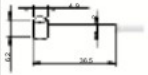
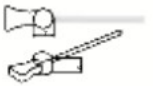
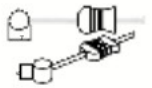
Jagwire Weld Cutting & Cable Stopper

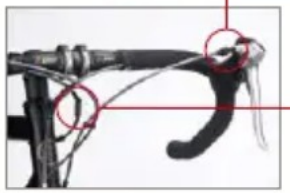
The photos compare the new method [left] with the previous [right]. The machine weld-cuts the cable with an electric current, causing the strands to fuse together, ensuring easy insertion of cables into housing. The machine then forms a temporary stopper (or flower) at nipple ends, ready for the die-casting mold. Weld cutting also prevents rust, as no acid treatment is required. Previously, after punch cutting, some strands tended to come loose, and removal of the tin coating with acid, prior to galvanizing, allowed rust to develop.



Cable Nipple Options

Nipples are die-cast onto cable ends for durability and strength, adding to rider safety and confidence. All nipple types are compatible with any required cable specifications.

Nipple	Description	Cable diameter	Nipple	Description	Cable diameter
Derailleur					
	D01 Shimano shift system compatible	1.1 - 1.2mm		D03 Shimano internal 3-Speed compatible	1.0mm
	D02 Campagnolo shift system compatible	1.1 - 1.2mm		D04 SACHS internal 3-speed & Sturmey achercompatible	1.0 - 1.2mm
Brake					
	B01 MTB brake system compatible	1.5 - 1.6mm		B05 Campagnolo Road brake system compatible	1.5mm
	B02 Shimano MTB & BMX brake system compatible	1.5 - 1.6mm		S02 w/ triangleholder	1.6, 1.8 & 2.0mm
	B03 Road bike brake systemcompatible	1.5 - 1.6mm		S04 w/ "loaf" holder	1.6 & 1.8mm
	B04 Shimano comp. Road	1.5 - 1.6mm			



CC217
In-line Adjuster Barrle



CM157BJ
Rocket Adjuster





CM014AB-J
Cable Raincoat









CC238A
Threaded Index Cable Boss



CM136B
Index Adjuster





CCG017-BJ, CCG025-BJ
Tube Tops



CC312
Threaded Bolt





CME013B
Stick-on Guide





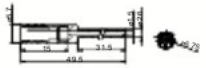
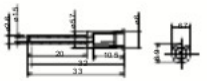
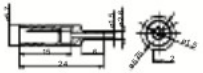
CM017-2
Adjustable Cable Grip



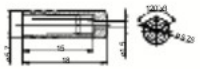
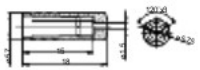
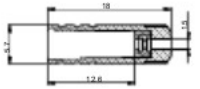
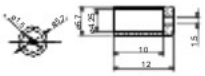
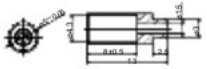
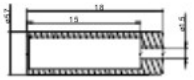
Accessories



Fits 4mm Housing

Part No.		Description	Material / Finish
CC115-4C	 	Nosed ferrule, fits 4mm CGX, LEX, inserts through cable stops to prevent abrasion of coated cables and reduce friction	Plastic / Black
CC115-4G	 	Nosed ferrule, fits 4mmCGX, LEX Inserts through cable stop prevent abrasion of coated cables and reduce friction	Plastic / Black
CC115-4J	 	Nose & sealed ferrule, fits 4mm LEX-Sealed	Plastic / Black
CM014	 	Cable raincoat, fits 4mm housing, prevents water and dust from entering the housing Taiwan Patent: I 144092	Plastic / Black
CM014AB-J	 	Cable raincoat, fits 4mm housing, prevents water and dust from entering the housing	Alloy ferrule / Anodized / Black Silicon gel raincoat / Black
CM014AOJ	 	Cable raincoat, fits 4mm housing, prevents water and dust from entering the housing	Alloy ferrule / Anodized / Gold Silicon gel raincoat / Black
CM014ARJ	 	Cable raincoat, fits 4mm housing, prevents water and dust from entering the housing	Alloy ferrule / Anodized / Red Silicon gel raincoat / Black

Fits 4mm Housing

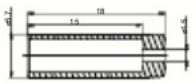
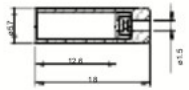
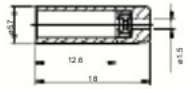
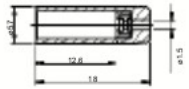
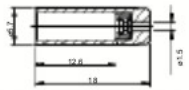
Part No.		Description	Material / Finish
CM014ASJ	 	Cable raincoat, fits 4mm housing, prevents water and dust from entering the housing	Alloy ferrule / Anodized / Silver Silicon gel raincoat / Silver
CC115-4F	 	Open ferrule, fits 4mm CG X LEX	Plastic / Black
CC115-4FS	 	Open ferrule, fits 4mm CG X LEX	Plastic / Silver
CM007	 	Sealed ferrule, fits 4mm LEX-Sealed	Plastic / Black
CC115-4I	 	Open ferrule (CNC), fits 4mm CEX, CGX, LEX	Brass / Zinc plated / Black
CC191	 	Shift lever adapter, fits 4mm housings, SACHS 3-Speed cable set compatible	Brass / Nickel plated / Satin silver
CC192-2B	 	Open ferrule (Shifting), fits 4mm LEX	Alloy / Anodized / Black

ACCESSORIES

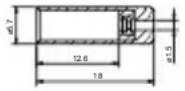
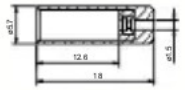
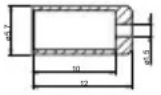
Housing Parts



Fits 4mm Housing

Part No.		Description	Material / Finish
CC192-2BJ	 	Open ferrule (Shifting), fits 4mm LEX	Alloy / Anodized / Black
CM057J	 	Sealed ferrule, fits 4mm LEX-Sealed	Alloy / Anodized / Black
CM057OJ	 	Sealed ferrule, fits 4mm LEX-Sealed	Alloy / Anodized / Gold
CM057RJ	 	Sealed ferrule, fits 4mm LEX-Sealed	Alloy / Anodized / Red
CM057SJ	 	Sealed ferrule, fits 4mm LEX-Sealed	Alloy / Anodized / Silver
CC192-6	 	Ferrule adaptor, converts 5mm ferrules to fit 4mm housing	Polymer / Black

