



 **BENGAL**  
DISC BRAKE

**Bengal Performance Brake Systems**

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# HELIX 7B

Aluminum Forged

Tool free reach adjustment



SRD1BKL6GR

**Weight**  
Master cylinder : 88g  
Caliper : 120g

**Rotor**  
OD-160L  
Optional OD-180L / OD-203L

**Lever**  
2 finger blade

**Fluid**  
Dot 4

**Pad**  
Semi-metallic compound

EZ-adjust" hose connector  
Adjustable up to 180 degrees



**Technical features**

- \*Open hydraulic disc brake system
- \*Aluminum forged caliper
- \*"EZ-adjust" hose connector, adjustable up to 180 degrees
- \*Window for driver easily inspect if pads have worn, clean and mud out
- \*Aluminum forged master cylinder with tool-free reach adjustment
- \*Perfect for XC, TRAIL, AM, FR,DH



Complete set in one box

**Hydraulic Disc Brake**

Master cylinder

Finish : Anodized

Red RD

Royal-Blue RB

Black BK

Finish : Painting

White WH



PWH1BKL6GR



SRB1BKL6GR



SBK1BKL6GR

**Hydraulic Disc Brake**

Caliper

Finish : Anodized

Red RD

Royal-Blue RB

Black BK

Finish : Painting

White WH



**Clamshell for Bleeder Kit**

Part No.

B011BD

B011BM

Brake fluid

DOT 4

MINERAL

Spec.

Ø3/M4/M5/M5L/M6/HOSE

M5/M6/M6L/M7/HOSE

Compatible systems

AVID/BENGAL/HAYES

GIANT/SHIMANO/TEKTRO



# Bengal Colors match your bicycle

## MB 700

### Mechanical Disc Brake

#### Technical features

- Compact and light weight, 1-piece aluminum forged caliper design
- Bearing, single piston activation for peak stopping power "PSP"
- Non-binding groove proline cable routing that keeps the cable in-direct pull between the anchor bolt and the cable housing
- Perfect for: MTB, URBAN

#### Weight

Caliper : 170g

#### Pad

Semi-metallic compound

#### Rotor

OD-160L

Optional OD-180L / OD-203L

#### Finish

Caliper : Anodized

Red RD

Royal-Blue RB

Gold GD

Black BK

#### Finish : Painting

White WH



SRB1BKL6GR



SRD1BKL6GR



SGD1BKL6GR



PWH1BKL6GR



SBK1BKL6GR



Complete set in one box

## MB 606

### Mechanical Disc Brake

#### Technical features

- 2-piece uniform casting process design
- Single piston activation for peak stopping power "PSP"
- Non-binding groove proline cable routing that keeps the cable in-direct pull between the anchor bolt and the cable housing
- Perfect for: MTB, URBAN

#### Weight

Caliper : 210g

#### Pad

Semi-metallic compound

#### Rotor

OD-160L

Optional OD-180L / OD-203L

#### Finish : Painting

Red RD

Royal-Blue RB

Yellow YE

White WH

Black BK



PRB1BKL6GR



PBK1BKL6GR



PWH1BKL6GR



PYE1BKL6GR



PRD1BKL6GR



Complete set in one box

## Wave '12' system rotor

Model	Size	Weight
OD-120L	Ø120mm/4"	66g
OD-140L	Ø140mm/5"	86g
OD-160L	Ø160mm/6"	104g
OD-180L	Ø180mm/7"	134g
OD-203L	Ø203mm/8"	172g

Finish :  
Grinding GR



## Wave '8' system rotor

Model	Size	Weight
OD-160	Ø160mm/6"	130g
OD-180	Ø180mm/7"	150g
OD-203	Ø203mm/8"	184g

Finish :  
Grinding GR



Clamshell for rotor & 6 rotor screws



BR300 Blister card for center lock adaptor  
For Shimano center lock hub



Blister card for adaptor

## All series Bengal disc brake

rotor OD	IS mount		post mount		downhill(IS) 20mm axle hub		mirror
	front	rear	front	rear	front	IS mount	
140mm	U0	U1	none	none	none	none	none
160mm	U1	U2	DM	DM	none	U1B	U1B
180mm	U3	U4	U3M	U3M	U3D	U3B	U3B
203mm	U5	U6	U5M	U5M	U5D	U5B	U5B

DM=Direct Mount  
U5RB/Rockshox Boxxer IS mount

### Finish : Anodized

- Red RD
- Bronze Red BD
- Gold GD
- Royal-Blue RB
- Ti-Gold TG
- Black BK



Bengal provides colorful adaptor for IS mount and post mount  
DM=Direct Mount



# Pads

Semi-metallic (Organic), non-asbestos



# BENGAL DISC BRAKE

## Avid

Part No.	Picture	Compatible systems
PA01SA01		BB7/JUICY 3/5/7
PA02SA02		CODE/5
PA03SA03		BB5
PA05SA05		ELIXIR 1/3/5/7/9 ELIXIR R/CR XO/XX

## Bengal

Part No.	Picture	Compatible systems
PH02		HELIX 1.0/1.1/2.1/2.5/3/3SL 5/5L/7/7L/7.5 MB606/606T/700/700T/839 839M/840/845/845A/845B 849A/849B/STRIDA/ARES
PS02SS02		HELIX 7B
PS06SS06		HELIX 4X

## Magura

Part No.	Picture	Compatible systems
PM03		CLARA(2001/2)LOUISE FR LOUISE 2002-2006
PM05SM05		GUSTAV M~2003
PM06		MARTA(2002/8)MARTA SL
PM07		LOUISE 2007/LOISE BAT CARBON 2008 JULIE HP/MARTA2009
PM08		MT2/4/6/8

