



Instruction Manual for Tail Lamp Kit

Item No.

| | |
|----------------|-----------------------------|
| 09 - 03 - 0806 | Classic Type (Red lens) |
| 09 03 0807 | Classic Type (Clear lens) |
| 09 03 0808 | Cat's-Eye Type (Red lens) |
| 09 03 0809 | Cat's-Eye Type (Clear lens) |

Fits

| | |
|---------------|------------------|
| Monkey (12V) | : Z50J-2000001 ~ |
| | : AB27-1000001 ~ |
| Monkey (FI) | : AB27-1900001 ~ |
| Gorilla (12V) | : Z50J-2500001 ~ |
| | : AB27-1000001 ~ |

- Thank you for purchasing one of our TAKEGAWA's products. Please follow the instructions below when using and installing this Kit.
- Before installing the Kit, please check its contents. Should you have any questions about the Kit, please kindly contact your local dealer.
- This kit is designed to replace a standard tail lamp, installed on the above-mentioned fitting models, with ours.
- This product is only for 12V motorcycles. For the installation on a 6V motorcycle, replace the bulb with that for 6V.

Please note that the descriptions in this manual like illustrations and photos may vary from the actual hardware.

Please be sure read the following instructions before installation

We do not take any responsibility for any accident or damage whatsoever arising from the use of this product not in conformity with the instructions in this manual.

We shall be held free from any responsibility or compensation whatsoever for any glitch in the parts other than ours if the glitch takes place after the installation and use of this product.

You are kindly requested not to contact us about the combination of our products with other manufacturers'.

If water gets into the wiring connector or socket, there is a possibility of a short circuit. When driving in the rain or washing your motorcycle, please take care not to let the water in the wiring. If water got into the wiring, remove the lens and wipe off the moisture inside.

Please change the bulb only when it is cool; otherwise, you will get burned.

Never install this product at the place where heat is generated or where there is severe jolting, for the bulb may be deformed from heat or broken from vibration.

Never use gasoline or thinner for cleaning the product. There is a possibility of the deformation.

Always change the bulb with the bulb of 12V10/5W. If a bulb of over 10W is used for long hours, the lens and case may deform.

Special Parts TAKEGAWA's Tail / Stop Bulb (Red) Product No.: R5402

M&H MATSUSHIMA's Tail / Stop Bulb (Clear) Product No.: 1P5402

In case you install this product, please use this as auxiliary lights like tail and license lights.

Do not use an LED bulb because this will make the tail lamp work improperly.

CAUTION

The following show the envisioned possibility of injuries to human bodies or property damage as a result of disregarding the following cautions.

- Work only when the engine and a muffler are cool. (Otherwise, you will get burned.)
- Prepare right tools for the work. (Otherwise, the installation with improper tools could cause breakage of parts or injuries to you.)
- As some products and frames have sharp edges or protruding portions, please work with your hands protected. (Otherwise, you will suffer injuries.)
- Before riding, always check every hardware for slack in parts like screws. If you find slack ones, screw them securely up to the specified torque. (Or, improper torque may cause parts to come off.)
- Be sure to always use a supplied red bulb for a clear lens of 09-03-0807 or -0809.
When changing a bulb, be sure to use a 12V10/5W red bulb. And scrape away a portion on the red surface so the bulb shines bright on the license plate.
- 09-03-0808: When you use a lens other than the (red lens) Cat's-Eye Type, be sure to install an optional Reflector Kit of 09-03-840.

WARNING

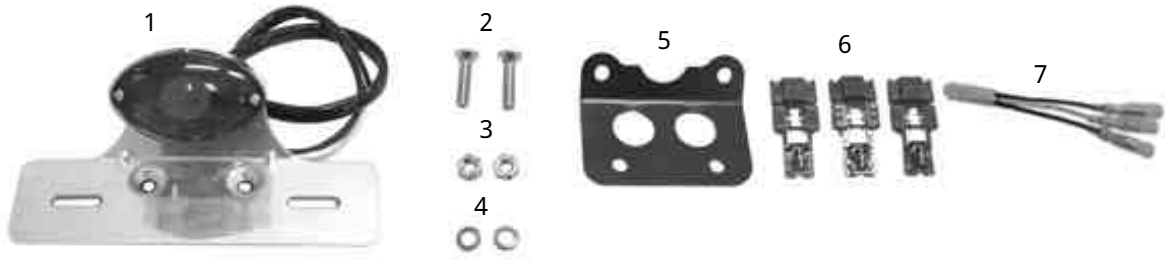
The following show the envisioned possibility of human death or serious injuries to human bodies as a result of disregarding the following warnings.