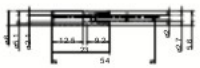
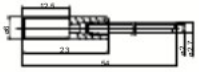
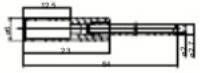
Fits 4.5mm Housing

Part No.		Description	Material / Finish
CM062BJ	 	Cable raincoat, fits 4.5mm housing, prevents water and dust from entering the housing	Alloy ferrule / Anodized / Black Silicon gel raincoat / Black
CM062OJ	 	Cable raincoat, fits 4.5mm housing, prevents water and dust from entering the housing	Alloy ferrule / Anodized / Gold Silicon gel raincoat / Black
CM062RJ	 	Cable raincoat, fits 4.5mm housing, prevents water and dust from entering the housing	Alloy ferrule / Anodized / Red Silicon gel raincoat / Black
CM112B	 	Sealed ferrule, fits 4.5mm LEX-Sealed	Alloy / Anodized/ Black
CM112BJ	 	Sealed ferrule, fits 4.5mm LEX-Sealed	Alloy / Anodized / Black
CM115-4L	 	Open ferrule (CNC), fits 4.5mm LEX	Brass/ Electrodepasition Coating/ Black

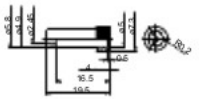
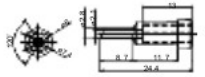
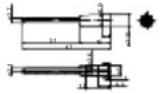
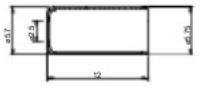
ACCESSORIES

Housing Parts

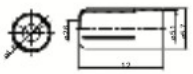
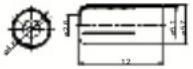
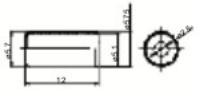
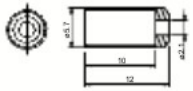
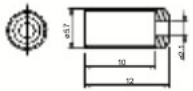
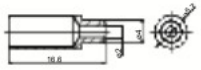
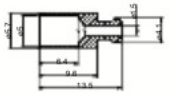
Fits 5mm Housing

Part No.		Description	Material / Finish
CM010B	 	Nosed ferrule, fits 5mm housing, inserts through cable stops to prevent abrasion of coated cables and reduces friction	Alloy / Anodized / Black
CM010B-J	 	Nosed ferrule, fits 5mm housing, inserts through cable stops to prevent abrasion of coated cables and reduces friction	Alloy / Anodized / Black
CM010SJ1	 	Nosed ferrule, fits 5mm housing, inserts through cable stops to prevent abrasion of coated cables and reduces friction	Alloy / Anodized / Silver
CM061BJ	 	Nosed ferrule, fits 5mm housing	Alloy / Anodized / Black
CM061SJ1	 	Nosed ferrule, fits 5mm housing	Alloy / Anodized / Silver
CM061OJ	 	Nosed ferrule, fits 5mm housing	Alloy / Anodized / Gold

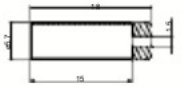
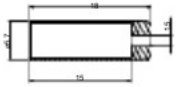
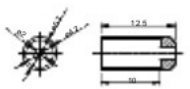
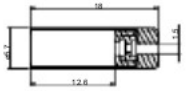
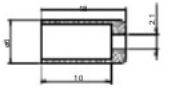
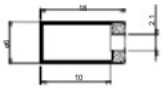
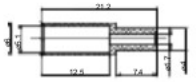
Fits 5mm Housing

Part No.		Description	Material / Finish
CM015	 	Cable raincoat, fits 5mm housing, prevents water and dust from entering the housing Taiwan Patent: 144092	Plastic ferrule / Black Silicon gel raincoat / Black
CM015AB-J	 	Cable raincoat, fits 5mm housing, prevents water and dust from entering the housing Taiwan Patent: 144092	Alloy ferrule / Anodized / Black Silicon gel raincoat / Black
CC193	 	Open ferrule, fits 5 mm housings	Plastic / Black
CC193-1	 	Nosed ferrule, fits 5mm housings, inserts through cable stops to prevent abrasion of coated cables and reduces friction	Plastic / Black
CC193-3	 	Nosed ferrule, fits 5mm housings, inserts through cable stops to prevent abrasion of coated cables and reduces friction	Plastic / Black
CC115-2	 	Open ferrule, fits 5mm CEX, CGX	Brass / Nickel plated / Satin silver

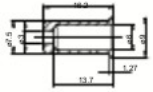
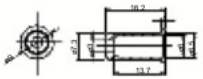
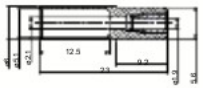
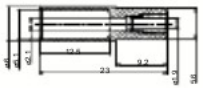
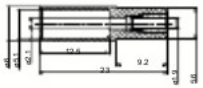
Fits 5mm Housing

Part No.		Description	Material / Finish
CC115-2D	 	Non-crimping ferrule, fits 5mm CEX, CGX Taiwan Patent: I 158536	Brass / Nickel plated / Satin silver
CC115-2DE	 	Non-crimping ferrule, fits 5mm CEX, CGX	Brass / Nickel plated / Black
CC115-2E	 	Open ferrule, fits 5mm CEX, CGX	Brass / Bectrodeposition Coating / Black
CC115-3	 	Open ferrule (CNC), fits 5mm CEX, CGX, LEX	Brass / Nickel plated / Satin silver
CC115-3E	 	Open ferrule (CNC), fits 5mm CEX, CGX, LEX	Brass / Bectrodeposition Coating / Black
CC115-6	 	Cable stop adapter, fits 5mm LEX , 4.0mm end	Brass / Nickel plated / Satin silver
CC115-7	 	Shifting lever adapter, fits 5mm housings, Sturmey Archer 3-Speed cable set compatible	Brass / Nickel plated / Satin silver

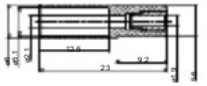
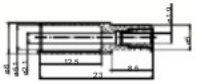
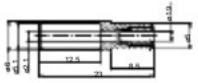
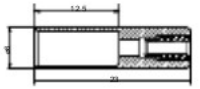
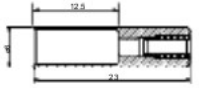
Fits 5mm Housing