## Shimano

Part No.	Picture	Compatible systems
PS01SS01		DEORE XT BR-M755
PS02SS02		DEORE MECHANICAL M515-LA C501/601 M375/395/446/415 416/465/475/486/495/525/575
PS03SS03		DEORE/NAXAVE M555 C901/C-92
PS05SS05		SAINT/XT2004/XTR M485/535 585/596/601/765/775/800/965 966/975 R505/S500/501 T605
PS06SS06		SAINT M810
PS07SS07		M675/785/985 CX75 R515

- \* Noise-elimination due to draining function added
- \* Function of dust removal added
- \* Heat dissipation capability added



## Hayes

Part No.	Picture	Compatible systems
PH01SH01		MX1/MAG/HFX NINE
PH02		SOLE MX-2/4/5
PH05SH05		STROKER RYDE
PH06SH06		STROKRT TRAIL CARBON/GRAM
PH07SH07		STROKER ACE
PH08		CX5

## Promax

Part No.	Picture	Compatible systems
PP01		DSK200/400/420/610/650
PP02		DSK320/700
PA03SA03		DSK310/715/717/720/913
PM03		DSK903
PA01SA01		DSK905/907/908/918

## Formula

Part No.	Picture	Compatible systems
PF02SF02		ORO
PF03SF03		ORO MEGA THE ONE R1/RX/RO

## Tektro

Part No.	Picture	Compatible systems
PT01		IO
PT02		IOX/NOVELA/LYRA
PS02SS02		AURIGA/PRO/COMP AQUILA/DRACO/ORION HDC330



Blister card for pad  
One wheel set



Blister card for pad spacer  
Easy to adjust the space  
between rotor and pads  
of disc brake caliper



20 Wheel sets/box

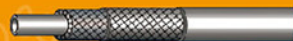
## Shimano OD Ø5 x ID Ø2.2

Length : 2.5m

Part No.	Picture	Color	Material	Compatible systems
H50S02GN		Green	A	
H50S02PK		Pink	A	
H50S02WH		White	A	
H50S02BK		Black	A	
H50S02RD		Red	A	
H50S02OG		Orange	A	XTR 2005~2006
H50S02BL		Blue	A	
H50S02YE		Yellow	A	
H50S02BB		SUS crystal black	B	
H50S02SS		SUS silver	B	
H50S03GN		Green	A	
H50S03PK		Pink	A	
H50S03WH		White	A	DEORE XT 2005~2007
H50S03BK		Black	A	XTR 2011~2012
H50S03RD		Red	A	SAINT
H50S03OG		Orange	A	SLX 2012
H50S03BL		Blue	A	ZEE
H50S03YE		Yellow	A	DEORE 2012
H50S03BB		SUS crystal black	B	
H50S03SS		SUS silver	B	Only for SUS
H50S04GN		Green	A	
H50S04PK		Pink	A	
H50S04WH		White	A	
H50S04BK		Black	A	XTR 2007~2010
H50S04RD		Red	A	DEORE XT 2008~2012
H50S04OG		Orange	A	DEORE LX 2005~2012
H50S04BL		Blue	A	SLX 2009~2011
H50S04YE		Yellow	A	DEORE 2005~2012
H50S04BB		SUS crystal black	B	M395/446/495/575
H50S04SS		SUS silver	B	Only for SUS



A Liner + Braided + Cover



B Liner + Braided + Stainless steel braided + Cover

## Avid/Bengal OD Ø5 x ID Ø2.1

Length : 2.5m

Part No.	Picture	Color	Material	Compatible systems
H50A03GN		Green	A	
H50A03PK		Pink	A	
H50A03WH		White	A	AVID :
H50A03BK		Black	A	JUICY 5/7/ULTIMATE/XX
H50A03RD		Red	A	
H50A03OG		Orange	A	BENGAL :
H50A03BL		Blue	A	HELIX 4X/5L/7B
H50A03YE		Yellow	A	
H50A03BB		SUS crystal black	B	
H50A03SS		SUS silver	B	Only for SUS
H50A04GN		Green	A	
H50A04PK		Pink	A	
H50A04WH		White	A	AVID :
H50A04BK		Black	A	CODE /5/R
H50A04RD		Red	A	ELIXIR 1/3
H50A04OG		Orange	A	JUICY 3/3.5
H50A04BL		Blue	A	
H50A04YE		Yellow	A	BENGAL :
H50A04BB		SUS crystal black	B	HELIX 2.5/5/6/7/7L/7.5
H50A04SS		SUS silver	B	Only for SUS
H50A05GN		Green	A	
H50A05PK		Pink	A	
H50A05WH		White	A	
H50A05BK		Black	A	ELIXIR R/CR/5/7/9
H50A05RD		Red	A	XO
H50A05OG		Orange	A	
H50A05BL		Blue	A	
H50A05YE		Yellow	A	
H50A05BB		SUS crystal black	B	
H50A05SS		SUS silver	B	Only for SUS