- When you notice something unusual with your motorcycle while riding down a road, immediately stop riding. (Otherwise, the malfunction could lead to accidents.)
- Before starting the work, secure your motorcycle firmly on level ground for safety's sake. (Otherwise, your motorcycle could overturn and injure you while you are working.)
- If you find damaged parts when checking or performing maintenance of your motorcycle, do not use these parts any longer, and replace them with new ones. The continued use of these damaged parts as they are could lead to accidents.

Please be informed that specifications, design, and prices are subject to change without prior notice.

This manual should be retained for future reference.

~ Kit includes ~



| No. | Part Name | Qty | Repair Part Item No. | In packs of |
|-----|------------------------|-----|--|-------------|
| 1 | Tail light COMP. | 1 | 09-03-0821 (Cat's-Eye Type / Red lens) 09-03-0831 (Cat's-Eye Type / Clear lens) 09-03-0801 (Classic Type / Red lens) 09-03-0811 (Classic Type / Clear lens) | 1SET |
| 2 | Flat head bolt | 2 | | |
| 3 | Spring washer, 6 mm | 2 | | |
| 4 | Hex nut, 6 mm | 2 | | |
| 5 | Stay | 1 | 84705-165-T00 | 1 |
| 6 | Electro tap | 3 | 00-05-0015 | 5 |
| 7 | Tail light sub-harness | 1 | 33170-GEY-T00 | 1 |

The photo above shows a Cat's-Eye Type of 09-03-0808.

Please note that in ordering repair parts, be sure to quote the Repair Part Item No. Otherwise, we may not be able to accept your orders.

There are some parts, however, for which we are not in a position to accept your order in just the quantity to be used. In this case, please take them in the quantity packed.

~ Installation Procedures ~

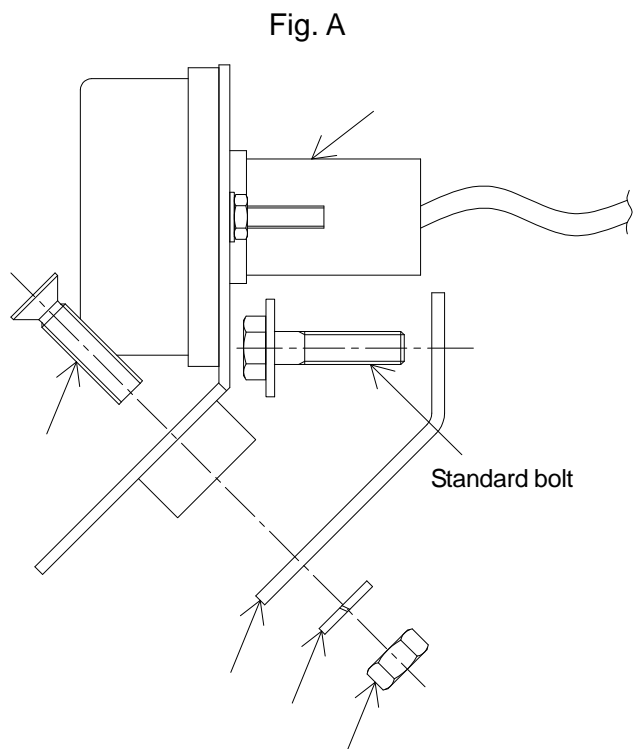
- Loosen the wire clip at the back of the tail lamp to hold the wiring, and take out the wiring from the wiring cover and remove the tail-lamp wiring terminal.
- Loosen two tail-lamp-mounting bolts and remove the tail lamp.
- Loosen two tail-bracket-mounting bolts, where please install a stay of with a standard bolt.
NOTE: Be sure to follow the specified torque.
Torque: 10 N · m (1.0 kgf · m)
- Install the tail lamp COMP. of onto the stay of with flat head bolts of , spring washers of and hex nuts of .
(See the Fig. A on the right)
NOTE: Be sure to follow the specified torque.
Torque: 10 N · m (1.0 kgf · m)
- Connect the wiring with an electro tap of , and house the wiring in the cover, which please secure with a wire clip.

| | Tail lamp | On the harness |
|----------------|-----------|----------------|
| Earth lead (-) | Yellow | Green |
| Tail light | Black | Yellow |
| Brake light | Red | Green / Yellow |

In the case of the FI Monkey:

After fixing a supplied tail lamp sub-harness on the side of the frame, connect the wiring, referring to the above chart.

- Drive the engine in a well-ventilated place. And check that both the tail and brake lamps are working properly.
If not, the burning-out of the bulb or the improper cord connection may be the probable cause for this, which please check.
Warning: Be sure to do the work in a well-ventilated place.



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