Part No.		Description	Material / Finish
CC192-1B	 	Open ferrule (Shifting), fits 5mm LEX, KEB	Brass / Argon plated / Black
CC192-1N	 	Open ferrule (Shifting), fits 5mm LEX, KEB	Brass / Argon plated / Satin silver
CC372	 	Open ferrule, fits 4.5mm housing, Compagolo compatible	Brass / Nickel plated / Satin silver
CM054	 	Sealed ferrule, fits 5mm LEX-Sealed	Brass / Argon plated / Black
CC192-B	 	Open ferrule (Brake), fits 5mm CEX, CGX, KEB	Alloy / Anodized / Black
CC192-BJ	 	Open ferrule (Brake), fits 5mm CEX, CGX, KEB	Alloy/Anodized/Black
CC192-SB	 	Open ferrule (Brake), fits 5mm CEX, CGX, KEB	Alloy / Anodized / Black

Fits 5mm Housing

Part No.			Description	Material / Finish
CC307			Open ferrule, fits 6mm housing, 7.5mm end	Alloy / Anodized / Black
CC307-A			Open ferrule, fits 6mm housing, 7.3mm end	Alloy / Anodized / Black
CM009B			Lined ferrule, fits 5mm housings, built-in polymer tip, prevents abrasion of coated cables and reduces friction	Alloy / Anodized / Black
CM009B-J			Lined ferrule, fits 5mm housings, built-in polymer tip, prevents abrasion of coated cables and reduces friction	Alloy / Anodized / Black
CM009OJ			Lined ferrule, fits 5mm housings, built-in polymer tip, prevents abrasion of coated cables and reduces friction	Alloy / Anodized / Gold

Fits 5mm Housing

Part No.			Description	Material / Finish
CM009SJ			Lined ferrule, fits 5mm housings, built-in polymer tip, prevents abrasion of coated cables and reduces friction	Alloy / Anodized / Silver
CM029B2			POP adapter, fits 5mm housing, designed specially for Kevlar® reinforced compressionless brake housing to work with a standard guide pipes and adjusters with a smaller inner diameter	Alloy / Anodized / Black
CM029BJ			Fits 5mm housing, designed specially for Kevlar® reinforced compressionless brake housing to work with a standard guide pipes and adjusters with a smaller inner diameter	Alloy / Anodized / Black
CM060B			Lined ferrule, fits 5mm housings, built-in polymer tip, prevents abrasion of coated cables and reduces friction	Alloy / Anodized / Black
CM060BJ			Lined ferrule, fits 5mm housings, built-in polymer tip, prevents abrasion of coated cables and reduces friction	Alloy / Anodized / Black

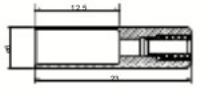
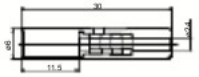
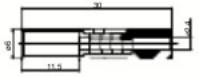
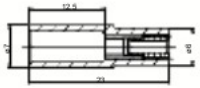
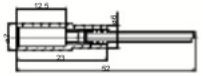
ACCESSORIES

Housing Parts

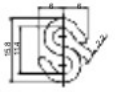
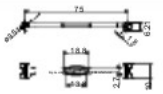
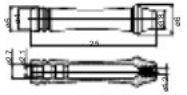
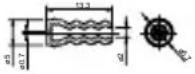


26

Fits 5mm Housing

Part No.			Description	Material / Finish
CM060SJ1			Lined ferrule, fits 5mm housings, built-in polymer tip, prevents abrasion of coated cables and reduces friction	Alloy / Anodized / Silver
CM071-BJ			Lube ferrule, fits 5mm housing, install fresh lubricant onto cables using the Lube Tube injection port Taiwan Patent: 199465 Germany Patent: 202 12878.4	Alloy ferrule / Anodized / Black Polymer tube / Black
CM071-SJ			Lube ferrule, fits 5mm housing, install fresh lubricant onto cables using the Lube Tube injection port Taiwan Patent: 199465 Germany Patent: 202 12878.4	Alloy ferrule / Anodized / Silver Polymer tube / Black
CM117			Lined, fits 5mm housing	Carbon / Black
CM118			Nosed, fits 5mm housing	Carbon / Black

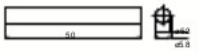
Other

Part No.			Description	Material / Finish
CC115-4D			Water-proof boot	Silicon gel / Black
CC115-9			S housing holder fits 5mm housings	Plastic / Black
CC231B			Water-proof boot	Silicon gel / Black
CC231S			Water-proof boot	Silicon gel / Silver
CC333			Housing holder	Plastic / Black
CCG004QBG			Water-Proof boot, fits 4 & 5mm nosed ferrule Taiwan Patent: 144092	Polymer / Black
CCG014R			Cable Raincoat, fits 4mm nosed ferrule (CM056, CM056-1) Taiwan Patent: 144092	Silicon gel / Red

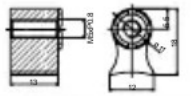
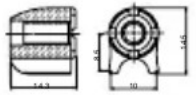
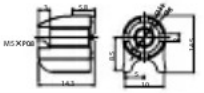
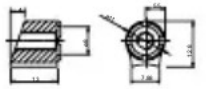
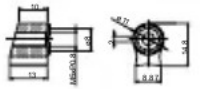
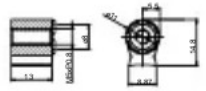
ACCESSORIES
Tube Tops



28

Part No.			Description	Material / Finish
CCG006-JTP			Tube Tops III™ frame protection, fits 4 & 5mm housings, heat-shrink type	Heat-shrink rubber / Black
CCG007-BJ			Tube Tops™ frame protection, fits 4 & 5mm housings, slide type, "Jagwire" logo molded	Polymer / Translucent black
CCG007-RJ			Tube Tops™ frame protection, fits 4 & 5mm housings, slide type, "Jagwire" logo molded	Polymer / Translucent red
CCG008-BJ			Tube Tops III™ frame protection, fits 4 & 5mm housings, slide type, "Jagwire" logo molded	Silicon gel / Translucent black
CCG017-BJ			Tube Tops 3G™, fits 4 & 5mm cable housing	Polymer / Black
CCG025-BJ			Tube Tops 3G™, fits 5.5mm cable housing	Polymer / Black

