

Billet SUPER OIL PUMP KIT Instruction manual

Product number 01-16-0002

Adaptation model	12V Monkey · 12V Gorilla (Z50J-2000001 ~) (AB27-1000001 ~)
	Monkey (FI) (AB27-1900001 ~)
	MAGNA50 (AC13-1000001 ~)
	CD90 (HA03-1100005 ~)
	XR50 (AE03-1000001 ~)
	CRF50F (AE03-1400001 ~)
	12V DAX (AB26-1000001 ~)
It fits SPL clutch equipped vehicle in above-mentioned models	

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 in order to correctly and safely 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 you process or the like product, it is not covered by 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 kit will be required orifice hole drilling of right crank case during installation. Please be sure to ensure amount of oil around cylinder head.

◎ If you are using our old special clutch cover, it can not be used. Check the fit cover.

◎ This manual, describing work in a state in which removal cylinder head, cylinder piston in engine alone (manual clutch vehicle). Description of engine and cylinder head Honda genuine service manual, when kit mounting refers to attached point of our cylinder head and cylinder kit, please work reliably.

~ feature ~

○ Monkey-based genuine crankcase dedicated large-capacity oil pump.

○ The thickness of oil pump trochoid gear is about three times genuine (12V), becoming about 1.5 times specification of our super oil pump. (About twice amount of discharge of our super oil pump)

○ Oil pump body machined from aluminum block.

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.)
- When performing processing of crank case, protective glasses, should be working to protect the eyes and hands with gloves.
- The oil pump body gasket, use supplied gasket necessarily. (When using different gaskets, some cases the oil becomes a cause of such image sticking engine without circulation.)
- 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.

- 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.

◎ Keep this manual stored until this product is discarded.

Product content



No.	Product content	Qty	Item Number
1	Oil pump ASSY.	1	_____
2	Oil pump body gasket	1	00-01-0042
3	Pan screw, 6x16	2	00-00-0207 (4 pcs)
4	Pan screw, 6x30	1	00-00-0448 (4 pcs)
5	Drill, 2.2mm	1	07745-086-T00

※ 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

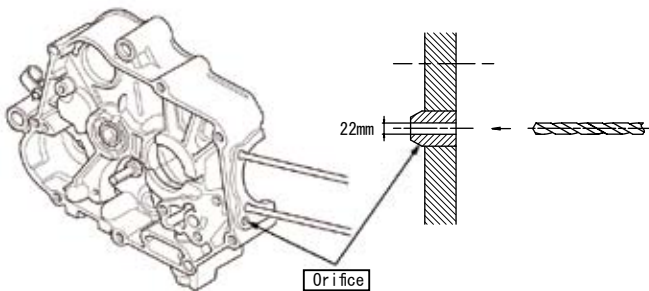
TEL: +81-721-25-1357 FAX: +81-721-24-5059 e-mail: english@takegawa.co.jp URL: http://www.takegawa.co.jp

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

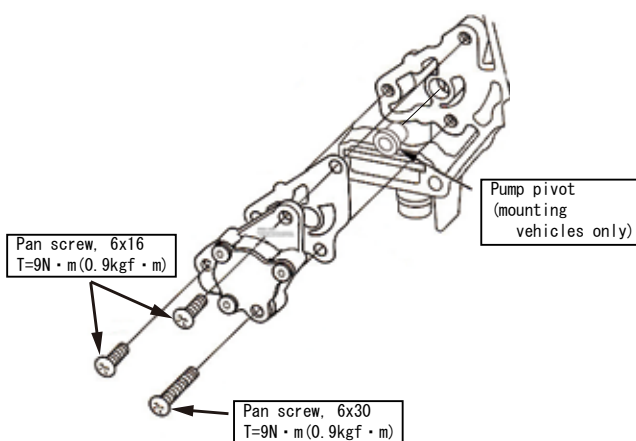
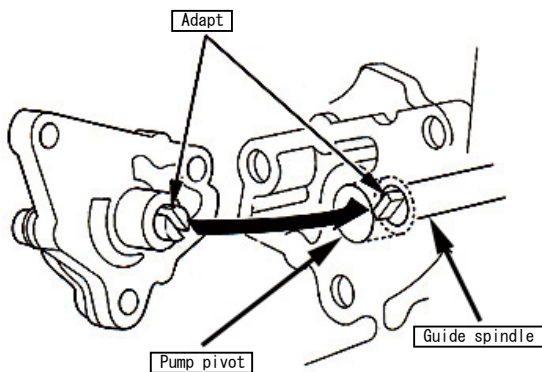
■ Mounting procedure ※ Mounting methods and specified torque of detail, refer to genuine service manual.

