

SUPER OIL PUMP KIT Instruction manual

Product number 01-16-0063

Adaptation model	GROM	(JC61-1000001 ~ 1299999) (JC61-1300001 ~ 1399999)
	GROM	(JC75-1000001 ~) If there was a interferes, you need to modify the stock oil level gauge.
	MSX125	
	MSX125SF	Regarding the model from 2017s, if there was a interferes, you need to modify the stock oil level gauge.
	Monkey125	(JB02-1000001 ~)
	Monkey125 Thai model	(MLHJB02)
	Super Cub C125	(JA48-1000001 ~)
	CT125	(JA55-1000001 ~)

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

◎ MSX125 and MSX125SF may not be able to install this product if manufacture changed the specifications in Thailand.

◎ Installation of this product to GROM (JC75-1000001 ~) and MSX125SF after 2017 model may interfere with normal oil level gauge due to individual differences. When interfering, it can be used by processing the interference part of the oil level gauge (refer to the installation instructions below), or by using our special clutch together.

◎ 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.

◎ Installation of product, go to ensure reference to a genuine service manual to adaptive models always.

◎ R crankcase cover gasket (parts number: 00-02-0356) is not included in this kit, please purchase separately.

~ feature ~

○ In order to make oil amount, oil pressure, oil level of engine properly, it will be about 35% increased.

By circulating the proper amount of oil, the burden on parts of the drive system is reduced.

• Test results when the discharge amount is exceeded.

From the our test result, if the discharge amount is exceeded, the oil to the cylinder head will increase and then oil level on the crankcase will drop. Due to the lack of oil returning, air contamination will occur. Moreover, power loss occurs due to an increase in hydraulic pressure.

This kit designed the larger thickness of the oil pump plate and more bolts connecting the body and the plate to reduce the oil leak loss. This can also increase the strength of the oil pump body.

• Test results of the stock plate thickness and bolts.

In the stock oil pump (thickness / amount of bolts), oil leakage loss occurs between the oil pump body and the plate.

Increasing the discharge amount caused the oil leakage and loss engine power.

⚠ 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.)
- Gasket always use new parts. Also, parts can be re-used may be checked, if wear or damage, it is always replaced with new parts.

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

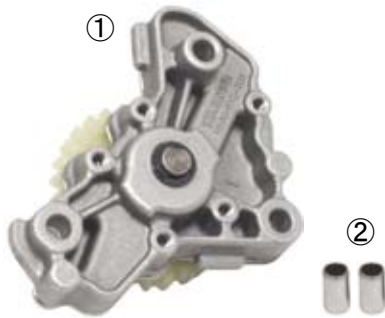
- If you start the engine, be sure in a well-ventilated place. In the sealed such place, please do not start the engine. (There is a risk of carbon monoxide poisoning.)
- During operation, when an abnormality occurs, immediately stop the vehicle in a safe place, please stop running. (It may lead to an 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.)
- 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.)

SPECIAL PARTS
TAKEGAWA

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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	Oil pump ASSY.	1	
2	Dowel pin, 8x14	2	00-01-0317 (2 pcs)

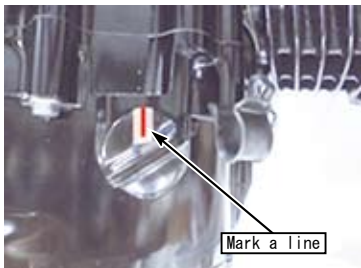
※ Please order in the repair parts are always repair part number. If it is not the part number order, you may not be able to order. Please be forewarned.
It should be noted. In the case of parts that can not be separately shipment, please order a set part number.

■ Mounting procedure ※ Please refer to the genuine service manual if the detail is not mentioned method and the specified torque.

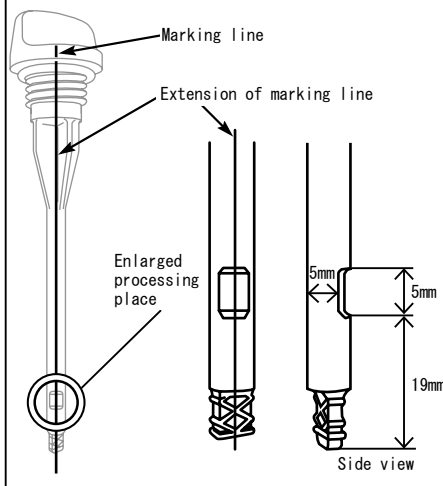
※ Stand the motorcycle in a horizontal position at the safe place. Always work in cold condition (when the engine and muffler is cold).

Interference processing of stock oil level gauge of GROM (JC75-1000001 ~) and MSX125SF after 2017 model

- Make the stock oil level gauge securely attached to the L. crankcase cover. Mark the straight line heading straight from the knob to the crankcase. This line becomes the reference line which becomes the direction of processing.