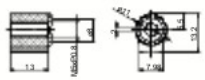
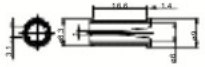
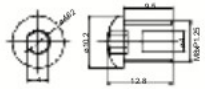
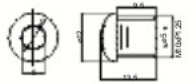
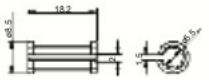
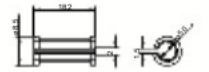
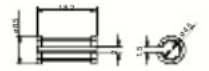
ACCESSORIES
Bicycle Frame Parts

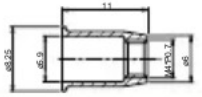
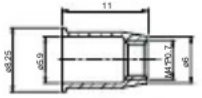
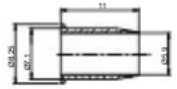
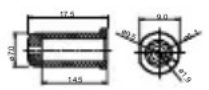
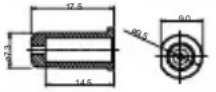
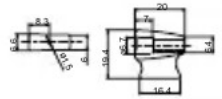
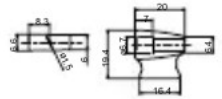
Part No.			Description	Material / Finish
CC182			Internal cable stop	Brass / Nickel plated / Satin silver
CC238A			M5 threaded inde x cable boss, down tube location recommended	Alloy #7005
CC238A-1			M5 threaded inde x cable boss, down tube location recommended	Alloy #7005
CC238A-2			M5 threaded inde x cable boss, down tube location recommended	Alloy #7005
CC238C			M5 threaded inde x cable boss, down tube location recommended	Alloy #7005
CC238D-1			M5 threaded inde x cable boss, down tube location recommended	Alloy #7005
CC238D-2			M5 threaded inde x cable boss, down tube location recommended	Alloy #7005

ACCESSORIES

Bicycle Frame Parts

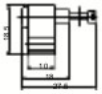
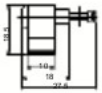
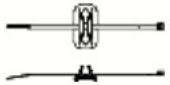
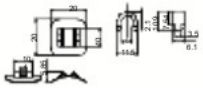
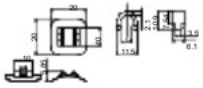


Part No.		Description	Material / Finish
CC238D7	 	M5 threaded index cable boss, down tube location recommended	Alloy #7005
CC270-1	 	Housing/hoseguide for frame loops	Plastic / Black
CC295	 	Pivot plug - M8	Plastic / Black
CC295-1	 	Pivot plug - M10	Plastic / Black
CC359	 	Housing/hoseguide for frame loops 5.5mm	Plastic / Black
CC359-1	 	Housing/hoseguide for frame loops 5.0mm	Plastic / Black
CC359-2	 	Housing/hoseguide for frame loops 4.5mm	Plastic / Black

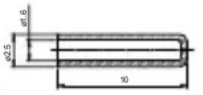
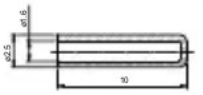
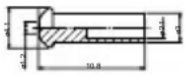
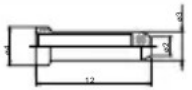
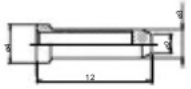
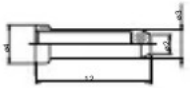
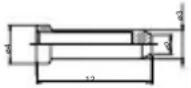
Part No.		Description	Material / Finish
CC362	 	Internal cable stop	Steel / Nickel plated / Satin silver
CC362-B	 	Internal cable stop	Steel / Nickel plated / Black
CC362-B1	 	Internal cable stop	Steel / Nickel plated / Black
CC380	 	Open ferrule, fits 5mm housing	Alloy / Anodized / Satin black
CC380-1	 	Open ferrule, fits 5mm housing	Alloy / Anodized / Satin black
CC667	 	M5 threaded index cable boss, down tube location recommended	Alloy #6061
CC667-1	 	M5 threaded index cable boss, down tube location recommended	Alloy #7005

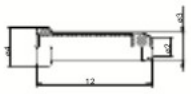
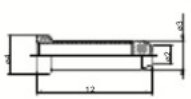
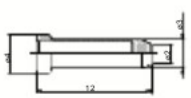
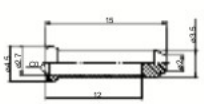
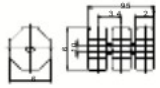
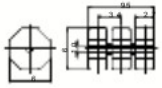
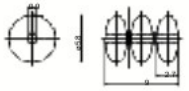
ACCESSORIES
Bicycle Frame Parts

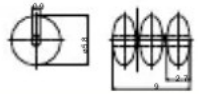
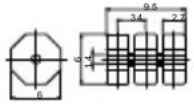
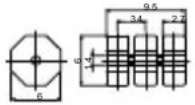
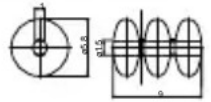
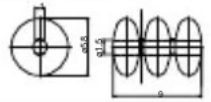
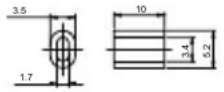
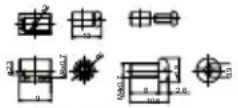
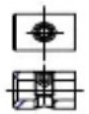
32

Part No.		Description	Material / Finish
CM017-2	 	Cable grip, adjustable clamps, 4.5~6.0mm brake line compatible	Stainless steel / Satin silver
CM017B	 	Cable grip, 5.0~5.5mm brake line compatible	Alloy / Black
CM017S	 	Cable grip, 5.0~5.5mm brake line compatible	Alloy / Silver
CM063	 	EZ-bend super-flexible housing segment is designed for easy set-up of Kevlar® reinforced compressionless housings on road bike handlebars	Steel w/ alloy end tips
CME011	 	Stick-on cable guide, 3M adhesive attached	Plastic / Black
CME013B	 	Alloy stick-on guide, 3M adhesive attached	Alloy / Black
CME013S	 	Alloy stick-on guide, 3M adhesive attached	Alloy / Silver

