

# Slipper clutch kit Instruction manual

Product number 02-01-0118

Adaptation model	GROM (JC61-100001 ~ 1299999) (JC61-1300001 ~ ) (JC75-1000001 ~ )
	MSX125
	MSX125SF
	Monkey125 (JB02-1000001 ~ )

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.

☆ Please read carefully before use ☆

- ⊙ 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.
- ⊙ It is not possible to inquire of the combination of other manufacturers.
- ⊙ This product is the above-mentioned vehicle exclusive goods. Is not possible attached to the other vehicle. Please note.
- ⊙ This manual and service manual is intended for people who have the basic skills and knowledge. When people who do not have the technology and knowledge to work, please note that might damaging the parts can not correct assembly.

~ feature ~

- The slipper clutch releases back torque by slipping the clutch during fast downshifts.  
As a result, it is possible to reduce the burden on the powertrain system such as rear tire hopping due to engine braking and the engine and transmission.
- Recommend to use SP TAKEGAWA heavy-duty clutch spring (option) on high power engines.

**⚠ 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.)
- 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.)

**⚠ Warning** When the handling of ignoring this display people died, shows the contents of the serious injury possibility is assumed.

- If you start the engine, be sure in a well-ventilated place. In the sealed such place, please do not start the engine. (There is a risk of carbon monoxide poisoning.)
- During operation, when an abnormality occurs, immediately stop the vehicle in a safe place, please stop running. (It may lead to an accident.)
- 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.)
- 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.)
- As gasoline is highly flammable, never place it close to fire. Make sure that nothing flammable is near the gasoline. Since vaporized accumulation of gasoline is at high risk of explosion, work in a well-ventilated place. (Otherwise, it may cause a fire.)
- 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.)

- ⊙ 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	Clutch pressure plate	1	22350-K26-T01
2	Clutch cam	1	22124-K26-T00
3	Slide washer	1	22126-SLC-T10
4	Washer (conical spring)	1	00-02-0266 (2 pcs)
5	Clutch center	1	23013-K26-T00
6	Clutch lifter plate	1	22361-K26-T01
7	Ball bearing	1	00-00-0021
8	button head socket screw, 6x22	6	00-00-0478 (4 pcs)
9	R. crankcase cover gasket	1	00-02-0356

※ 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.

**SPECIAL PARTS**  
**TAKEGAWA**

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.

This product is a kit that assumes the reuse of clutch plates, friction plates, and clutch springs, but if there is wear or damage, please purchase and use new genuine Honda parts.

Honda Genuine parts	Honda part number	Quantity
Disc, clutch friction	22201-KPG-T00	3
Disc B, clutch friction	22205-KPG-T00	2
Plate, clutch	22321-KE8-000	4
Spring, clutch	22401-KPH-900	6

Work in a level and safe place, place a maintenance stand, etc., and stabilize the vehicle before starting work.

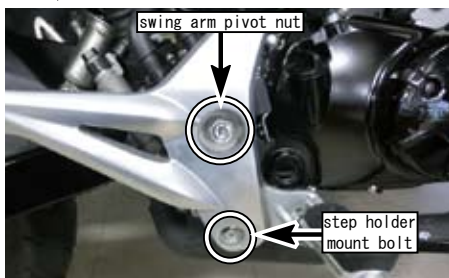
※ The figure below shows the work contents of GROM (JC61-1000001 to 12999999), MSX125, and Monkey 125. For other models, please refer to the genuine service manual.

● Stock clutch removal work

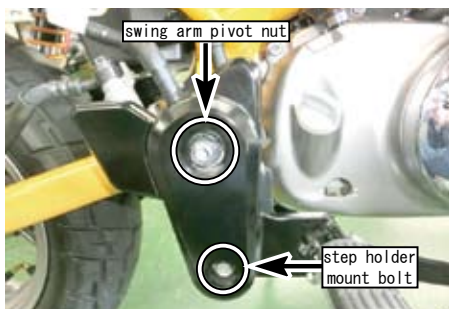
Refer to the service manual and drain the engine oil.

Remove the step holder mount bolt and swing arm pivot nut.