Blister card for 2.5m hose

## Bengal / Hayes OD Ø5.4 x ID Ø2.5

Length : 2.5m

Part No.	Picture	Color	Material	Compatible systems
H54H03GN		Green	A	BENGAL : HELIX 1.0/1.1/3SL/3 CARBON
H54H03PK		Pink	A	
H54H03WH		White	A	
H54H03BK		Black	A	
H54H03RD		Red	A	
H54H03OG		Orange	A	
H54H03BL		Blue	A	
H54H03YE		Yellow	A	
H54H03BB		SUS crystal black	B	
H54H03SS		SUS silver	B	PRIME PRO/EXPERT
H54H04GN		Green	A	BENGAL : HELIX 2.1/2.3/3
H54H04PK		Pink	A	
H54H04WH		White	A	
H54H04BK		Black	A	
H54H04RD		Red	A	
H54H04OG		Orange	A	
H54H04BL		Blue	A	
H54H04YE		Yellow	A	
H54H04BB		SUS crystal black	B	
H54H04SS		SUS silver	B	HAYES : STROKER RYDE/DYNO
H54H05GN		Green	A	NINE
H54H05PK		Pink	A	
H54H05WH		White	A	
H54H05BK		Black	A	
H54H05RD		Red	A	
H54H05OG		Orange	A	
H54H05BL		Blue	A	
H54H05YE		Yellow	A	
H54H05BB		SUS crystal black	B	
H54H05SS		SUS silver	B	



Blister card for 2.5m hose



A Liner + Braided + Cover



B Liner + Braided + Stainless steel braided + Cover

## Magura OD Ø5 x ID Ø2.2

Length : 2.5m

Part No.	Picture	Color	Material	Compatible systems
H50M03GN		Green	A	LOUISE FR
H50M03PK		Pink	A	
H50M03WH		White	A	
H50M03BK		Black	A	
H50M03RD		Red	A	
H50M03OG		Orange	A	
H50M03BL		Blue	A	
H50M03YE		Yellow	A	
H50M03BB		SUS crystal black	B	
H50M03SS		SUS silver	B	Only for SUS
H50M05GN		Green	A	LOUISE MARTA/SL
H50M05PK		Pink	A	
H50M05WH		White	A	
H50M05BK		Black	A	
H50M05RD		Red	A	
H50M05OG		Orange	A	
H50M05BL		Blue	A	
H50M05YE		Yellow	A	
H50M05BB		SUS crystal black	B	
H50M05SS		SUS silver	B	Only for SUS

Length : 30m

Box for 30m & 50m hose

Part No.	Color	Part No.	Color	Part No.	Color
H50SGN30	Green	H50AGN30	Green	H54HGN30	Green
H50SPK30	Pink	H50APK30	Pink	H54HPK30	Pink
H50SWH30	White	H50AWH30	White	H54HWH30	White
H50SBK30	Black	H50ABK30	Black	H54HBK30	Black
H50SRD30	Red	H50ARD30	Red	H54HRD30	Red
H50SOG30	Orange	H50AOG30	Orange	H54HOG30	Orange
H50SBL30	Blue	H50ABL30	Blue	H54HBL30	Blue
H50SYE30	Yellow	H50AYE30	Yellow	H54HYE30	Yellow
H50SBB30	SUS crystal black	H50ABB30	SUS crystal black	H54HBB30	SUS crystal black
H50SSS30	SUS silver	H50ASS30	SUS silver	H54HSS30	SUS silver

OD Ø5 x ID Ø2.2  
for Shimano/Magura

OD Ø5 x ID Ø2.1  
for Avid/Bengal/Giant

OD Ø5.4 x ID Ø2.5  
for Bengal/Hayes/Tektro



# Hose Parts

AVID	Type
	JUICY 5/7 JUICY ULTIMATE
	JUICY 3/3.5 CODE/5/CR ELIXIR 1/3
	ELIXIR R/CR CODE/5/7/9
BENGAL	Type
	HELIX 1.0/1.1 HELIX 3 SL/3 CARBON
	HELIX 2.1/2.3/3
	HELIX 4X/5L/7B
	HELIX 2.5/5/6/7/7L/7.5
SHIMANO	Type
	XTR 2005-2006
	DEORE XT 2005-2007 XTR 2011 SAINT
	XTR 2007-2010 DEORO XT 2008-2011 DEORO LX 2005-2011 DEORO 2005-2011 SLX 2009-2011

HAYES	Type
	STROKER TRAIL CARBON/ACE/GRAM EL CAMINO PRIME PRO/EXPERT
	STROKER RYDE/DYNO
MAGURA	Type
	LOUISE FR
	LOUISE MARTA/SL
GIANT	Type
	GIANT 2009
TEKTRO	Type
	AURIGA PRO 2009-2010 AURIGA COMP COME WS DRACO HDC330
	ORION AURIGA PRO 2011 VOLANS AURIGA SUB

No.	Part No.	spec.	Photo	Qty
1	H54N01	M8 x Ø5.4		10
2	H54N02	M8 x Ø5.4		10
3	H54N04	M6 x 12		10
4	HN05H	M6 x M8		10
5	HN05M	M6 x M8		10
6	H50N06	M8 x Ø5		10
7	H50N07	M8 x Ø5		10
8	HN09	M6		10
9	H54N12	Ø2.5 x M8		10
10	H50N13	Ø2.1 x M8		10
11	H50N14	Ø2.2 x M8		10
12	HN15A	M6 x M8		10
13	H54S01	Ø2.5 x Ø5.4		20
14	H54S02	Ø5.4		20
15	H50S04	Ø5		20
16	H54S05	Ø5.4		20
17	H50S06	Ø5		40
18	H50S11	Ø2.2 x Ø5		30
19	H50S08	Ø2.1 x Ø5		30
20	H50S09	Ø2.2 x Ø5		20
21	H50S10	Ø2.1 x Ø5		20
22	H54S11	Ø2.5 x Ø5.4		20
23	H54P01	Ø6 x 1 (Dot 4)		50
24	H54P01M	Ø6 x 1 (Mineral)		50
25	H54P02M	Ø3.6 x 0.8 (Mineral)		50
26	HP02	(Dot 4)		10
27	H50P01	Ø5.8 X 1.2 (Dot 4)		50