ACCESSORIES
Cable Parts

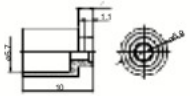
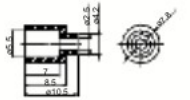
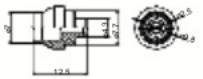
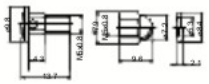
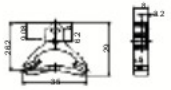
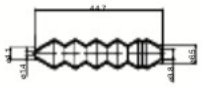
Part No.		Description	Material / Finish
CC117-A	 	Cable Crimps, fit 1.0~1.2mm cables, open type	Alloy / Anodized / Silver
CC117-AO	 	Cable Crimps, fit 1.0~12mm cables, open type	Alloy / Anodized / Gold
CC117-B	 	Cable Crimps, fit 1.5~1.8mm cables, open type	Alloy / Anodized / Silver
CC117-C	 	Cable Crimps, fit 1.5~1.8mm cables, open type	Alloy / Anodized / Silver
CC117-CO	 	Cable Crimps, fit 1.5~1.8mm cables, open type	Alloy / Anodized / Gold
CC117-C06	 	Cable Crimps, fit 1.5~1.8mm cables, open type	Alloy / Anodized / Red
CC117-C07	 	Cable Crimps, fit 1.5~1.8mm cables, open type	Alloy / Anodized / Black

Part No.		Description	Material / Finish
CC117-C08	 	Cable Crimps, fit 1.5~1.8mm cables, open type	Alloy/ Anodized / Blue
CC117-C61	 	Cable Crimps, fit 1.5~1.8mm cables, open type	Alloy / Anodized / Green
CC117-C68	 	Cable Crimps, fit 1.5~1.8mm cables, open type	Alloy/ Anodized / Purple
CC117-D	 	Cable Crimps, fit 1.5~2.0mm cables, open type	Alloy / Anodized / Silver
CC117-PG	 	Cable Crimps, fit 1.1~1.6mm cables, twist-on type	Plastic / Gray
CC170-B	 	Cable Dounts, fit 1.1~1.2mm cables, Octagonal shape	Polymer / Black
CC170-C		Cable Dounts, fit 1.1~1.2mm cables, Octagonal shape	Polymer / Translucent
CC170-BO	 	Cable Dounts, fit 1.1~1.2mm cables, Round shape	Polymer / Black

Part No.		Description	Material / Finish
CC170-CO	 	Cable Dounts, fit 1.1~1.2mm cables, Round shape	Polymer /Translucent
CC171-B	 	Cable Dounts, fit 1.5~1.8mm cables, Octagonal shape	Polymer / Black
CC171-C	 	Cable Dounts, fit 1.5~1.8mm cables, Octagonal shape	Polymer /Translucent
CC171-BO	 	Cable Dounts, fit 1.5~1.8mm cables, Round shape	Polymer / Black
CC171-CO		Cable Dounts, fit 1.5~1.8mm cables, Round shape	Polymer /Translucent
CC339-1	 	Eye end, fits under 1.6mm cables	Alloy / Without finish
CC40020	 	Cable Crimps, fit 1.8mm or smaller cables, w/Cross end screw	Brass / Without finish
CM133	 	Cable Crimps, fit 1.8mm or smaller cables, w/Cross end screw	Brass / Without finish

ACCESSORIES

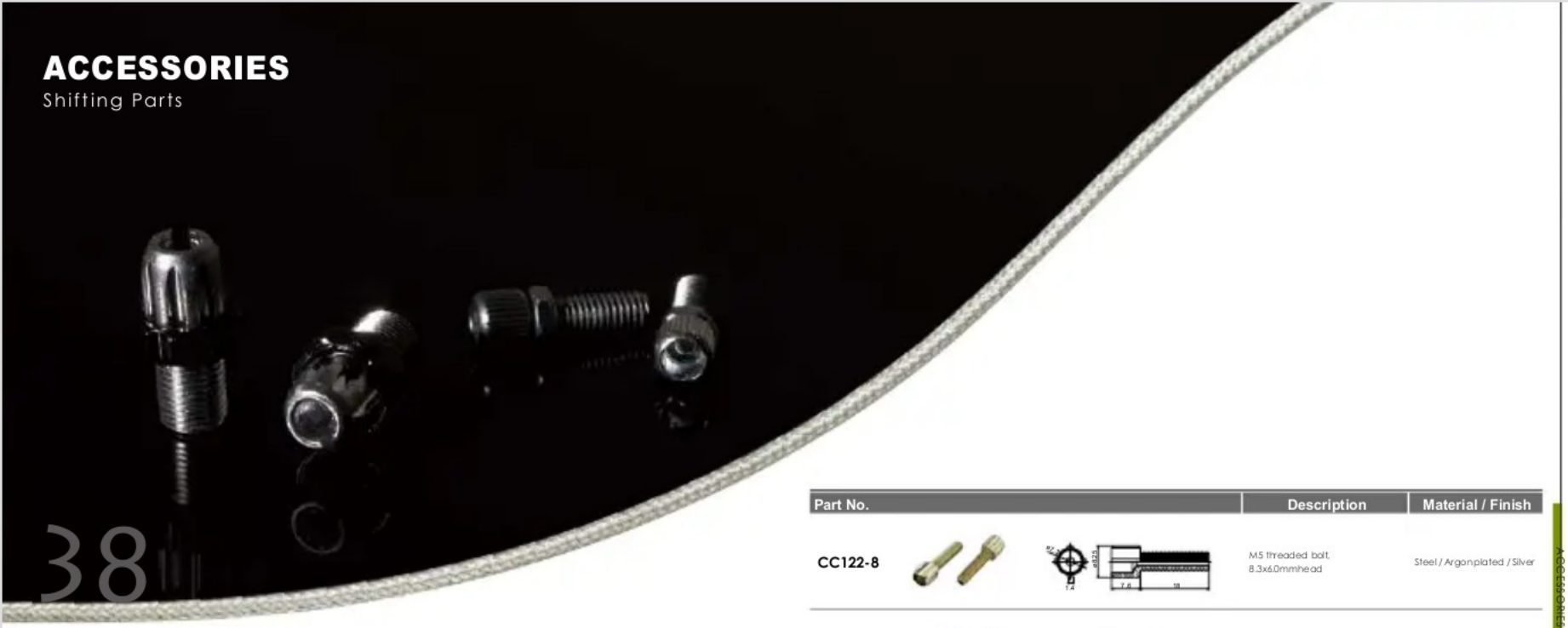
Brake Parts

Part No.			Description	Material / Finish
CC112			Lever adapter fits city bike caliper brakes	Steel / Nickel plated / Satinsilver
CC112-6			Lever adapter (CNC), fits city bike caliper brakes	Brass / Nickel plated / Satinsilver
CC114			Lever adapter, universal type	Alloy / Anodized / Silver
CC126-1			M5 cable crimps, side-pull brake compatible	Steel / Argon plated / Silver
CC126-2			M6 cable crimps, side-pull brake compatible	Steel / Argon plated / Silver
CC128-07			Cable hanger	Aluminum alloy / Black
CC198			Guide pipe boot	Rubber / Black
CC220A			Guide pipe 83°	Stainless steel tube w/ alloy ferrule

