

Thermostat Unit Instruction Manual

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.
- ◎ 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.

~ feature ~

- In the structure are used a spring of shape-memory alloy and a bidirectional bias-type spring.
- With the use of the shape-memory-alloy spring in this thermo unit, this unit can respond to temperature changes extremely quickly.
- Even if the oil cooler gets clogged and consequently the oil pressure goes up, the said bias-type spring will secure the relief passage.
- The valve of the thermo unit is open when the oil temperature is low. So the oil flows into the filter through the bypass passage, instead of flowing into the oil cooler. When the oil temperature rises to 70 degrees Celsius or more, the valve shuts and the oil flows into the oil cooler. Thus, this thermo unit keeps the oil at a constant temperature, preventing overcooling.
- Designed to be lightweight and compact

Precautions for Use

- The thermo unit alone cannot function. Be sure to install an oil cooler. It is likely that the use of this engine without the oil cooler will damage the thermo unit.
- Be sure to connect the oil cooler hose to the oil outlet (of the clutch cover). Do not use the thermostat unit when connecting to the followings oil outlet at cylinder or cylinder head, clutch cover oil outlet (at oil filter external oil outlet adapter). It cause serious engine damaged.
- Never disassemble, process or adjust the thermo unit. Otherwise, it will not operate properly.

SPECIAL PARTS
TAKEGAWA

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Please contact with your name and country name provided. (Only English please)

Product number	02-01-5052
Adaptation model	Monkey · Gorilla · Monkey (FI) · 12V DAX MAGNA 50 · APE50/100 · DREAM50 CRF50F/XR50R · XR50/100 Motard CRF100F/XR100R · Monkey125 · GROM/MSX125 KSR110 · KLX100 · Z125 PRO Must equipped with our Die-cast clutch cover kit



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.)
- 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

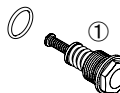
When the handling of ignoring this display people died, shows the contents of the serious injury possibility is assumed.

- The technology and those who no knowledge, please do not to work. (The cause of parts damage etc., could result in falls and accidents.)
- 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.)

- ◎ 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

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Number	Product content	Quantity	Item Number
1	Thermostat COMP.	1	
2	O-ring, 15mm	1	00-00-0185 (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.

Mounting procedure

- Remove a thermostat hole cap from the die-cast clutch cover.
- Check the oil hole for dirt, dust and foreign body, which please remove, if any.
- Install the thermostat COMP. onto the die-cast clutch cover, being careful not to jam the O-ring. And tighten it to the specified torque.
- ※ Apply a dab of engine oil to the O-ring.

⚠ Note: Be sure that you protect specified torque.
Thermostat COMP.
Torque : 15N · m (1.5kgf · m)

- Connect the oil-cooler hose to the die-cast clutch cover.