# Floating Disk Rotor Instruction manual

Product number 06-08-0176

Thank you very much for purchasing our products. Thank you so you will comply with the following matters at the

time of use. Before installation, please check your always kit contents.

If there is a point of notice event, Please contact us the dealer of purchase.

If the description, such as photos or Illustration different with this part.

### $\Leftrightarrow$ Please read carefully before use $\Leftrightarrow$

	Monkey 125	(JB02-1000001 ~ )
Adaptation model	(ABS equipped mode	el) (JB03-1000001 ~ )
		(JB05-1000001 ~ )
	GROM	(JC92-1000001 ~ )
	MSX GROM	(MLHJC92)
	DAX 125	(JB04-1000001 ~ )
		(JB06-1000001 ~ )
	Super Cub C125	(JA48-1000001 ~ )
		(JA58-1000001 ~ )
		(JA71-1000001 ~ )
	Cross Cub 110	(JA59-1000001 ~ )
	Cross Cub 110	(JA60-1000001 ~ )
Must equipped	Monkey / Gorilla	(Z50J-1300017 ~ )
with our Φ30	(	(AB27-1000001 ~ )
Disk fork Kit	Monkey(FI)	(AB27-1900001 ~ )

© The use of ignoring the instructions that are written in the instruction manual, if an accident or damage has occurred, we can not assume any responsibility for compensation.

- © This product installation and use, when a problem occurs to after market goods, guarantee other than this product, also can not assume any in any such matters.
- ◎ If it was the case or mounting that has been processed like a product, it will not be covered under warranty.
- $\odot$  It is not possible to inquire of the combination of other manufacturers.
- $\odot$  Product may have edges or protrusions. Be sure to wear working gloves.
- (Please wear work gloves when working, even if a photo in this article show without work gloves.)
- $\odot$  This product is exclusively for Takegawa  $\Phi$  30 disc fork kit. (on compatible model)
- Is not possible attached to the other vehicle. Please note.
- ◎ Installation of product, go to ensure reference to a genuine service manual to adaptive models always.
- $\circledcirc$  Important: Brake system work required by qualified mechanics.
- ◎ The usage limit for disc rotors is 3.0mm (in thickness). Important: it is less than 3.0mm, must replace it with a new one.
- $\odot$  You can install Brembo's 2 pot calipers (20.6951 or 20.8852.10) at the same time with our caliper bracket.
- $\odot$  When a new disc rotor and brake pads are installed, you must do Break-in to become brake force effective.
- © Do not operate using full forced brakes when it's new. At first, apply the brakes lightly to gradually allow the disc rotor and brake pads to become accustomed to each other, and once the disc rotor and brake pads have cooled down. Repeat this operation until the disc rotor and brake pad become matched.
- Brakes don't work well when it's cold, the temperature needs to rise to a certain degree. Please use with sufficient caution.
- $\odot$  Anodic oxide coating products there is a case in which fading occurs in color aging. Please note.
- $\odot$  Non ABS of Monkey 125 cannot be installed (PCD is different).
- © This instruction manual has been created for those who have basic technical skills and knowledge. Do not work if you do not have the tools required for installation. Please request installation at the certified mechanics or proshop.
- © Should you have any questions about the products, please contact your local motorcycle dealer.

## $\sim$ feature $\sim$

O Aluminum inner disc is lighter than the stock rotor. (one-piece type)

- O When heat is generated in the braking rotor, the precision of the friction surface decreases and the performance of the disc rotor may deteriorate, but with this floating disc rotor determining the wheel hub and friction surface, it is possible to minimize thermal deformation and maintain stable braking performance.
- O By shape of the waveform, the effect of scraping out dust and water removes which maintain braking force.

O You can easily enjoy this disc rotor by simply replacing them, no need to change the brake caliper.

### 🕼 Caution 🛛 When the handling of ignoring this display, property damage and human shows the assumption of what injury.

<ul> <li>When performing the work, etc., be sure during the cold (when the engine and the muffler is cold). (It may cause burns.)</li> <li>When performing the work, it should be made to prepare the tools for the job. (Breakage of parts, it may cause injury.)</li> <li>Do the work must always specified torque using a torque wrench. (Damage of bolts and nuts, and cause of dropout.)</li> <li>The product and the frame, might have edges or protrusions. When working, please wear work gloves to protect your hands. (It may cause injury.)</li> <li>Be sure to each part inspection before operation, check the loosening of the threaded portion, be sure to securely tighten the specified torque if there is loose. (It may cause detachment of the parts.)</li> </ul>
Warning When the handling of ignoring this display people died, shows the contents of the serious injury possibility is assumed.
<ul> <li>During operation, when an abnormality occurs, immediately stop the vehicle in a safe place, please stop running. (It may lead to an accident.)</li> <li>When performing the work, do the work safely stabilize the vehicle in a horizontal location. (There is a risk of injury vehicle collapsed while working.)</li> <li>Inspection, maintenance, the instruction manual or, inspection methods such as service manuals, to protect the way, should be done correctly. (unsuitable inspection and maintenance, there is a risk that result to an accident.)</li> <li>When carrying out the inspection and maintenance, etc., if found damaged parts, replace the damaged parts to avoid possible to reus the parts. (There is a risk that lead to accidents Continued use.)</li> </ul>
SPECIAL PARTS CONTACT Address : 3-5-16 Nishikiorihigashi Tondabayashi Osaka JAPAN TEL: +81-721-25-1357 FAX:+81-721-24-5059 e-mail:english@takegawa.co.jp URL http://www.takegawa.co.jp Please contact with your name and country name provided. (Only English please)

© Please note. Performance up, the design change, the product and the price in the cost up, etc. are subject to change without notice. © Please be informed that we shall be held harmless against any claim against us whatsoever arising out of use of the products in racing and the like.

◎ Keep this manual stored until this product is discarded.

#### Product content



Number	Product content	Quantity	Item Number
1	Disk rotor COMP.	1	
2	Disk bolt	5	00-06-0207 (5 pcs)

% Please order in the repair parts are always repair part number. If it is not the part number order, you may not be able to order. Please be forewarned.

It should be noted. In the case of parts that can not be separately shipment, please order a set part number.

※ Repair parts may differ slightly from the kit contents in terms of shape, etc.

There is no problem to use it. Please be forewarned.

# ■ Mounting procedure ※ Please refer to the Genuine Service Manual for detailed mounting methods and specified torques that are not specifically described.

# % When installing the Monkey / Gorilla $\Phi$ 30 fork kit, please follow the instructions for the front disc collar set.

- O Remove the caliper from the front fork (to make it easier to remove the wheel).
- O Loosen the axle nut.
- O Set up the maintenance stand (or main stand) on a flat leveled place and use a jack etc. to raise the front wheel.
- ${\sf O}$  Remove the axle nut and front axle and remove the front wheel.
- ${\sf O}\xspace$  Remove the stock disc rotor.
- O Replace the floating disc rotor to the wheel with the side with the laser marking facing outward and tighten with the disc bolts(included).
  - Gradually tighten the bolts until they touch the base, then tighten them diagonally to the specified torque.

#### ▲ Warning : Degrease the disc rotor before installation. Apply high-strength thread locking agent to the disc bolt before tightening.

#### ▲ Note: Be sure that you protect specified torque. Our disk bolt (M6 bolt) Torque : 16N • m (1.6kgf • m)

O Assemble by reversing the removal procedure. Please refer to the genuine service manual of each model for the assembly method and specified torque.



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