Master Cylinder Instruction manual

Handle pipe diameter	Type	Piston diameter	Mirror screw diameter	Product number
22. 2mm	Clutch master cylinder	12.7mm	M8 (Clockwise screw)	02-02-2103
	Front brake master cylinder	11mm	M8 (Clockwise screw)	06-08-1169

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.

- O If the description, such as photos or Illustration different with this part.
- ☆ Please read carefully before use ☆
- The use ignoring the instructions that are written in the manual, if the 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.
- ∅ It is not possible to inquire of the combination of other manufacturers.
- s doesn't have an oil level check window. Please check the amount of brake fluid on the upper limit line of the oil cup.
- ◎ In addition, this manual are intended for those who have a basic skills and knowledge.
- If no experience of mounting, etc., who preparation of such a tool is insufficient, we recommend that it is your request to the shop with a technical credit.

Caution

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

- When performing the work, etc., be sure during the cold (when the engine and the muffler is cold). (It may cause burns.)
 When performing the work, it should be made to prepare the tools for the job. (Breakage of parts, it may cause injury.)
 When using a blade etc, protect your hands and handle with care. (It may cause injury.)
- Do the work must always specified torque using a torque wrench. (Damage of bolts and nuts, and cause of dropout.)
- The product and the frame, might have edges or protrusions. Please go to protect your hands when you work. (It may cause injury.)
 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.)
- Be careful that the brake fluid does not contact your skin. After work, wash your hands thoroughly with water. Otherwise, you will have a rough skin.
- Please handle the brake fluid with great care, because the brake fluid, if spilled on painted surfaces, resin parts, or rubber products, will deteriorate or damage these parts. If the fluid is spilled on these parts, wash them immediately with water. Otherwise, the spilled portions will deteriorate or get damaged.

Warning

When the handling of ignoring this display people died, shows the contents of the serious injury possibility is

- Please use only the specified brake fluid. Don not use the different brands of brake fluids together. Otherwise, the mixed use of the brake fluids
- will cause technical troubles or chemical reaction.
 During operation, when an abnormality occurs, immediately stop the vehicle in a safe place, please stop running. (It may lead to an accident.)
- Plastic bags of product packaging, you can either be stored in a place that is out of reach of children, it should be discarded. (When the children or wearing, there is a risk of suffocation.)
- 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.)
- Get the brakes installed by a skilled mechanic at facilities with special instruments and tools. (Otherwise, the wrong installation will cause accidents.)
 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.)
- When carrying out the inspection and maintenance, etc., if found damaged parts, replace the damaged parts to avoid possible to reuse the parts. (There is a risk that lead to accidents Continued use.)
- With the foreseeable incidents in mind, we have listed up these precautions for your correct use of the products and for the prevention of dangers or damages to you and other people. We do request you to take these important safety precautions against dangers.
- © 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



ĺ	Number	Product content	Quantity	Item Number
	1	Master cylinder ASSY.	1	
	2	Turn signal sub-wiring (HONDA Type-1)	1	37600-KCZ-T00

W Photo: front brake master cylinder.

Item parts









記号	Product content	Quantity	Item Number
Α	Brake lever(Black)	1	06-08-1160L
В	Brake lever(Silver)	1	02-01-0127
С	Handle bracket	1	06-08-1162
D	Brake switch	1	00-06-0112

* 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.



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)

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



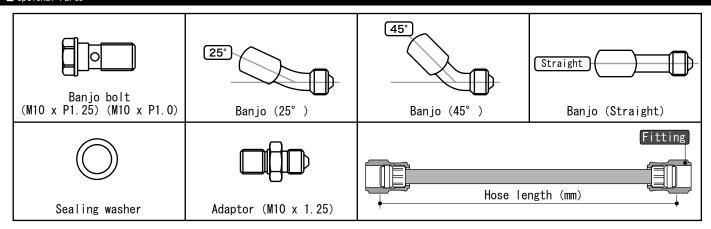
Mount the master cylinder assembly with the UP mark on the handle bracket facing up. Tighten the flange bolts (upper/lower) with the specified torque.

 $\ensuremath{\Lambda}$ Note: Be sure that you protect specified torque. Flange bolt

Torque : 11.8N • m (1.2kgf • m)

Refer to the installation manual of the brake/clutch kit, attach the hose, and bleed the air.

■ Optional Parts



- Banjo and banjo bolt will be sold one pieces each.

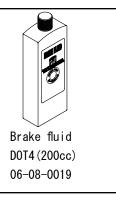
 When useing the master cylinder and caliper with our "slim line hose", banjo bolts x2, banjo x2 and sealing washers x4 are required.
- This master cylinder is compatible with M10xP1.25 banjo and adapter.

 For the brake caliper side, please check the screw size and the pitch to select the banjo and adapter.
- There are 3 types of banjo, straight, 25°, 45° available.
 "Slim line hose" length and banjo can be selected depends on the position of the handlebar and it's specifications.

Banjo bolt (M10 x P1.25) (Red)	00-07-0122 (Sealing washer 2 pcs)
Banjo bolt (M10 x P1.0) (Red)	00-07-0079 (Sealing washer 2 pcs)
Banjo bolt (M10 x P1.25) (Gold	00-07-0131 (Sealing washer 2 pcs)
Banjo(25°)(Blue)	00-07-0037
Banjo (45°)(Blue)	00-07-0039
Banjo(straight) (Blue)	00-07-0006
Adaptor (Blue)	00-07-0032 (2 pcs / Sealing washer 2 pcs)
Sealing washer	00-07-0106(10 pcs)

Fitting color:Red		
Hose : Clear		
Product number		
00-06-0017		
00-06-0161		

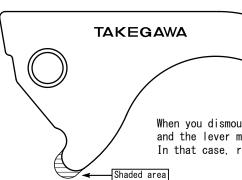
Fitting color: Gold		
Hose: Smoke		
Hose length(mm)	Product number	
420	06-08-0092	
500	00-06-0158	
775	00-06-0162	
960	06-08-0105	





- It is a fold-able type lever that does not easily break when it crash.
- lacktriangle The lever position can be adjusted by 6 step .
- By replacement, the lever length will be about 30 mm longer, so lever operation will be lighter.

lacktriangle About the use of master cylinder lacktriangle



When you dismount the lever from the master cylinder, the looseness of the piston and the lever might be changed.

In that case, rasp the shaded area of the lever and adjust.

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