

Bomber muffler Instruction manual

Product number 04-02-0215

Adaptation model GROM(JC61-1000001 ~)

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.

■ Features

- ϕ 90 aluminum silencer is adopted, internal achieves high performance at a high silencer structure quietness of special structure.
- Silencer in anodized, has improved corrosion resistance.
- Exhaust pipes using a SUS (stainless steel) material, corrosion resistance, improved durability, surface holds shine polish buffing.
- Muffler down type which is disposed a silencer located behind tandem step, adopt a 1-piece structure.

● 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. (MSX125 is excluded)
- ◎ Gaskets, seals, use the new parts necessarily.
Also, parts can be re-used may be checked, if wear or damage, it is always replaced with new parts.

 **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. 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.)
- The muffler has acquired the acceleration noise certification system genuine vehicle (manufacturer shipment state).

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

- 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.)
- 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.)
- Gasoline is extremely flammable, those that are flammable to avoid any fire make sure that there is no around. Also, it evaporated gasoline, because there is a danger of explosion, do the work in well-ventilated areas.

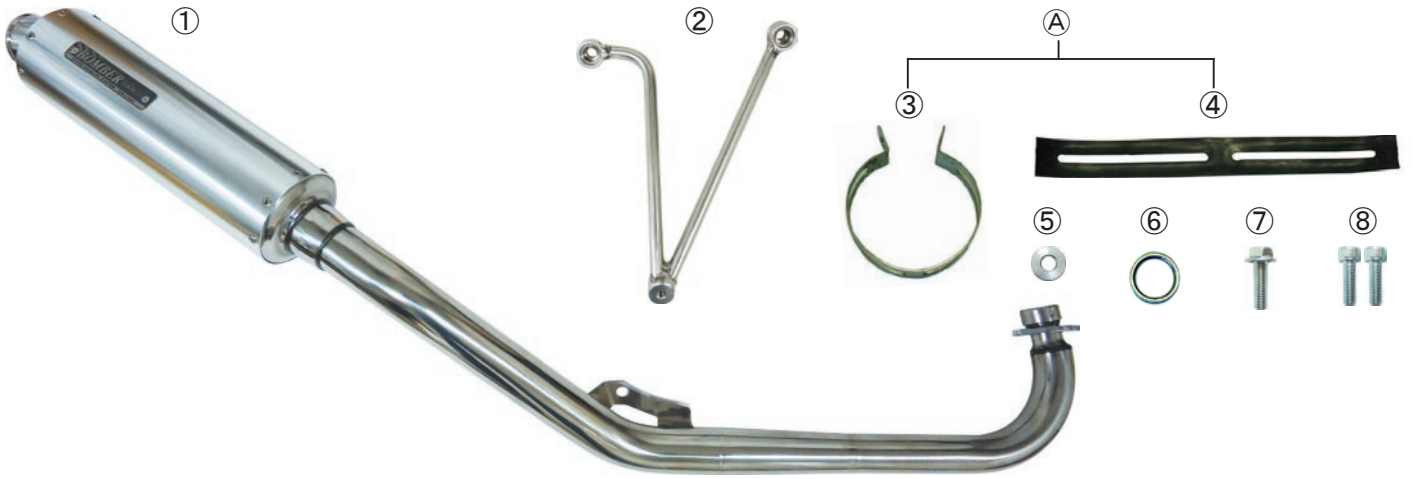
◎ Please note. Performance up, the design change, the product and the price in the cost up, etc. are subject to change without notice.

◎ Keep this manual stored until this product is discarded.

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Product content



No.	Product content	Qty	Item Number
1	Muffler COMP.	1	_____
2	Stay COMP.	1	91130-JC3-T00
3	Clamp belt, 90MM	1	_____
4	Band Rubber	1	91141-SDB-T01
5	Color 1 (8.5X20X12.6)	1	18371-181-T00
6	Exhaust pipe gasket	1	00-01-0107 (2 pcs)
7	Flange bolt, 8X30	1	00-00-0181 (4 pcs)
8	Socket cap screw, 8X25	2	00-00-0075 (4 pcs)
A	Clamp belt 90MM (rubber set)	—	00-04-0005

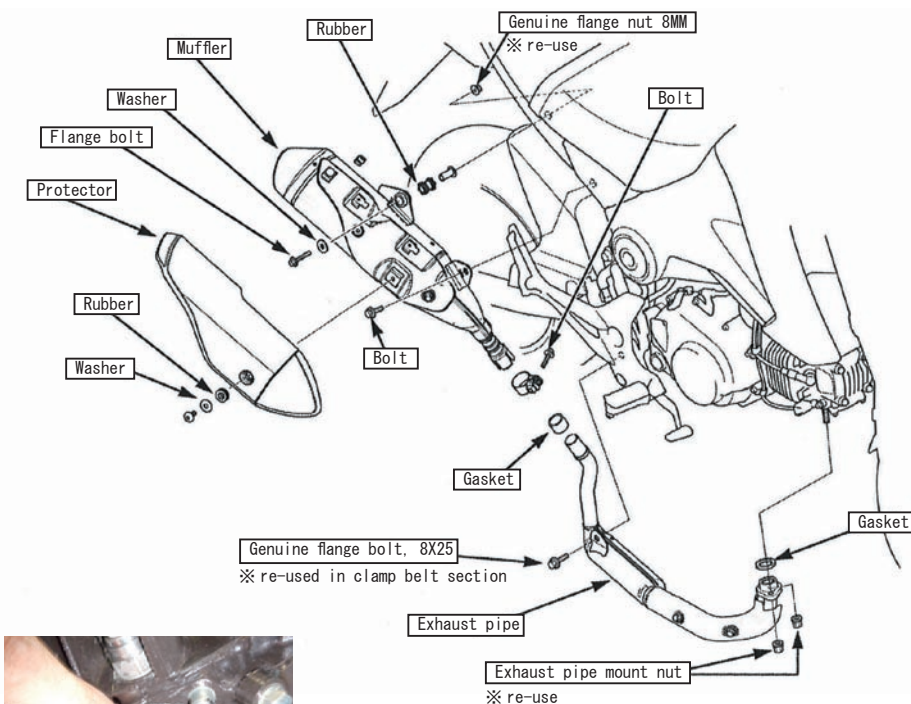
※ Please order in the repair parts are always repair part number.
 If it is not the part number order, you may not be able to order. Please be forewarned.
 It should be noted, In the case of parts that can not be separately shipment, please order a set part number.