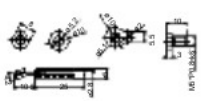
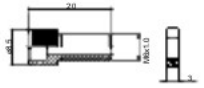
Part No.			Description	Material / Finish
CC221A			Guide pipe 90°	Stainless steel tube w/ alloy ferrule
CC221T			Guide pipe 90°	Stainless steel tube w/ stainless end tips
CC222A			Guide pipe 110°	Stainless steel tube w/ alloy ferrule
CC222T			Guide pipe 110°	Stainless steel tube w/ stainless end tips
CC223A			Guide pipe 135°	Stainless steel tube w/ alloy ferrule
CC401-2			Guide pipe, 0~180° flexible	Stainless / Wothout finish
CMD021B3			POP guide pipe 90°, alloy end tips (designed specially for Kevlar® reinforced cable housing)	Stainless steel tube w/ brass ferrule
CMD022B3			POP guide pipe 110°, alloy end tips (designed specially for Kevlar® reinforced cable housing)	Stainless steel tube w/ brass ferrule
CMD221SO			Adjuster guide pipe 90° alloy end tips	Stainless steel tube w/ alloy adjuster

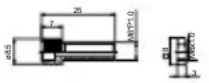
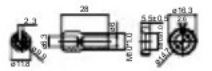
ACCESSORIES

Shifting Parts



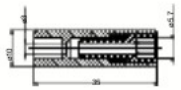
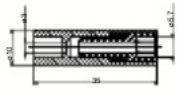
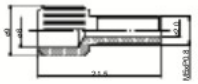
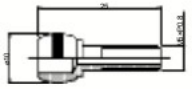
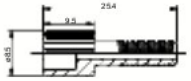
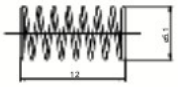
38

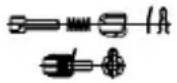
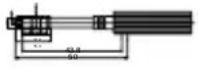
Part No.			Description	Material / Finish
CC119-2			M3.5 threaded cable connection, Sturmey Archer shifting cable set compatible	Brass / Nickel plated / Satin Silver
CC122			M6 threaded bolt, 8.5x6.2mm head	Steel / Argon plated / Silver
CC122-10			M6 threaded bolt, 8.5x6.2mm head	Steel / Argon plated / Silver

Part No.			Description	Material / Finish
CC122-8			M5 threaded bolt, 8.3x6.0mm head	Steel / Argon plated / Silver
CC122T			M6 threaded bolt, 8.5x6.2mm head, built-in liner to prevent abrasion and reduce friction	Steel / Argon plated / Silver
CC142			M7 lever adjuster	Steel / Nickel plated / Satin silver
CC142-1			M7 lever adjuster	Alloy / Anodized / Silver
CC159			M10 lever adjuster	Alloy / Anodized / Silver bolt w/ black nut
CC217			In-line adjuster	Alloy / Anodized / Gray

ACCESSORIES

Shifting Parts

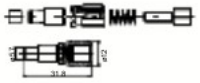
Part No.			Description	Material / Finish
CC217B			In-line adjuster	Alloy / Anodized / Black
CC217S			In-line adjuster	Alloy / Anodized / Silver
CC233			Mickey adjusting barrel, extra adjustment at cable stops	Steel / Chrome plated / Satin silver
CC304			M5 threaded bolt, 9.0x6.0mm head	Alloy / Anodized / Silver
CC312			M5 threaded bolt, 10.0x6.2mm head	Alloy / Anodized / Silver
CC314			M5 threaded bolt, 8.5x5.9mm head	Alloy / Anodized / Black
CC316			0.6mm spring, fits M5 threaded bolts	Stainless steel

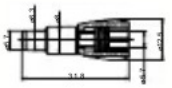
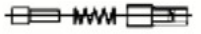
Part No.			Description	Material / Finish
CC611			M6 threaded alt, 10.0x5.8mm head, free-style rotors compatible	Steel / Argon / Silver
CM019B			M5 index adjuster, STI shifting cable boss compatible Taiwan Patent: 168957	Plastic cap / Black Steel bolt / Galvanized / Silver
CM019S			M5 index adjuster, STI shifting cable boss compatible Taiwan Patent: 168957	Plastic cap / Gray Steel bolt / Galvanized / Silver
CM116-A			M5 index adjuster, STI shifting cable boss compatible	Carbon cap / Black Steel bolt / Galvanized / Silver
CM136B			M5 index adjuster with rubberized coating, STI shifting cable boss compatible	Alloy bolt / Rubber cap / Black
CM067			In-line adjusting barrel kit, STI shifting lever recommended	Alloy / Gray
CM067S			In-line adjusting barrel kit, STI shifting lever recommended	Alloy / Silver

ACCESSORIES

Shifting Parts



Part No.			Description	Material / Finish
CM067B			In-line adjusting barrel kit, STI shifting lever recommended	Alloy / Black
CM081			M5 adjuster	Alloy / Anodized / Black
CM092			In-line adjuster with lube port	Alloy / Anodized / Titanium finish
CM131			Downtube braze-on mount road adjuster	Stainless steel / Satin silver Plastic cap / Black
CM022SJ			Rocket adjuster for Shimano STI road shift levers. Adds index adjustments at the lever	Steel bolt / Argon plated / Silver Plastic cap / Gray

