



# Instruction Manual for Battery Case Kit

Item No. : 0 5 0 6 0 0 2  
 Applied to : Ape50  
 Frame Nos : AC16-1600001 ~

- Thank you for purchasing one of our TAKEGAWA's products. You are requested to follow the below-mentioned instructions in installing this product.
- You are requested to follow the below-mentioned instructions in installing this kit. Should you have any questions about the products, please kindly contact your local dealer.
- This product is for exclusive use on a motorcycle equipped with our Rear Fenderless Kit of 09-09-2003 and our air filter of 03-01-1056 or -1057.
- It is advisable to install our aluminum 09-09-16 mudguards or dry carbon 09-09-17 mudguards at the same time.

**Please note that, in some cases, the illustrations and photos may vary from the actual hardware.**

## Read all instructions first before starting the installation

We do not take any responsibility for any accident or damage whatsoever arising from the use of the products 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 Kit.

If you make modifications to any product of the Kit, we shall be held free from any guarantee of the product.

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

## ~ Features ~

- Removal of the air cleaner box and fender makes your motorcycle look neat and simple.
- The aluminum products like a battery case work to dress up your motorcycle.

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

- Work only when the engine and muffler are cool. (Otherwise, you will get burned.)
- Do the installation with right tools. (Otherwise, breakage of parts or injuries to you may take place.)
- As some products and frames have sharp edges or protruding portions, please work with your hands protected. (Otherwise, you will suffer injuries.)
- Always use a torque wrench to screw bolts and nuts tight and securely to the specified torque. (Otherwise, these parts may get damaged or fall off, resulting in accidents.)
- Before riding, always check every hardware like screws for slack. If you find slack ones, screw them securely up to the specified torque. (Otherwise, improper tightening may cause parts to come off.)

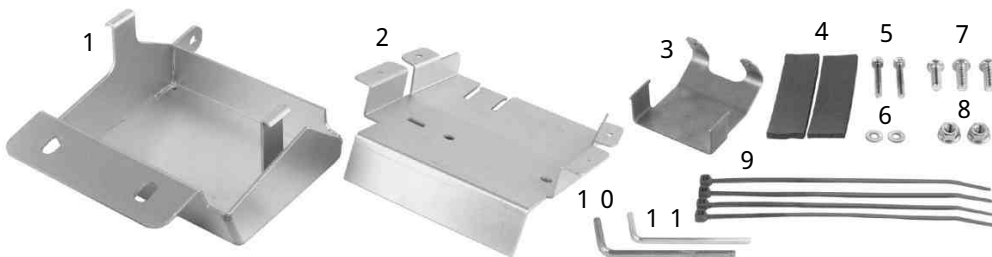
**WARNING** The following show the envisioned possibility of human death or serious injuries to human bodies as a result of disregarding the following warnings.

- When you notice something abnormal with your motorcycle while riding, immediately stop riding and park your motorcycle in a safe place to check what has gone wrong. (Otherwise, the malfunction could lead to accidents.)
- Before doing work, make sure your motorcycle is secure 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 and 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, mainly because of improvement in performance, design changes, and cost increase, the product specifications 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	Battery case COMP.	1	50382-GN1-T00	1
2	Harness plate	1	50380-GN1-T00	1
3	Computer stay	1	50388-GN1-T00	1
4	Cushion rubber	2	00-05-0012	2
5	Socket cap screw, M4 X 25	2	00-00-0060	4
6	Plain washer, 4 mm	2	00-00-0061	10
7	Button head socket screw, M6 X 15	3	00-00-0132	4
8	Flange nut, M6	2	00-00-0133	6
9	Insulation lock, 150 mm	4	00-00-0135	10
10	Hex wrench, 4 mm	1		
11	Hex wrench, 3 mm	1		

Please order repair parts by indicating the Repair Part Item No. as listed above.

As you see from the list, there are some parts for which we are not in a position to accept your order in the quantity of one. In this case, please order the required parts as a set part unit.

## ~ Installation Procedures ~

### Removal of parts:

Referring well to the service manual, remove the genuine parts correctly.