No.	Part No.	Qty	Compatible systems
1	H54N0130	30	BENGAL/HAYES TEKTRO
2	H54N0230	30	BENGAL/HAYES TEKTRO
3	H54N0430	30	BENGAL/HAYES MAGURA/SHIMANO
4	HN05H15	15	HAYES
5	HN05M15	15	MAGURA
6	H50N0630	30	AVID/GIANT/MAGURA SHIMANO/BENGAL
7	H50N0730	30	AVID/MAGURA SHIMANO/BENGAL
8	HN0930	30	BENGAL/HAYES MAGURA/SHIMANO
9	H54N1220	20	BENGAL/HAYES TEKTRO
10	H50N1320	20	AVID/BENGAL
11	H50N1420	20	SHIMANO/MAGURA
12	HN15A15	15	AVID
13	H54S01100	100	BENGAL/HAYES
14	H54S02100	100	TEKTRO
15	H50S04100	100	GIANT
16	H54S05100	100	HAYES
17	H50S06100	100	AVID/MAGURA SHIMANO/BENGAL
18	H50S11100	100	SHIMANO
19	H50S08100	100	AVID/BENGAL
20	H50S09100	100	MAGURA
21	H50S10100	100	GIANT
22	H54S11100	100	TEKTRO
23	H54P01100	100	AVID/BENGAL HAYES
24	H54P01M100	100	MAGURA/SHIMANO
25	H54P02M100	100	GIANT/TEKTRO
26	HP0230	30	BENGAL/HAYES
27	H50P01100	100	AVID



B010T Needle Driver



B020T Hydraulic hose cutter

Part No.	Picture	Compatible systems	Part No.	Picture	Compatible systems	Part No.	Picture	Compatible systems
DH54A01H		BENGAL HAYES	DH50B01A		AVID	DH50C04G		GIANT
DH54B01H		HAYES	DH50B02M		MAGURA	DH54C05T		TEKTRO
DH50A01S		SHIMANO MAGURA	DH50C01S		SHIMANO	H54S01		BENGAL HAYES
DH50A02A		AVID BENGAL	DH50C02A		AVID BENGAL	H54N01		BENGAL HAYES TEKTRO
			DH50C03M		MAGURA	H50N06		AVID BENGAL GIANT MAGURA SHIMANO



B010A Tool box hydraulic hose part



Bottle for hose part



Blister card for hose part



# Cables and inner wires

## Derailleur cable kit Oiled standard series Package : Blister card

Part No.	Picture(4mm Housing)	Color	Length	Material	Length-Inner Wire
SPGN		Green	2.2m	A	F/R:2.1m
SPPK		Pink	2.2m	A	F/R:2.1m
SPWH		White	2.2m	A	F/R:2.1m
SPBK		Black	2.2m	A	F/R:2.1m
SPRD		Red	2.2m	A	F/R:2.1m
SPOG		Orange	2.2m	A	F/R:2.1m
SPBL		Blue	2.2m	A	F/R:2.1m
SPYE		Yellow	2.2m	A	F/R:2.1m

## Package : Box

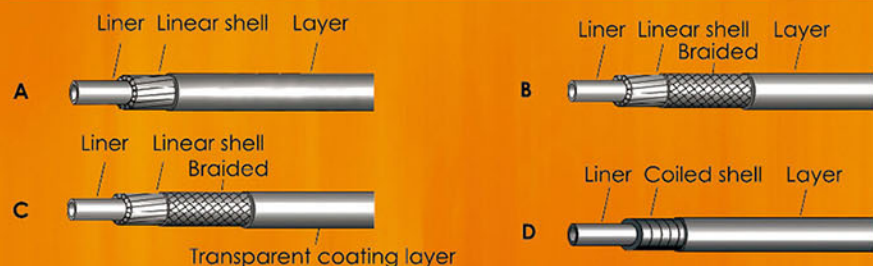
Part No.	Length
SPGN30	30m
SPPK30	30m
SPWH30	30m
SPBK30	30m
SPRD30	30m
SPOG30	30m
SPBL30	30m
SPYE30	30m

## Derailleur cable kit Oiled special series Package : Blister card

Part No.	Picture(4mm Housing)	Color	Length	Material	Length-Inner Wire
SP4CBK		Braided black	2.2m	C	F/R:2.1m
SP4CGD		Braided gold	2.2m	C	F/R:2.1m
SP4CSR		Braided silver	2.2m	C	F/R:2.1m

## Package : Box

Part No.	Length
SP4CBK30	30m
SP4CGD30	30m
SP4CSR30	30m



## Derailleur inner wire

### Package : Blister card

Part No.	Picture	Description	Qty	Material	Length
-		Derailleur inner wire	-	GAR	2.1m
DLGAS01		Derailleur inner wire	1	GAS	2.1m
DLSIC01		Derailleur inner wire	1	SIC	2.1m
-		Derailleur inner wire	-	STR	2.1m
DLSTS01		Derailleur inner wire	1	STS	2.1m
DLSICST01		Derailleur inner wire	1	SIC-ST	2.1m

### Package : Box

Part No.	Qty
DLGAR100	100
DLGAS100	100
DLSIC100	100
DLSTR100	100
DLSTS100	100
DLSICST100	100

Basic inner wire: GAR(Galvanized steel) STR(Stainless steel)  
 Slick inner wire: GAS(Slick galvanized) STS(Slick stainless)  
 Coated inner wire: SIC(Slight coated) SIC-ST(Slight coated,stainless)