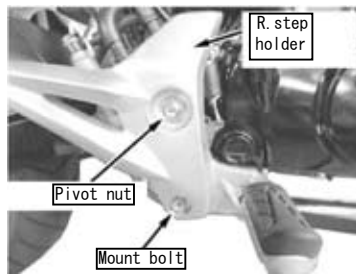
- In the direction of the marked reference line, process the oil level gauge bar with reference to the figure below.



- Drain all of engine oil.

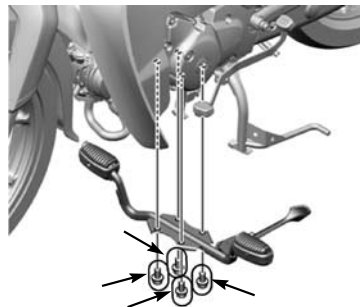
For GROM, MSX125 SF / SF, Monkey125

- To make R crankcase cover is easy to replace, remove the swing arm pivot nut and mount bolt, and shift the R. step holder. To avoid imposing excessive burden on wiring and hoses, warn not to scratch the peripheral parts.

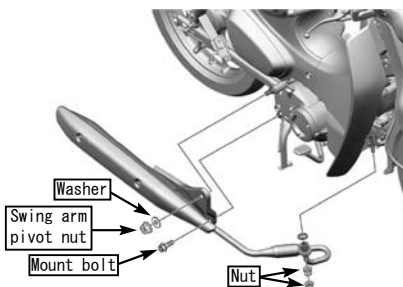


For Super Cub C125

- Remove 4 bolts and remove the step.



- Remove the exhaust, remove 2 nuts of exhaust pipe, swing arm pivot nut / washer, mounting bolt.



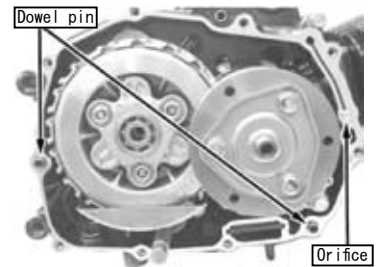
For CT125

- Disassemble order: [1] Kick starter arm [2] exhaust protector [3] Engine under guard [4] Lower frame L/R [5] Step [6] Rear brake holder.

- Loosen the bolts diagonally by few times and remove the R. crankcase cover.



- Remove two dowel pins and the orifice.

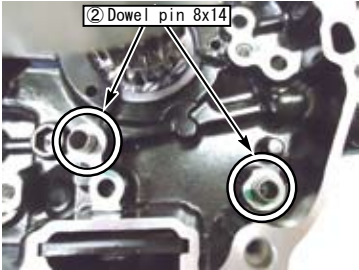


- Remove old gaskets from crankcase and R. crankcase cover Remove 3 bolts, remove normal oil pump ASSY. And 2 dowel pins.



- Attached ② dowel pin 8x14 Attached 2 pieces.

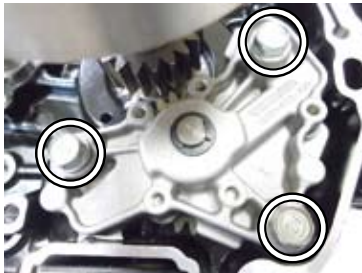
⚠ Note: Never used old stock dowel pins, Be sure to use the included dowel pin 8x14. Never used old stock dowel pins.



- Apply small amount of engine oil to ① oil pump ASSY., And the gear is rotated to make the engine oil blended inside.
- Apply the ① oil pump ASSY. And tighten three bolts.

⚠ Note: Be sure that you protect specified torque.

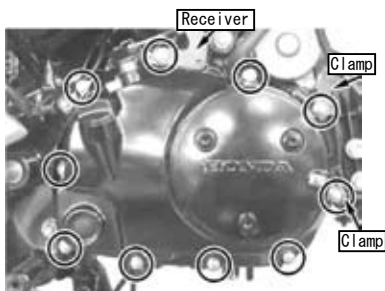
Bolt
Torque : 12N · m (1.2kgf · m)



- Two dowel pins, an orifice, a new gasket attached to the crankcase, and attach the R. crankcase cover.
- Clamp and bolt together with the receiver are mounted diagonally several times and tightened with specified torque.

⚠ Note: Be sure that you protect specified torque.

Bolt
Torque : 10N · m (1.0kgf · m)



- Tighten R. Step Holder with each bolt with specified torque (For GROM, MSX 125 / SF, Monkey125).
- Tightens the exhaust and steps with specified torque (For Super Cub C125).
- CT125: [1] rear brake holder [2] step [3] lower frame L/R [4] engine skidplate [5] Exhaust protector [6] Kick starter arm. Tighten with specified torque.

- Put specified amount of engine oil Specified amount.
GROM, MSX125/SF, Monkey125, CT125 : 0.9L
Super Cub C125 : 0.8L
- Check for bolts and nut and oil leaks before starting the engine.