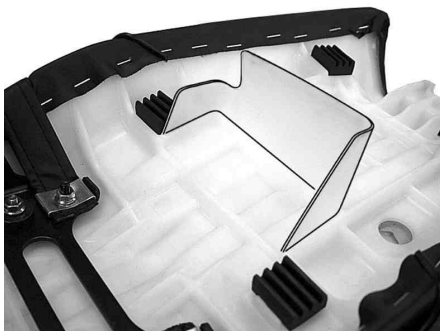
Demount the seat, and remove the side cover, engine control unit and air cleaner box.

Remove the battery, regulator rectifier, fuse boxes 1 & 2, and various relays to detach the rear fender.

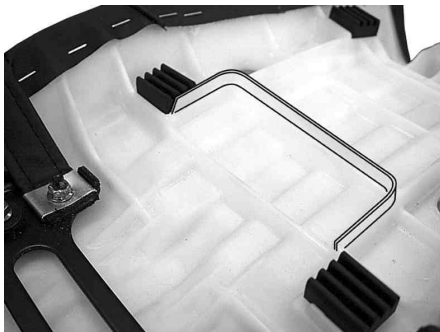
Remove the bank angle sensor.

### Fixing of parts:

Cut off the mudguard, beneath the seat, about 55 mm with a cutter knife or etc.



(Before processing)

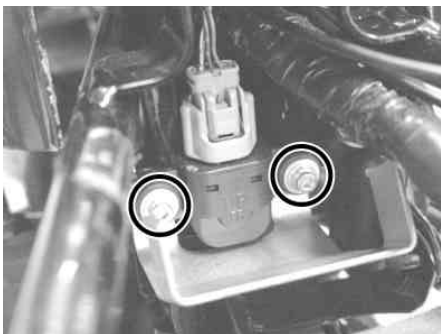


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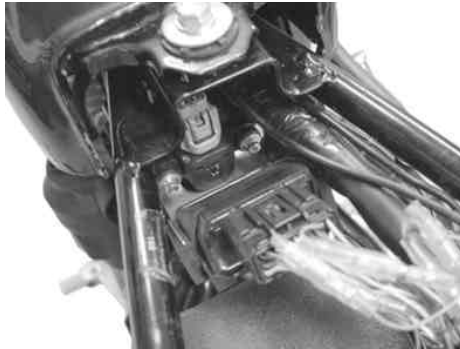
Put a computer stay of No. 3 in between the bank angle sensor and frame, and jointly fasten them together with socket cap screws of No. 5.

(Fix the sensor with an arrow facing upward.)

**Torque: 1.2 N · m (0.1 kgf · m)**



Fix the engine control unit onto the computer stay, with protrusions, of No. 3.



Fix the regulator rectifier onto the harness plate with button head socket screws of No. 7 and flange nuts of No. 8.

**Torque: 10 N · m (1.0 kgf · m)**

Put the turn-signal lamp relay into the notch on the harness plate, and on its hole, fix the lighting cut relay.

Fix the insulation lock into the harness plate meshing the holes.

Fit the harness plate of No.5 into the frame, and secure it with a insulation lock of No.9 so harness plate does not get out of place.



Attach the cushion rubber of No. 4 to the battery case of No. 1.



Loosely tighten the frame, battery case of No. 1 and fenderless plate with the bolts and nuts supplied in the Fenderless Kit so they are placed in this order.

With button head screws of No. 7, fit the battery case of No.1 in the M6 hole which was used to hold the air cleaner box.

**Torque: 10 N · m (1.0 kgf · m)**



Attach the fuse box to the battery case to install the battery.

With a genuine battery band, secure the battery.



Attach the air cleaner.  
(Please see the Instruction Manual for the air cleaner.)

Install the Rear Fenderless Kit.  
(Please see the Instruction Manual for the Rear Fenderless Kit.)

Mount the seat.

Check every part if there are no parts left unfastened.

**SPECIAL PARTS TAKEGAWA Co.,Ltd.**

3-5-16 Nishikiorihigashi Tondabayashi  
Osaka Japan

TEL : 81-721-25-1357 FAX : 81-721-24-5059

URL : <http://www.takegawa.co.jp>