

# Large capacity air cleaner case cover & duct set Instruction manual

Product number 03-01-0044

Adaptation model	GROM (JC92-1000001 ~)
	MSX GROM (MLHJC92)

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.
- ◎ We have confirmed operation only for Japanese and Thai models. We are unable to provide technical support for other than that imported vehicles.
- ◎ Product may have edges or protrusions. Be sure to wear working gloves.  
(Please wear work gloves when working, even if a photo in this article show without work gloves.)
- ◎ When you see any wear of the gaskets, replace them.

~ feature ~

- The total volume of the air cleaner box has been increased by 15% compared to stock.  
The intake duct is larger than stock (Φ 28mm to Φ 32mm) compared to the stock. Also it is a highly efficient duct length these improves the output of both the bore-up model and the stock model.  
Also, use the stock cleaner box, you can use it as a stock without any problems (with suction noise or rainy weather).  
Can be installed with our custom power filter.

**⚠ 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. When working, please wear work gloves to protect your hands.  
(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.)
- 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.)

◎ 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
1	Air cleaner case cover	1
2	Intake duct	1

**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)

## ■ Introduction

Work in the horizontal and safe place, in course of maintenance stand, start then fully stabilized to vehicle.

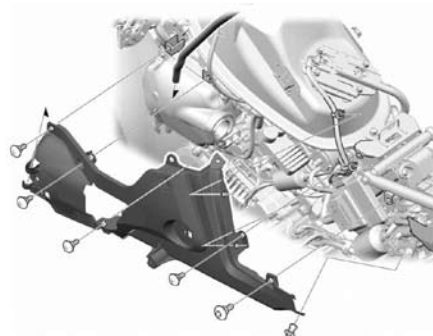
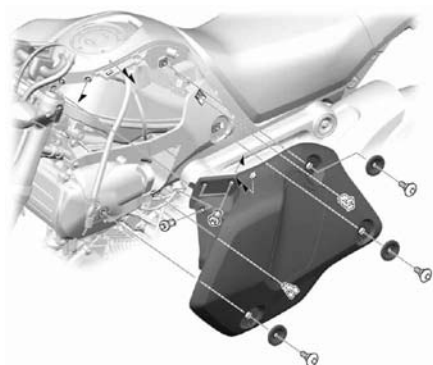
### ⚠ Caution

Exterior parts removal work in this instruction manual, wrote only summary which is not details.

If unfamiliar with exterior removal work, and requests work shop or the like, or be sure to work according to manufacturer's operating procedures, tightening torque of genuine service manual instructions. Desorption of outer class, so as not to damage nails and groove, to carefully work.

## ■ Large capacity air cleaner case cover & duct set mounting instruction

- Remove the left side body cover following the instructions in the service manual.



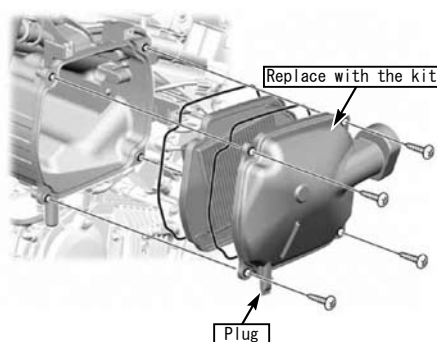
- Referring to the photo, attach ② intake duct to ① air cleaner case cover.

※ ② Align the groove of the intake duct with ① the air cleaner case cover.



- Remove the 4 screws and stock air cleaner case cover, packing, and plug. ① Replace with the air cleaner case cover COMP and install in reverse order.

※ The sealing rubber and plug will be reused. If it has been damaged or worn, please replace it.



- Attach the air cleaner case cover. Check that the grooves on the filter and air cleaner case cover are properly fitted, then tighten the screws.

⚠ Note: Be sure that you protect specified torque.

Screw  
Torque : 1.1N · m (0.1kgf · m)

- Install the removed exterior parts following the service manual.

- ◎ When running with a stock engine, you can use the stock ECU programming without any problems.

Also, for bore-up engines, the FI Con Type E settings can be used as they are in each preset MAP.