- 1.Engine oil discharge, to remove the right crank case cover in mounting manner as reverse procedure of the clutch kit.
- 2.Loosen three screws of oil pump and remove oil pump and pump body gasket. (When screw is tight, it recommends use of impact driver.)
- 3.It will expand orifice hole of right crank case with 2.2mm drill. (Hole is drilled straight, do not exceed 2.2mm.)

※ Be sure to inspect each part to be reused before installing the oil pump.
Check for any damage or wear, and if there is any damage, be sure to replace it with a new parts before use.
Check:cam chains, tensioners, chain guide sprocket, sprocket spindle, etc.



4. Completely to remove cutting chips, etc. with compressed air.
※ When chips are mixed into engine inside, it can cause engine trouble.
Chips are completely removed, it does not remain in internal engine.
5. It will inject a small amount of engine oil to rotor part than super oil pump mounting surface. Install gasket to oil pump, make sure that oil pump pivot is in crankcase (mounted cars only), install oil pump to crankcase align notch of pump shaft of guide spindle to projections. Tighten 3 screws the specified torque.


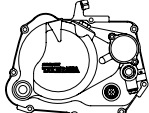
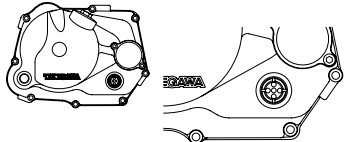
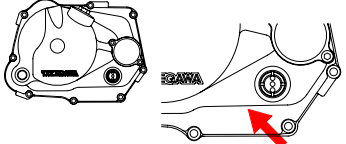
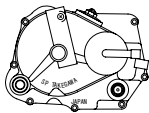



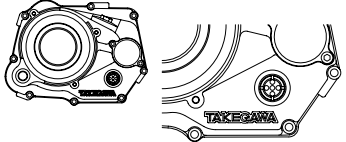
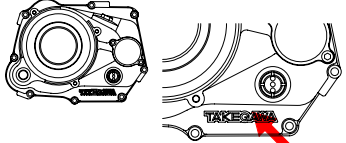
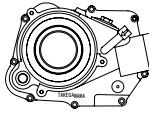
6. Assembling the clutch parts that were removed in reverse procedure.

▲ Note: Be sure to follow mounting procedure of each clutch kit.

Because there is a pump and interfere with type also on our right side crankcase cover, there are things that can not be attached

Please note.

Clutch cover type		Mounting good · not	Remarks	
Wet type	TYPE-R (Type 4)		○ • Mounting possible	
	Die-casting (Type 3)		○ • Mounting possible	
	Sand casting Type 2 (Ver. 2)		○ • Mounting possible	
	Sand casting Type 2 (Ver. 1)		×	• Oil pump and interfere with you because not mounting • Sand casting type 2 compared with (ver.2), there are differences in shape of surrounding oil pod window
	Sand casting Type 1		×	• Oil pump and interfere with you because not mounting • Oil is a type without filter

Clutch cover type		Mounting good · not	Remarks	
Dry type	TYPE-R (Type 4)		○ • Mounting possible	
	Sand casting Type 2 (Ver. 2)		○ • Mounting possible	
	Sand casting Type 2 (Ver. 1)		×	• Oil pump and interfere with you because not mounting • Sand casting type 2 compared with (ver.2), there are differences in shape of surrounding oil pod window
	Sand casting Type 1 (Ver. 1)		×	• Oil pump and interfere with you because not mounting • The type of oil filter is facing forward