

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

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

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

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

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

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
Contact: evanda_rmb@yahoo.com

Portugal, Spain & Andorra Distributor
RACING CYCLE
Largo Padre De Carvalho, N° 7-Cave, 2410-093 Leiria,
Portugal
TEL: +351 244 043 616
Contact: info@racingcycle.net

Philippines Distributor
NEO ZIGMA CYCLE CORPORATION
206 G. Aranela Ave, Quezon City, Philippines
TEL: 632-411-4673 FAX: 632-714-2282
Contact: evanda_rmb@yahoo.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

Switzerland Distributor
3LMNT DISTRIBUTION (European Warranty Service Center)
Römersstrasse 15a, CH-2555 Brugg, Switzerland
TEL: +41-78-666-42-17 FAX:+41-78-666-42-17
Contact: info@3mnt.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

Taiwan Distributor
HARVEST YEAR TECHNOLOGY COMPANY
No.70-3, Zhonglu rd., Xiushui Township,
Changhua County 504, Taiwan
TEL: +886-4-7691929 FAX: +886-4-691858
Contact: hy.bike88@msa.hinet.net

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

USA & Canada Warranty Service Center
KHS, Inc
2840 E.Harcourt St.Rancho Dominguez, Ca. 90221 USA
TEL: 1-800-347-7854*212
Contact: rogerj@khsbicycles.com

The latest distributor information will be updated , please refer to our website

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 **BENGAL**
DISC BRAKE

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BENGAL

DISC BRAKE

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.



ARES

Technical features

- Open hydraulic disc brake system
- Aluminum forged master cylinder and caliper
- Master cylinder with reach adjustment
- Patented "EZ-out" brake pad replacement
- Window for driver easily inspect if pads have worn, clean and mud out
- Perfctet for XC, TRAIL, AM

Weight

Master cylinder : 105g

Caliper : 120g

Rotor

OD-160C

Optional OD-180C/ OD-203C

Lever

2.5 finger blade

Finish

Black

Fluid

Mineral

Pad

Semi-metallic compound



ARES 1

Technical features

- Open hydraulic disc brake system
- Aluminum forged master cylinder and caliper
- Master cylinder with reach adjustment
- Patented "EZ-out" brake pad replacement
- Window for driver easily inspect if pads have worn, clean and mud out
- Perfect for XC, TRAIL, AM

Weight

Master cylinder : 68g

Caliper : 120g

Rotor

OD-160C

Optional OD-180C / OD-203C

Lever

2 finger blade

Finish

Black

Fluid

Mineral

Pad

Semi-metallic compound



HELIX 7

Technical features

- Open hydraulic disc brake system
- Aluminum forged master cylinder and caliper
- Master cylinder with reach adjustment
- Patented "EZ-out" brake pad replacement
- Window for driver easily inspect if pads have worn, clean and mud out
- Perfect for XC, TRAIL, AM

Weight

Master cylinder : 88g

Caliper : 120g

Rotor

OD-160C

Optional OD-180C / OD-203C

Lever

2 finger blade

Finish

Black

Optional Red

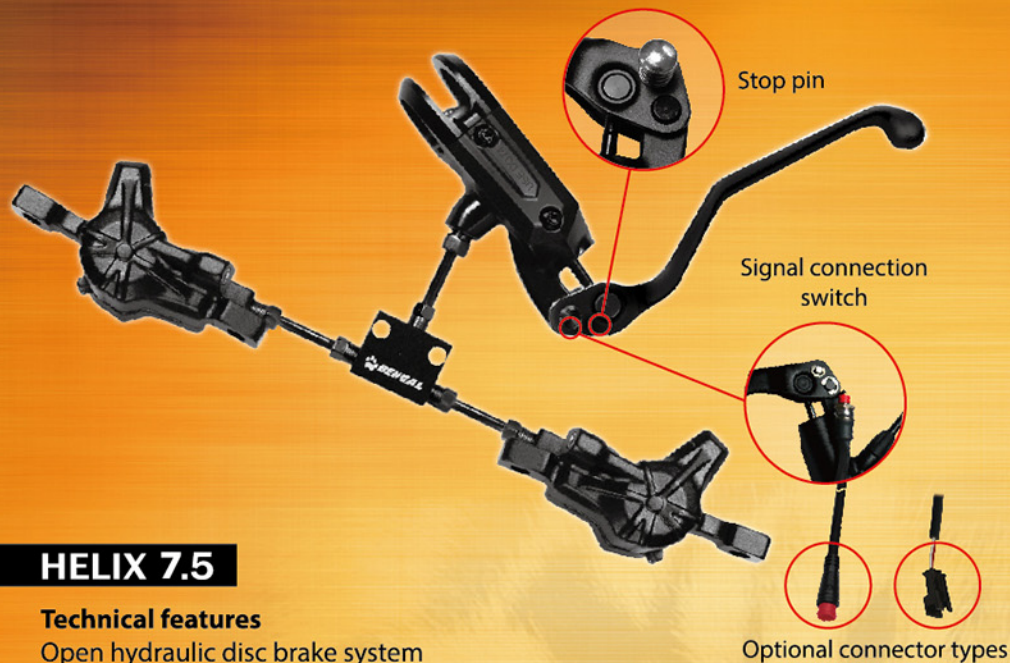
Fluid

Dot 4

Pad

Semi-metallic compound





HELIX 7.5

Technical features

Open hydraulic disc brake system
 Aluminum forged master cylinder and caliper
 Patented "EZ-out" brake pad replacement
 Window for driver easily inspect if pads have worn, clean and mud out
 One master cylinder with dual caliper
 Lever can be assembled with stop devices (stop pin, or cut-off sensor, or both)
 Perfect for TRICYCLE, PEDICAB, E-BIKE, SPECIAL TYPE