Box for 100pcs inner wire



Box for 30m&50m cable



Blister card for inner wire



Blister card for cable kit

## Brake cable kit Oiled standard series

### Package : Blister card

Part No.	Picture(5mm Housing)	Color	Length	Material	Length-Inner Wire
2PGN		Green	2.5m	D	F:1.2m/R:2m
2PPK		Pink	2.5m	D	F:1.2m/R:2m
2PWH		White	2.5m	D	F:1.2m/R:2m
2PBK		Black	2.5m	D	F:1.2m/R:2m
2PRD		Red	2.5m	D	F:1.2m/R:2m
2POG		Orange	2.5m	D	F:1.2m/R:2m
2PBL		Blue	2.5m	D	F:1.2m/R:2m
2PYE		Yellow	2.5m	D	F:1.2m/R:2m

### Package : Box

Part No.	Length
2PGN30	30m
2PPK30	30m
2PWH30	30m
2PBK30	30m
2PRD30	30m
2POG30	30m
2PBL30	30m
2PYE30	30m

## Brake cable kit Oiled Kevlar series

### Package : Blister card

Part No.	Picture(5mm Housing)	Color	Length	Material	Length-Inner Wire
SP5BGN		Green	2.5m	B	F:1.2m/R:2m
SP5BPK		Pink	2.5m	B	F:1.2m/R:2m
SP5BWH		White	2.5m	B	F:1.2m/R:2m
SP5BBK		Black	2.5m	B	F:1.2m/R:2m
SP5BRD		Red	2.5m	B	F:1.2m/R:2m
SP5BOG		Orange	2.5m	B	F:1.2m/R:2m
SP5BBL		Blue	2.5m	B	F:1.2m/R:2m
SP5BYE		Yellow	2.5m	B	F:1.2m/R:2m

### Package : Box

Part No.	Length
SP5BGN30	30m
SP5BPK30	30m
SP5BWH30	30m
SP5BBK30	30m
SP5BRD30	30m
SP5BOG30	30m
SP5BBL30	30m
SP5BYE30	30m

## Brake cable kit Oiled special series

### Package : Blister card

Part No.	Picture(5mm Housing)	Color	Length	Material	Length-Inner Wire
SP5CBK		Braided black	2.5m	C	F:1.2m/R:2m
SP5CGD		Braided gold	2.5m	C	F:1.2m/R:2m
SP5CSR		Braided silver	2.5m	C	F:1.2m/R:2m

### Package : Box

Part No.	Length
SP5CBK30	30m
SP5CGD30	30m
SP5CSR30	30m

## Brake inner wire

### Package : Blister card

Part No.	Picture	Description	Qty	Material	Length
-		Brake inner wire	-	GAR	1.7m
-		Brake inner wire	-	GAS	1.7m
-		Brake inner wire	-	SIC	1.7m
-		Brake inner wire	-	STR	1.7m
-		Brake inner wire	-	STS	1.7m
-		Brake inner wire	-	SIC-ST	1.7m
-		Road brake inner wire	-	GAR	2m
-		Road brake inner wire	-	GAS	2m
-		Road brake inner wire	-	SIC	2m
-		Road brake inner wire	-	STR	2m
-		Road brake inner wire	-	STS	2m
-		Road brake inner wire	-	SIC-ST	2m
BLGAS022		Brake inner wire	1	GAS	2m
BLSIC022		Brake inner wire	1	SIC	2m
BLSTS022		Brake inner wire	1	STS	2m
BLSICST022		Brake inner wire	1	SIC-ST	2m

### Package : Box

Part No.	Qty
BLGAR100	100
BLGAS100	100
BLSIC100	100
BLSTR100	100
BLSTS100	100
BLSICST100	100
BLRGAR100	100
BLRGAS100	100
BLRSIC100	100
BLRSTR100	100
BLRSTS100	100
BLRSICST100	100
-	-
-	-
-	-
-	-