GROM, MSX125

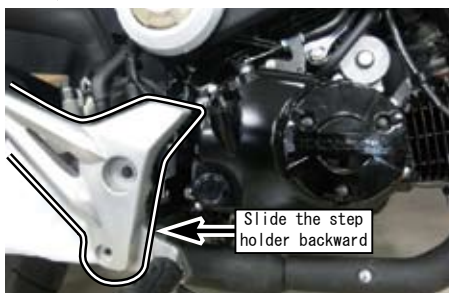


Monkey125

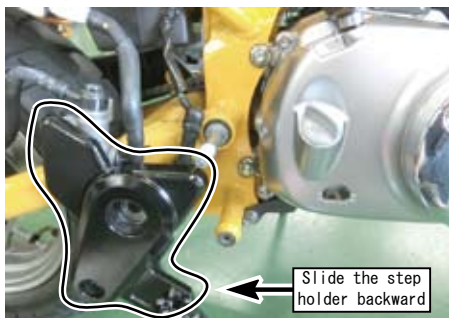


R. Slide the step holder backward. Since it interferes with the swing arm and exhaust pipe, protect the step holder and move it backward.

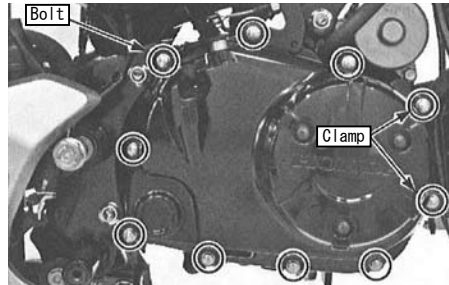
GROM, MSX125



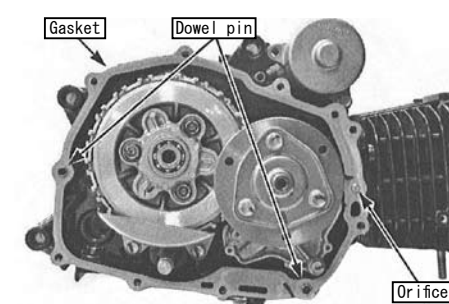
Monkey125



Loosen the bolt diagonally in several steps. Remove bolts, 2 clamps, R. Crankcase cover.



Remove dowel pin, orifice and gasket.



Remove 3 bolts and remove the centrifugal oil filter cover and gasket.



Fix the primary drive gear and driven gear and remove the centrifugal filter rotor lock nut using the special tool.

special tool

■ Lock nut wrench 24

SP Takegawa part number : 00-01-1681

■ Gear holder 2.5mm

Genuine Honda part number : 07724-0010100



Remove the washer and centrifugal filter rotor.



Remove the clutch lifter bearing.



Fix the primary drive gear and driven gear, remove the clutch center lock nut using the special tool, and remove the washer.

special tool

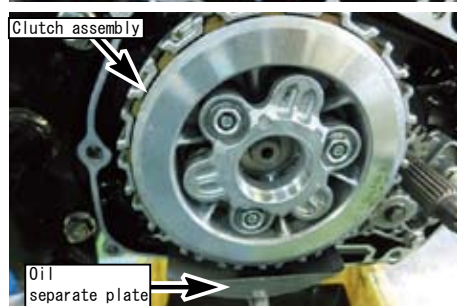
■ Gear holder 2.5mm

Genuine Honda part number : 07724-0010100

■ Lock nut wrench

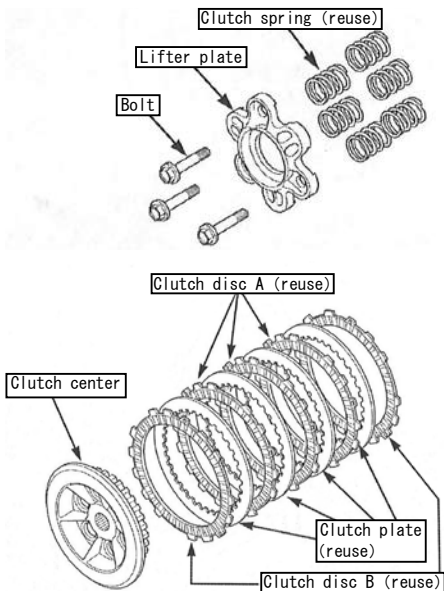
SP Takegawa part number : 00-01-1681

Remove the bolt and remove the clutch assembly and oil separate plate at the same time.