Part No.			Description	Material / Finish
CM128BJ			Carbon Rocket adjuster for Shimano STI road shift levers. Adds index adjustments at the lever. Features rubber coated knob	Alloy bolt / Carbon cap / Black
CM157BJ			Rocket II adjuster for Shimano STI road shift levers. Adds index adjustments at the lever. Features rubber coated knob	Steel bolt / Argon plated / Black Rubber cap / Black
CM093			Mini in-line adjuster	Alloy / Anodized / Titanium finish
CM160B			Mini in-line adjuster with rubberized coating	Alloy / Rubberized coating / Black
CM160W			Mini in-line adjuster with rubberized coating	Alloy / Rubberized coating / White

Bicycle Hydraulic Disc Brake Parts



Hydraulic brake line

Polyester



Part No.	Description
TP05	5.5 x 2.5
TP16	5.0 x 2.0

- ▲ Compatible with all major brands of hydraulic brake systems.
- ▲ Easy to adjust length without special tools.
- ▲ Reinforced with polyester.
- ▲ Super flexible and lightweight.
- ▲ Black outer casing.
- ▲ Burst strength: 10,000+ psi .

Kevlar



Part No.	Description
TB05	5.5 x 2.5
TB16	5.0 x 2.0

- ▲ Compatible with all major brands of hydraulic brake systems.
- ▲ Easy to adjust length without special tools.
- ▲ Reinforced with Kevlar® brand fiber.
- ▲ Super flexible and lightweight.
- ▲ Black outer casing.
- ▲ Burst strength: 10,000+ psi .

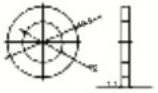
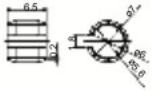
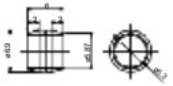
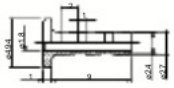
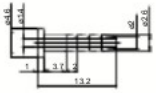
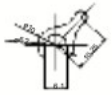
Available color options

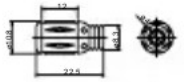
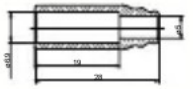
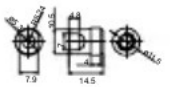
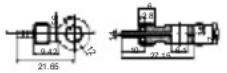
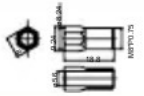
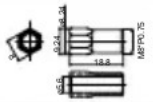
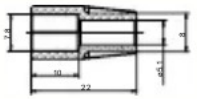
01 White
07 Black
A5 Bright silver
56 Red
A4 Bright gold
B8 Carbon
B4 Titanium

ACCESSORIES

Bicycle Hydraulic Disc Brake Parts



Part No.		Description	Material / Finish
CCB010	 	Banjo bolt	Steel / Nickel plated / Black
CCC003	 	Seal washer	Alloy / without finish
CCC007	 	Compression bushing (S)	Brass / Nickel plated / Satin silver
CCC010	 	Compression bushing (S)	Brass /without finish
CCZ002	 	Needle (insert)	Brass / without finish
CCZ018	 	Needle (insert)	Brass / without finish
CC396		Disc brake shims	Satinlesss teel / without finish

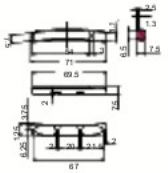
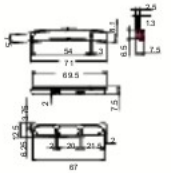
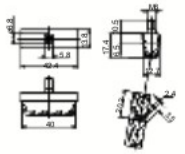
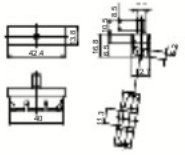
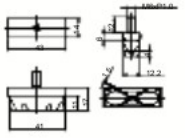
Part No.		Description	Material / Finish
CCG005	 	Protection	Polymer / Black
CCG034	 	Protection	Polymer / Black
CCB024	 	Compression nut (internal thread)	Alloy / Anodized / Black
CCB025IA	 	Banjo end	Steel/ Electrodeposition Coating / Black
CCA057T9	 	Compression nut(external)	Satinless steel / Satin silver
CCA058IA	 	Compression nut(external)	Steel / Black
CCG033	 	Protection	Polymer / Black

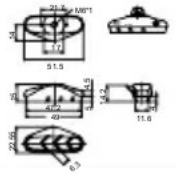
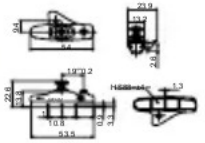
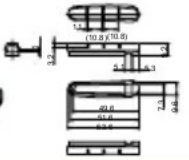
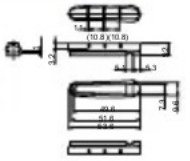
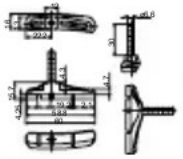
Brake Pads

Brake Pad Compounds

- All-around rubber compound
- Excellent modulation and feel
- Long-wearing
- HeatShield® technology resists heat build-up and brake fade
- Excellent wet weather performance



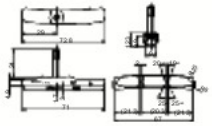
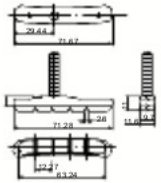
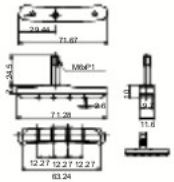
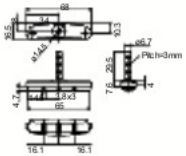
Part No.		Description	Color / Material
P90XRXR	 	Comp v-brake pad insert	Red / RZ, Length: 70mm
P90XR	 	Comp v-brake pad insert, Shimano compatible	Black / BS, length: 70mm
P199N	 	Comp caliper brake bolt-on	Black / AW, Length: 40mm
P203N	 	Comp caliper brake bolt-on	Black / AW, Length: 40mm
P207N	 	Comp caliper brake bolt-on	Black / AW, Length: 40mm