# Parts

## Housing End Cap

Package : Bottle

Part No.	Picture	OD x ID x Length	Description	Color	Material	Finish	Qty(pcs)
CAPD1SR		5.2 x 4.2 x 15	Fits 4mm Derailleur	Silver	Aluminum	Anodized	50
CAPD1BK		5.2 x 4.2 x 15	Fits 4mm Derailleur	Black	Aluminum	Anodized	50
CAPD1RD		5.2 x 4.2 x 15	Fits 4mm Derailleur	Red	Aluminum	Anodized	50
CAPD1BL		5.2 x 4.2 x 15	Fits 4mm Derailleur	Blue	Aluminum	Anodized	50
CAPD1GD		5.2 x 4.2 x 15	Fits 4mm Derailleur	Gold	Aluminum	Anodized	50
CAPD1MIX		5.2 x 4.2 x 15	Fits 4mm Derailleur	Mix	Aluminum	Anodized	50
CAPD5SR		5.6 x 4.6 x 15	Fits 4.5mm Derailleur	Silver	Aluminum	Anodized	50
CAPD5BK		5.6 x 4.6 x 15	Fits 4.5mm Derailleur	Black	Aluminum	Anodized	50
CAPD5RD		5.6 x 4.6 x 15	Fits 4.5mm Derailleur	Red	Aluminum	Anodized	50
CAPD5BL		5.6 x 4.6 x 15	Fits 4.5mm Derailleur	Blue	Aluminum	Anodized	50
CAPD5GD		5.6 x 4.6 x 15	Fits 4.5mm Derailleur	Gold	Aluminum	Anodized	50
CAPD5MIX		5.6 x 4.6 x 15	Fits 4.5mm Derailleur	Mix	Aluminum	Anodized	50
CAPD6SR		4.7 x 4.2 x 22.5	Fits 4mm Derailleur	Silver	Aluminum	Anodized	50
CAPD6BK		4.7 x 4.2 x 22.5	Fits 4mm Derailleur	Black	Aluminum	Anodized	50
CAPD6RD		4.7 x 4.2 x 22.5	Fits 4mm Derailleur	Red	Aluminum	Anodized	50
CAPD6BL		4.7 x 4.2 x 22.5	Fits 4mm Derailleur	Blue	Aluminum	Anodized	50
CAPD6GD		4.7 x 4.2 x 22.5	Fits 4mm Derailleur	Gold	Aluminum	Anodized	50
CAPD6MIX		4.7 x 4.2 x 22.5	Fits 4mm Derailleur	Mix	Aluminum	Anodized	50
CAPD2BK		5.6 x 4.2 x 15	Fits 4mm Derailleur	Black	Plastic	none	100
CAPD3BK		5.6 x 4.2 x 17	Fits 4mm Derailleur	Black	Plastic	none	100
CAPD4SR		5 x 4.2 x 12	Fits 4mm Derailleur	Silver	Brass	Chrome Plated	200
CAPD4BK		5 x 4.2 x 12	Fits 4mm Derailleur	Black	Brass	Chrome Plated	200
CAPB1SR		6.1 x 5.1 x 15	Fits 5mm Brake	Silver	Aluminum	Anodized	50
CAPB1BK		6.1 x 5.1 x 15	Fits 5mm Brake	Black	Aluminum	Anodized	50
CAPB1RD		6.1 x 5.1 x 15	Fits 5mm Brake	Red	Aluminum	Anodized	50
CAPB1BL		6.1 x 5.1 x 15	Fits 5mm Brake	Blue	Aluminum	Anodized	50
CAPB1GD		6.1 x 5.1 x 15	Fits 5mm Brake	Gold	Aluminum	Anodized	50
CAPB1MIX		6.1 x 5.1 x 15	Fits 5mm Brake	Mix	Aluminum	Anodized	50
CAPB6SR		5.6 x 5.1 x 22.5	Fits 5mm Brake	Silver	Aluminum	Anodized	50
CAPB6BK		5.6 x 5.1 x 22.5	Fits 5mm Brake	Black	Aluminum	Anodized	50
CAPB6RD		5.6 x 5.1 x 22.5	Fits 5mm Brake	Red	Aluminum	Anodized	50
CAPB6BL		5.6 x 5.1 x 22.5	Fits 5mm Brake	Blue	Aluminum	Anodized	50
CAPB6GD		5.6 x 5.1 x 22.5	Fits 5mm Brake	Gold	Aluminum	Anodized	50
CAPB6MIX		5.6 x 5.1 x 22.5	Fits 5mm Brake	Mix	Aluminum	Anodized	50
CAPB2BK		7 x 5.1 x 16	Fits 5mm Brake	Black	Plastic	none	100
CAPB3BK		6 x 5.1 x 13	Fits 5mm Brake	Black	Plastic	none	100
CAPB4SR		5.7 x 5.2 x 12	Fits 5mm Brake	Silver	Brass	Chrome Plated	200
CAPB4BK		5.7 x 5.2 x 12	Fits 5mm Brake	Black	Brass	Chrome Plated	200
CAPB5SR		5.5 x 5.1 x 10	Fits 5mm Brake(2p Only)	Silver	Brass	Chrome Plated	200
CAPB5BK		5.5 x 5.1 x 10	Fits 5mm Brake(2p Only)	Black	Brass	Chrome Plated	200

## Cable Tip

Package : Bottle

Part No.	Picture	ID x Length	Description	Color	Material	Finish	Qty(pcs)
TIP01SR		1.8 x 11	Fits 1.8mm Cables & Smaller	Silver	Aluminum	Anodized	500
TIP01BK		1.8 x 11	Fits 1.8mm Cables & Smaller	Black	Aluminum	Anodized	500
TIP01RD		1.8 x 11	Fits 1.8mm Cables & Smaller	Red	Aluminum	Anodized	500
TIP01BL		1.8 x 11	Fits 1.8mm Cables & Smaller	Blue	Aluminum	Anodized	500
TIP01GD		1.8 x 11	Fits 1.8mm Cables & Smaller	Gold	Aluminum	Anodized	500
TIP01MIX		1.8 x 11	Fits 1.8mm Cables & Smaller	Mix	Aluminum	Anodized	500