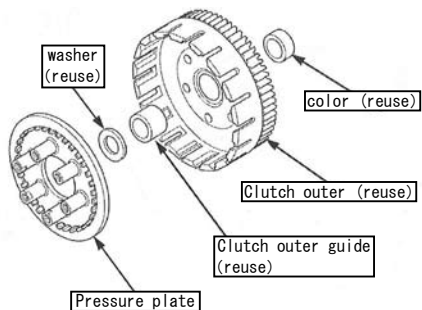
■ Mounting procedure ※ Please refer to the Genuine Service Manual for detailed mounting methods and specified torques that are not specifically described.

Remove the bolt and disassemble the clutch ASSY. Clutch plates, friction plates, and clutch springs will be reused, so please check them according to the service manual. Replace damaged parts as necessary  
 ※ For GROM, the two on both sides of the clutch disc are distinguished from other clutch discs, so the order in which they were assembled.



※ In the case of Monkey 125, there is no A/B distinction on the clutch disc.

Clutch ASSY decomposition of continued

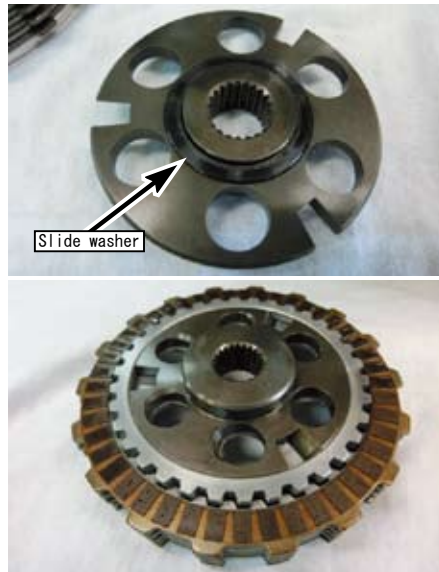


Attach the clutch disc and clutch plate coated with engine oil to the clutch center that comes with the kit.

※ Caution: the built with order.

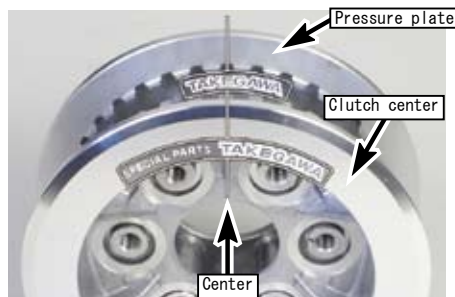
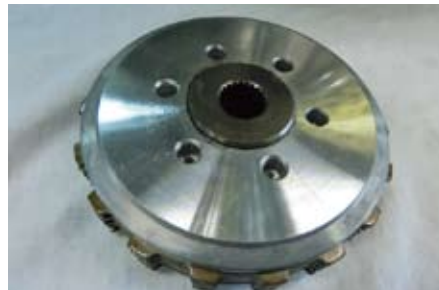


Attach a slide washer coated with engine oil to the clutch cam and attach it to the clutch center.  
 ※ Install with the slide washer side facing the clutch center.



Install the clutch pressure plate included in the kit. Align the SPECIAL PARTS TAKEGAWA logo on the clutch center with the TAKEGAWA logo on the clutch pressure plate, and align the three slanted parts (convex parts) on the clutch pressure plate with the slanted parts (concave parts) on the clutch cam.

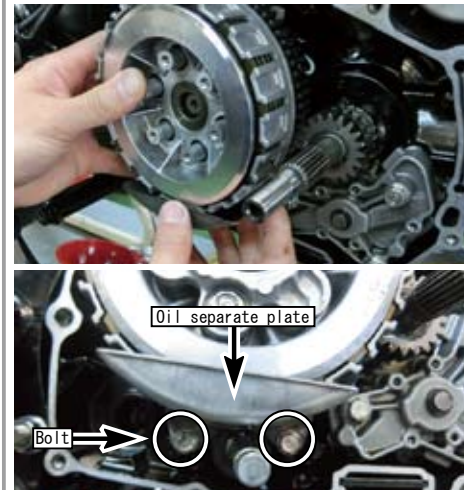
⚠ Note: Install with this order. It will be damaged if it is installed in a wrong position other than the instructions.