Weight

Master cylinder : 100g
 Caliper : 120g

Rotor

OD-160C
 Optional OD-180C / OD-203C

Lever

4 finger blade

Finish

Black

Fluid

Dot 4

Pad

Semi-metallic compound

HELIX 4X

Technical features

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

Weight

Master cylinder : 90g
 Caliper : 131g

Rotor

OD-203C
 Optional OD-160C / OD-180C

Lever

2 finger blade

Finish

Black
 Optional Red

Fluid

Dot 4

Pad

Semi-metallic compound



MB 700

Technical features

Compact, light weight, 1-piece aluminum forged caliper design
Perfect for : MTB, URBAN

Weight : 166g
Finish : Black
Rotor : OD-160C
Optional OD-180C / OD-203C
Pad : Semi-metallic compound



MB 700T

Technical features

Compact, light weight, 1-piece aluminum forged caliper design
Perfect for : Road bike, Touring, Cyclocross Folding bike, all with STI lever bike

Weight : 166g
Finish : White
Rotor : OD-160C
Optional OD-180C / OD-203C
Pad : Semi-metallic compound



MB 845A

Technical features

2-piece uniform casting process design
Perfect for : MTB, URBAN, TRICYCLE, PEDICAB, E-BIKE

Weight : 218g
Finish : Black
Rotor : OD-160C
Optional OD-180C / OD-203C
Pad : Semi-metallic compound



MB 845B

Special design for the right side mount



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

Window for driver easily inspect if pads have worn, clean and mud out

MB 606

Technical features

2-piece uniform casting process design
Perfect for : MTB, URBAN

Weight : 210g
Finish : Black
Rotor : OD-160C
Optional OD-180C / OD-203C
Pad : Semi-metallic compound



MB 606T

Technical features

2-piece uniform casting process design
Perfect for : Road bike, Touring, Cyclocross Folding bike, all with STI lever bike

Weight : 210g
Finish : Black
Rotor : OD-160C
Optional OD 180C / OD 203C
Pad : Semi-metallic compound



MB 845

Technical features

2-piece uniform casting process design
Perfect for : MTB, URBAN

Weight : 210g
Finish : Black
Rotor : OD-160C
Optional OD 180C / OD 203C
Pad : Semi-metallic compound



ROTORS



Wave '6'

MODEL	SIZE	WEIGHT
OD-120C	ø120mm/4"	90g
OD-140C	ø140mm/5"	102g
OD-160C	ø160mm/6"	136g
OD-180C	ø180mm/7"	173g
OD-203C	ø203mm/8"	225g

Wave '12'

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



Wave '8'

MODEL	SIZE	WEIGHT
OD-160	ø160mm/6"	130g
OD-180	ø180mm/7"	150g
OD-203	ø203mm/8"	184g



Automatic oil injection

Technical features

- Easy and convenient operation and light design (electricity and air compression)
- Automatically exhaust the old brake oil and switch new brake oil to avoid the unskilled bleeding technique by people which may cause insufficient oil and lead to defective brake performance.
- Oil changing within 3 to 5 minutes for one wheel
- Compatible with 90% bicycle brake systems
- Suggest changing oil once a year.
- Application programs can be updated.

Weight : 17kg

Pressure source : 5~8Kg/cm²

Size(cm) : 34 * 30 * 86

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

B030T (Dot 4)

Range : AVID/BENGAL/HAYES

B030M (Mineral)

Range : BENGAL/MAGURA/SHIMANO/TEKTRO

Automatic oil injection for hydraulic disc brakes

**Changing oil easily
Riding bicycles safely**

ADAPTORS

	U0		U1		U2		U3		U4		U5
28g		16g		21g		21g		27g		27g	
	U6		U1B		U3B		U5B		U3M		U5M
40g		16g		21g		27g		26g		25g	
All series Bengal disc brake											
rotor OD	IS mount	post mount	downhill (IS)			mirror					
	front	rear	front	rear	front	is mount					
140mm	U0	U1	none	none	none	none					
160mm	U1	U2	DM	DM	none	U1B					
180mm	U3	U4	U3M	U3M	U3D	U3B					
203mm	U5	U6	U5M	U5M	U5D	U5B					
	U5RB		U5D		U3D		U3B				
28g		40g		32g							

DM=Direct Mount
U5RB / Rockshox Boxxer IS mount



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