## Adjusting Barrel

Package : Blister card

Part No.	Picture	Spec.	Description	Color	Material	Finish	Qty(pcs)
AM501SR		M5	Fits M5 Specification	Silver	Aluminum	Anodized	2
AM501BK		M5	Fits M5 Specification	Black	Aluminum	Anodized	2
AM501RD		M5	Fits M5 Specification	Red	Aluminum	Anodized	2
AM501BL		M5	Fits M5 Specification	Blue	Aluminum	Anodized	2
AM501GD		M5	Fits M5 Specification	Gold	Aluminum	Anodized	2
AM601SR		M6	Fits M6 Specification	Silver	Aluminum	Anodized	2
AM601BK		M6	Fits M6 Specification	Black	Aluminum	Anodized	2
AM601RD		M6	Fits M6 Specification	Red	Aluminum	Anodized	2
AM601BL		M6	Fits M6 Specification	Blue	Aluminum	Anodized	2
AM601GD		M6	Fits M6 Specification	Gold	Aluminum	Anodized	2
AM602SR		M6	Fits M6 Specification	Silver	Aluminum	Anodized	2
AM602BK		M6	Fits M6 Specification	Black	Aluminum	Anodized	2
AM602RD		M6	Fits M6 Specification	Red	Aluminum	Anodized	2
AM602BL		M6	Fits M6 Specification	Blue	Aluminum	Anodized	2
AM602GD		M6	Fits M6 Specification	Gold	Aluminum	Anodized	2
AM603SR		M6	Fits M6 Specification	Silver	Aluminum	Anodized	2
AM1001SR		M10	Fits M10 Specification	Silver	Aluminum	Anodized	2
AM1001BK		M10	Fits M10 Specification	Black	Aluminum	Anodized	2
AM1001RD		M10	Fits M10 Specification	Red	Aluminum	Anodized	2
AM1001BL		M10	Fits M10 Specification	Blue	Aluminum	Anodized	2
AM1001GD		M10	Fits M10 Specification	Gold	Aluminum	Anodized	2
AM1002SR		M10	Fits M10 Specification	Silver	Aluminum	Anodized	2
AM1002BK		M10	Fits M10 Specification	Black	Aluminum	Anodized	2
AM1002RD		M10	Fits M10 Specification	Red	Aluminum	Anodized	2
AM1002BL		M10	Fits M10 Specification	Blue	Aluminum	Anodized	2
AM1002GD		M10	Fits M10 Specification	Gold	Aluminum	Anodized	2



Blister card for adjusting barrel



Housing End Cap



Cable Tip

# Bolts

## Caliper Fixing Bolt

Package : Blister card

Package : Bottle

Part No.	Picture	Spec.	Color	Material	Finish	Qty(pcs)	Part No.	Qty(pcs)
BOLT01RD		M6 x P1 x 20	Red	Steel	ED	4	BOLT01RD50	50
BOLT01BL		M6 x P1 x 20	Blue	Steel	ED	4	BOLT01BL50	50
BOLT01GD		M6 x P1 x 20	Gold	Steel	ED	4	BOLT01GD50	50
BOLT01GN		M6 x P1 x 20	Green	Steel	ED	4	BOLT01GN50	50
BOLT01TG		M6 x P1 x 20	Ti-Gold	Steel	ED	4	BOLT01TG50	50
BOLT01BK		M6 x P1 x 20	Black	Steel	UCP	4	BOLT01BK50	50

## Adaptor Fixing Bolt

Package : Blister card

Package : Bottle

Part No.	Picture	Spec.	Color	Material	Finish	Qty(pcs)	Part No.	Qty(pcs)
BOLT02RD		M6 x P1 x 18	Red	Steel	ED	4	BOLT02RD50	50
BOLT02BL		M6 x P1 x 18	Blue	Steel	ED	4	BOLT02BL50	50
BOLT02GD		M6 x P1 x 18	Gold	Steel	ED	4	BOLT02GD50	50
BOLT02GN		M6 x P1 x 18	Green	Steel	ED	4	BOLT02GN50	50
BOLT02TG		M6 x P1 x 18	Ti-Gold	Steel	ED	4	BOLT02TG50	50
BOLT02BK		M6 x P1 x 18	Black	Steel	UCP	4	BOLT02BK50	50
BOLT02TI		M6 x P1 x 18	Primary	Titanium	None	2	-	-

## Rotor Fixing Bolt

Package : Blister card

Package : Bottle

Part No.	Picture	Spec.	Color	Material	Finish	Qty(pcs)	Part No.	Qty(pcs)
BOLT03RD		M5 x P0.8 x 10	Red	Steel	ED	12	BOLT03RD180	180
BOLT03BL		M5 x P0.8 x 10	Blue	Steel	ED	12	BOLT03BL180	180
BOLT03GD		M5 x P0.8 x 10	Gold	Steel	ED	12	BOLT03GD180	180
BOLT03GN		M5 x P0.8 x 10	Green	Steel	ED	12	BOLT03GN180	180
BOLT03TG		M5 x P0.8 x 10	Ti-Gold	Steel	ED	12	BOLT03TG180	180
BOLT03BK		M5 x P0.8 x 10	Black	Steel	UCP	12	BOLT03BK180	180
BOLT03TI		M5 x P0.8 x 10	Primary	Titanium	None	6	-	-

## Cable Donut

Package : Bottle

Part No.	Picture	ID	Description	Color	Material	Qty
DON01BK		1.1mm	Fits Derailleur Cables	Black	Plastic	200
DON01WH		1.1mm	Fits Derailleur Cables	White	Plastic	200
DON02BK		1.5mm	Fits Brake Cables	Black	Plastic	200
DON02WH		1.5mm	Fits Brake Cables	White	Plastic	200
HK01BK		-	Cable Cross	Black	Plastic	100



Cable Donut



Bottle for bolt



Blister card for bolt

# OIL INJECTION MASTER

**Oil injection machine for hydraulic disc brakes**

**Changing oil easily**

**Riding bicycles safely**

**Oil Injection Machine**

Weight: 17kg

Pressure source : 5~8Kg/cm<sup>2</sup>

Voltage: 100V-240V~AC50Hz /60Hz

**B030T (Dot4)**

Range: AVID/BENGAL/HAYES

**B030M (Mineral)**

Range: MAGURA/SHIMANO/TEKTRO



**PATENT NO :**  
M436117  
13/534.680  
ZL201220164186.0  
Nr.202012102412.8



# HELIX 4X

## Technical features

- Open hydraulic disc brake system
- Aluminum forged caliper
- "EZ-adjust" hose connector, adjustable up to 180 degrees
- Window for driver easily inspect if pads have worn, clean and mud out
- Aluminum forged master cylinder with tool-free reach adjustment
- Perfect for TRAIL, AM, FR, DH