Check if the washer is installed on the clutch outer. After checking, attach the clutch to the clutch outer.

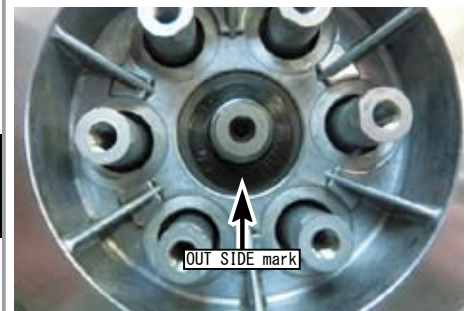


Install the clutch assembly and oil separate plate at the same time. Use two bolts to tighten the oil separate plate to the specified torque.

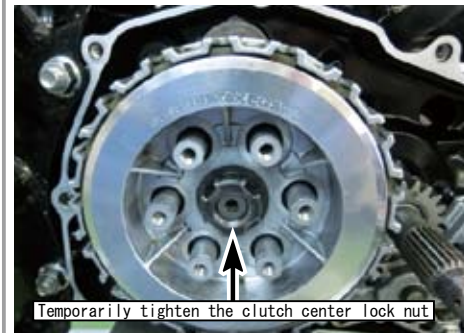


⚠ Note: Be sure that you protect specified torque.  
 Bolt Torque : 10N · m (1.0kgf · m)

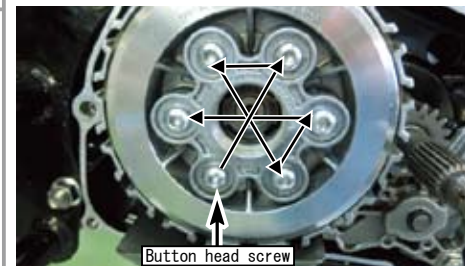
Install the washer (conical spring) included in the kit.  
 ※ Install with the OUT SIDE mark facing out.



Apply engine oil to the screw part and seat surface, and temporarily tighten the clutch center lock nut.



Install the stock clutch spring and the clutch lifter plate and tighten the button head screws (included in the kit) diagonally in 2 to 3 steps to the specified torque.



⚠ Note: Be sure that you protect specified torque.  
 Button head screw Torque : 12N · m (1.2kgf · m)

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

Fix the primary drive gear and driven gear, and use the special tool to remove the clutch center lock nut.



special tool

- Gear holder 2.5mm  
Genuine Honda part number : 07724-0010100
- Lock nut wrench  
SP Takegawa part number : 00-01-1681

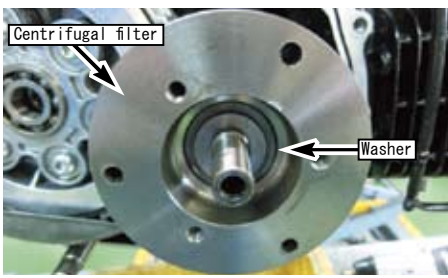
▲ Note: Be sure that you protect specified torque.  
Clutch center lock nut  
Torque : 64N · m (6.4kgf · m)

When you loosen the clutch center lock nut after installing the slipper clutch, the slipper mechanism will operate, so even if you use a gear holder, it will run idle. Use an impact tool to loosen the clutch center lock nut.

Install the ball bearing that comes with the kit.



Install centrifugal filter and washer.



Fix the primary drive gear and driven gear, and tighten the centrifugal filter rotor lock nut to the specified torque (using the special tool).



special tool

- Lock nut wrench 24  
SP Takegawa part number : 00-01-1681
- Gear holder 2.5mm  
Genuine Honda part number : 07724-0010100

▲ Note: Be sure that you protect specified torque.  
Centrifugal filter rotor lock nut  
Torque : 64N · m (6.4kgf · m)

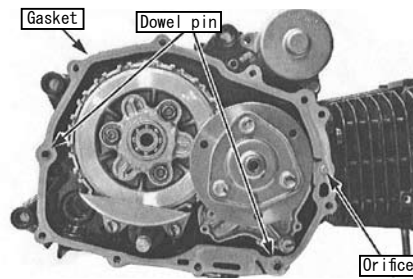
Clean the inside of the centrifugal oil filter cover and drive plate with a clean rug. (use lint-free cloth)

Attach the seal side of the gasket to the centrifugal oil filter cover side, attach the centrifugal oil filter cover and the bolt, and tighten to the specified torque.