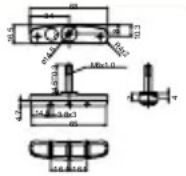
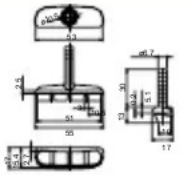
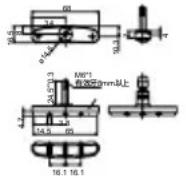
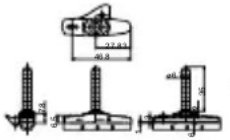
Part No.		Description	Color / Material
P451A	 	Comp road brake	Black / AW, Length: 40mm
P453A	 	Comp road brake, Shimano compatible	Black / AW, Length: 50mm
P453R	 	Comp road brake pad insert, Shimano compatible	Black / BS, Length: 50mm
P453RXR	 	Comp road brake pad insert, Shimano compatible	Red / RZ, Length: 50mm
P900H	 	Comp cantilever brake	Black / BS, Length: 70mm

ACCESSORIES

Brake Parts

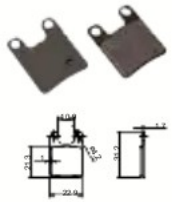
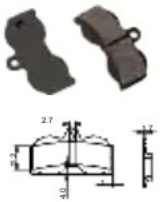
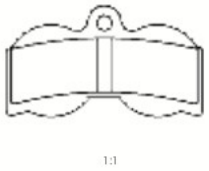
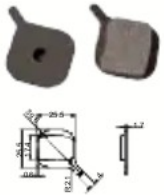
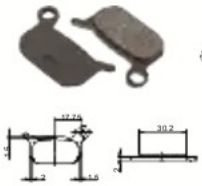
52

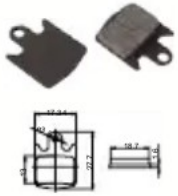
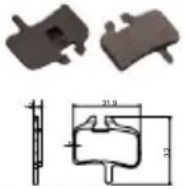
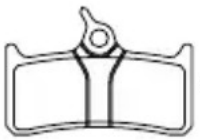
Part No.		Description	Color / Material
P908C	 	Comp v-brake	Black / AW, Length: 70mm
P908H	 	Comp canti brake	Black / AW, Length: 70mm
P908T	 	Comp v-brake	Black / BS, Length: 70mm
P909H	 	Comp canti brake	Black / AW, Length: 70mm

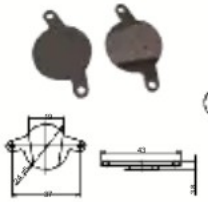
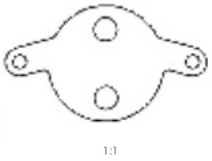
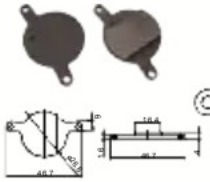
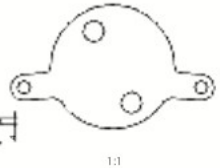
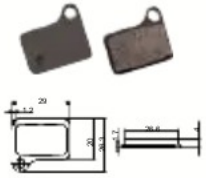
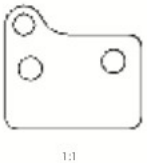
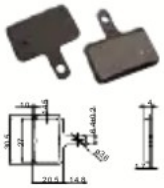
Part No.		Description	Color / Material
P909T	 	Comp v-brake	Black / BS, Length: 70mm
P910H	 	Comp canti brake	Black / AW, Length: 70mm
P947T	 	Comp v-brake	Black,Yellow / BS, Length:70mm
P453VBB	 	Comp cydocross canti brake	Black / BS, Length: 70mm

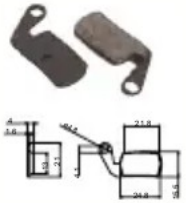
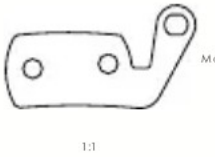
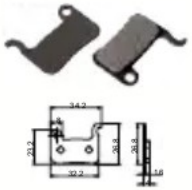
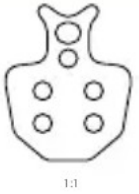
Brake Pads



Part No.			Description	Color / Material
DBL3009-D			Hope C2-2 piston	Gray / BS, Semi-Metallic
DBL3010-D			Hope XC-4 piston hydraulic	Gray / BS, Semi-Metallic
DBL3011-D			Cannondale Coda	Gray / BS, Semi-Metallic
DBL3013-D			Formula B4	Gray / BS, Semi-Metallic

Part No.			Description	Color / Material
DBL3017-D			Hope M4	Gray / BS, Semi-Metallic
DBL3001-D			Hayes Mag & MX1.9	Gray / BS, Semi-Metallic
DBL3002-D			Magura Louise/Clara 2000	Gray / BS, Semi-Metallic
DBL3003-D			Shimano Deore XT M755,M755-DH	Gray / BS, Semi-Metallic

Part No.			Description	Color / Material
DBL3005-D		 1:1	Magura Clara 2001-2002, Louise FR, Louise2002-2006	Gray / BS, Semi-Metallic
DBL3006-D		 1:1	Magura Julie	Gray / BS, Semi-Metallic
DBL3007-D		 1:1	Shimano Deore M555, M555-M	Gray / BS, Semi-Metallic
DBL3008-D		 1:1	Shimano Deore M515, M515-M, M515-LA, M525, M515-LA-M, M465, M475, M495, Nexave C501, C601, RSTD-Power	Gray / BS, Semi-Metallic

Part No.			Description	Material / Finish
DBL3012-D		 1:1	Magura Marta, Marta SL	Gray / BS, Semi-Metallic
DBL3015-D		 1:1	Shimano XTR M965, M966, Saint M800, XT M765, Hone M60, LX M585, Deore M535	Gray / BS, Semi-Metallic
DBL3019-D		 1:1	Formula ORO	Gray / BS, Semi-Metallic
DBL3018-D		 1:1	Hayes MK2, MK3& Sole	Gray / BS, Semi-Metallic

Incoming Material



IQC



Brake Cable Housing (CEX)

Derailleur Cable Housing (LEX)



IPQC



Work Station (One piece flow): Cutting Process/ Burr Removal/ Liner Bore/ Ferrule Clamping



IPQC



OQC

Finish Process



Shipping Process



Incoming Material



IQC



Material Process



Manufacturing Process



First Product Testing (IPQC Prcess)



Jagwire Brake Pad



Jagwire USA



Jagwire Europe-After Market



Jagwire Europe OEM



Jagwire China-Tianjin



Head Office



Jagwire China-Shenzhen



Jagwire China-Shanghai



Jagwire Taiwan