

BENGAL Warranty Service Center And Distributor Information

Brazil Distributor

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

China Distributor

Kunshan Brisky Trading Co., Ltd.
Balkeman Vehicle Equipment Co., Ltd., No.15, Guoze Road,
Penglao 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@bogusbike.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, Nº 7-Cave, 2410-093 Leiria,
Portugal
TEL: +351 244 043 616
Contact: info@racingcycle.net

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

Bengal Performance Brake Systems
sales@bengalperformance.com.tw
www.bengalperformance.com.tw

Philippines Distributor

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

Singapore Distributor

EP DISTRIBUTION LLP
B1K 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)
Römerstrasse 15a, CH-2555 Brügg , Switzerland
TEL: +41-78-666-42-17 FAX:+41-78-666-42-17
Contact: info@3lmnt.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, Zhanglu rd., Xiuhsui 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





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
Perfect 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 '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 '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 |



ADAPTORS



All series Bengal disc brake

| rotor OD | IS mount | post mount | downhill (IS) | mirror mount |
|----------|----------|------------|---------------|--------------|
| front | rear | front | rear | front |
| 140mm | U0 | U1 | none | none |
| 160mm | U1 | U2 | DM | DM |
| 180mm | U3 | U4 | U3M | U3M |
| 203mm | U5 | U6 | U5M | U5D |

DM=Direct Mount
U5RB / Rockshox Boxxer IS mount

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.

Automatic oil injection for
hydraulic disc brakes

Changing oil easily
Riding bicycles safely



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