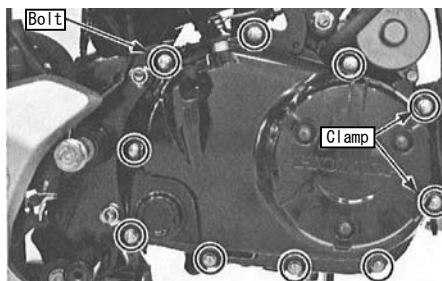


▲ Note: Be sure that you protect specified torque.  
Bolt  
Torque : 12N · m (1.2kgf · m)

R. Degrease the mounting surface of the crankcase cover, and install the dowel pin, orifice, and gasket.



Using bolts, attach 2 clamps and R. Crankcase cover and tighten to the specified torque. Tighten the bolts diagonally in several steps.

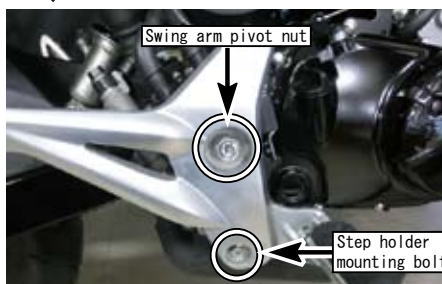


▲ Note: Be sure that you protect specified torque.  
Bolt  
Torque : 10N · m (1.0kgf · m)

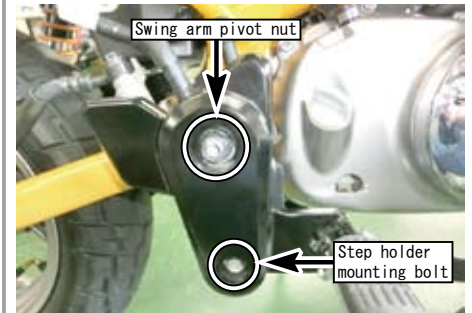
▲ Note: Adjust the clutch lever when installing the R. crankcase cover.

Tighten the step holder R. to the specified torque using the step holder mounting bolt and swing arm pivot nut.

#### GROM, MSX125



#### Monkey125

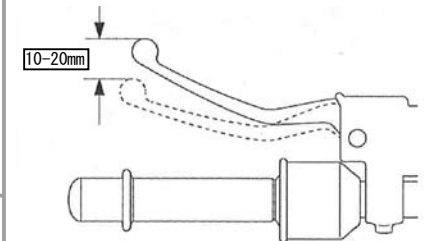


▲ Note: Be sure that you protect specified torque.  
Swing arm pivot nut  
Torque : 54N · m (5.4kgf · m)  
Step holder mounting bolt  
Torque : 31N · m (3.1kgf · m)

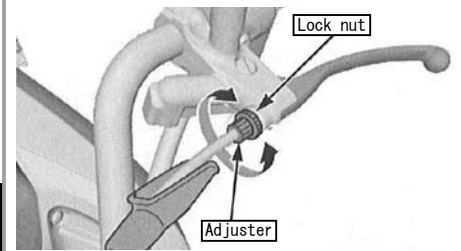
Refer the service manual, add engine oil and check for leaks.  
Engine oil : 0.9ℓ

#### ● Adjustment of the clutch lever free play

Adjust the play at the tip of the clutch lever (10-20mm)



Fine adjustment is done with the upper adjuster of the clutch lever. Loosen the lock nut and turn the adjuster. Tighten the lock nut while holding the adjuster.



The main adjustment is performed with the lower adjustment nut on the clutch lifter lever.

Loosen the lock nut and turn the adjustment nut to adjust the play. Tighten the lock nut while holding the adjustment nut.

※ If the play does not reach the standard value, or if the clutch slips during test driving, disassemble the clutch and inspect it.