Tool free reach adjustment



SRD8BKL8GR

SBK8BKL8GR

EZ-adjust" hose connector  
Adjustable up to 180 degrees



### Hydraulic Disc Brake Master cylinder

Finish : Anodized  
Red RD  
Black BK

### Hydraulic Disc Brake Caliper

Finish : Anodized  
Red RD  
Black BK

## Weight

- Master cylinder : 88g
- Caliper : 131g
- Rotor**
- OD-203L
- Optional OD-160L / OD-180L
- Lever**
- 2 finger blade
- Fluid**
- Dot 4
- Pad**
- Semi-metallic compound

## Bengal Warranty Service Center and Distributor Information

### Brazil Distributor

J.T.COM IMP E EXP LTDA  
TEL/FAX:+55-11-5678-2694  
Website: www.joytech.com.br  
Contact: joytech@joytech.com.br

### Philippines Distributor

NEO ZIGMA CYCLE CORPORATION  
206 G. Araneta Ave, Quezon City, Philippines  
TEL: 632-411-4673 FAX: 632-714-2282

### China Distributor

Kunshan Brisky Trading Co., Ltd.  
Baikeman Vehicle Equipment Co., Ltd., No.15, Guozu Road,  
Pengliao Town, Kunshan City, Jiangsu, China  
Tel:+86-512-50175869 FAX:+86-512-50175865  
Contact: Helen@brisky-trading.com

### Singapore Distributor

EP DISTRIBUTION LLP  
Blk 3016 Bedok North Ave 4 #02-22, EASTech Singapore 489947  
TEL: +65-6876-0789 FAX: +65-6876-0790  
Contact: sales@epdistribution.com.sg

### China Distributor

Shenzhen Yuheng Outdoor Products Co. Ltd.  
No. 127 Huanzhen Rd., Shajing, Baoan District,  
Shenzhen City, Guangdong, China  
Tel: 0755-36647209  
Contact: 568236067@qq.com

### Switzerland Distributor

3LMNT DISTRIBUTION (European Warranty Service Center)  
Römerstrasse 15a, CH-2555 Brügg, Switzerland  
TEL: +41-78-666-42-17 FAX:+41-78-666-42-17  
Contact: info@3lmnt.com

### Indonesia Distributor

BAGUS BIKE  
Kompleks Ruko Sektor 7 Blok RN61, Tangerang 15310 Indonesia  
TEL: +62-21-537-1115 FAX:+62-21-537-5912  
Contact: info@bagusbike.com

### Taiwan Distributor

G4 BIKE  
No.313, Tayou Rd., Songshan Dist., Taipei City 105, TAIWAN  
TEL:+886-2-27471815  
Website: www.g4bike.com  
Contact: g4bike@yahoo.com.tw

### Malaysia Distributor

BICYCLE WORLD  
NO.45, Jalan Bandar 1, Taman Melawati,  
53100 Kuala Lumpur, Malaysia  
Contact: nathan7799@gmail.com

### Taiwan Distributor

HARVEST YEAR TECHNOLOGY COMPANY  
No.70-3, Zhongli rd., Xiushui Township,  
Changhua County 504, Taiwan  
TEL: +886-4-7691929 FAX: +886-4-7691858  
Contact: hy.bike88@msa.hinet.net

### Malaysia Distributor

Evanda Sdn Bhd (812810-X)  
Lot 153 (No 1) , Jalan TIAJ 2/1 , Taman Industri Alam Jaya ,  
42300 Bandar Puncak Alam , Selangor , Malaysia  
TEL:+6 03 6038 8929 / 6038 8928  
FAX: +60360389929  
Contact: evanda\_rmb@yahoo.com

### Venezuela Distributor

INVEBICA, C.A.  
Urb. Parque Comercio Industrial Castillito, Av.64, Parcela L-8,  
Municipio San Diego, Edo. Carabobo Venezuela  
TEL: (58) (241) 871.61.05/871.59.21/871.45.12/871.53.19  
FAX: (58) 871.60.30/871.45.18  
Contact: invebica@cantv.net

### Portugal, Spain & Andorra Distributor

RACING CYCLE  
Largo Padre De Carvalho, Nº 7-Cave, 2410-093 Leiria , Portugal  
TEL: +351 244 043 616  
Contact: info@racingcycle.net

### USA & Canada Warranty Service Center

KHS, Inc  
2840 E.Harcourt St.Rancho Dominguez, Ca. 90221 USA  
TEL: 1-800-347-7854 EXT 212  
Contact: rogerf@khsbicycles.com



In 1997, Bengal Performance, an OEM and ODM manufacturer was established. We emphasized quality, honesty and liability to earn long-term relationships with every customer.

Our strong research and development team has never stopped creating new items, and improving existing ones. Bengal will continue to be a top disc brake expert, for both hydraulic and mechanical types.

All of our products based on ISO, and strictly comply with IQC, OQC and IPQC standards and specifications. We consistently produce high quality products beyond DIN and CEN standards, demonstrating we are a qualified professional manufacturer.

We believe we are uniquely qualified to earn your business, and would appreciate a chance to cooperate with you.