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

Work in the horizontal and safe location, such as using the maintenance stand, start from to stabilize the vehicle.

● Removing a genuine muffler

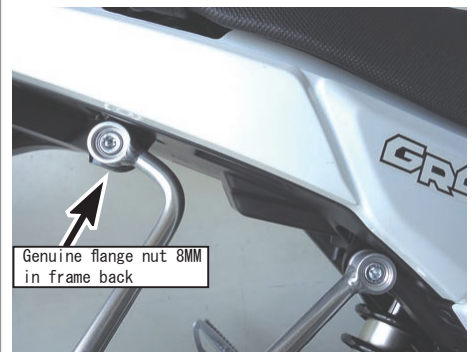
1. Prepare tools for work.
2. Remove silencer protector and muffler cover.
3. Loosen connecting portion belt of the muffler and exhaust pipe, to remove muffler by removing the two bolts that secures the muffler.
4. Exhaust pipe remove two nuts of a single fixing bolt and flange, remove exhaust pipe.



5. Removing old gasket of exhaust port part, to attach included new exhaust pipe gasket.

● Mounting of the muffler

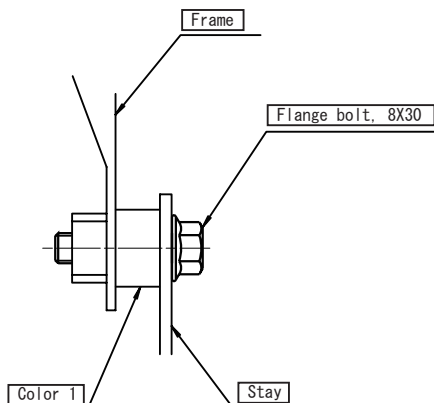
The included stay COMP in genuine muffler mounting portion temporarily tighten included socket cap screw 8X25 and genuine flange nut 8MM.



Insert muffler COMP collar to the exhaust port, then mounting temporarily tighten using two exhaust pipe mount nut.

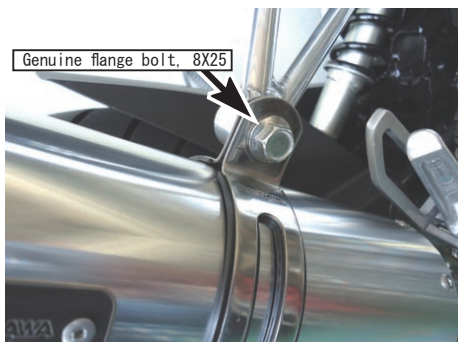


Temporarily tighten included color of 1 in muffler COMP stay part scissors included flange bolts 8X30 between stay and frame.



Attach belt rubber in clamp belt 90MM.

By winding the clamp belt 90MM in muffler COMP silencer part, temporary tightening in genuine flange bolts 8X25 it has fixed the genuine of the exhaust pipe to the frame.



Position adjustment as excessive force is not applied in muffler COMP.

Tightening socket cap screw 8X25 fitted with a stay COMP to specified torque.

⚠ Note: Be sure that you protect specified torque.

Socket cap screw
Torque : 27N · m (2.7kgf · m)



Tightening 2 exhaust pipe mount nut of exhaust port flange portion to evenly specified torque.

⚠ Note: Be sure that you protect specified torque.

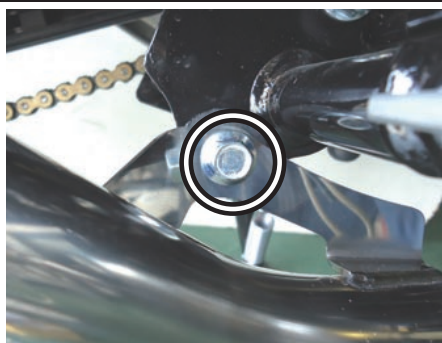
Nut
Torque : 27N · m (2.7kgf · m)



Tightening flange bolts 8X30 of muffler COMP stay part to specified torque.

⚠ Note: Be sure that you protect specified torque.

Flange bolt
Torque : 27N · m (2.7kgf · m)



Tightening genuine flange bolt 8X25 of clamping belt portion to specified torque.

⚠ Note: Be sure that you protect specified torque.

Genuine flange bolt
Torque : 23N · m (2.3kgf · m)



Peeled off the plate protective film of silencer part.

Wipe well the dirt adhering to muffler.

Start engine and check for exhaust leakage.

⚠ WARNING: Be sure be preformed in a well-ventilated place.

If no abnormality, check various parts again specified torque to stop the engine.

⚠ CAUTION: Always be performed cold state.

⚠ Note: Be sure that you protect specified torque.