

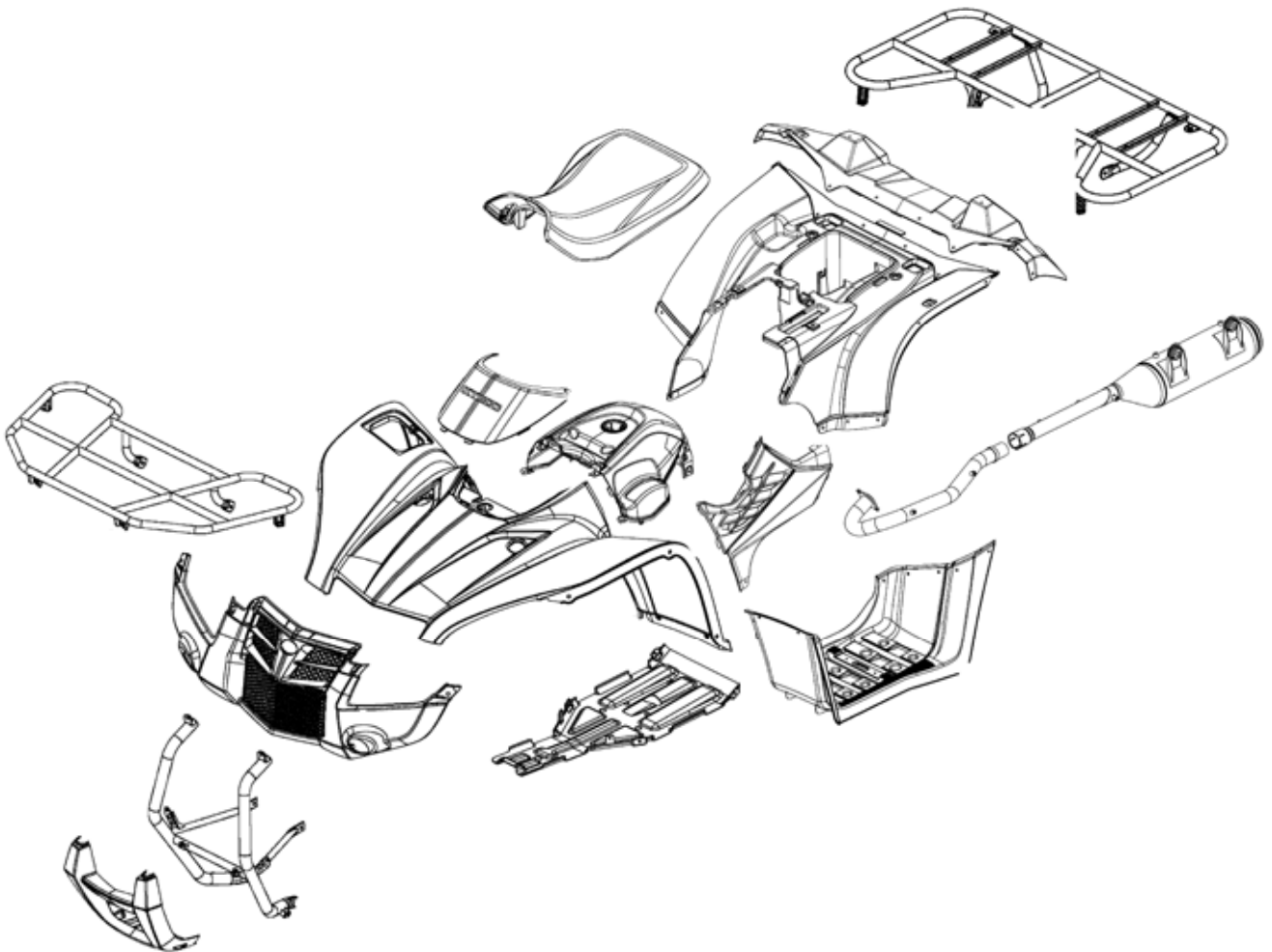
2. FRAME COVERS/EXHAUST MUFFLER

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FRAME COVERS/EXHAUST MUFFLER

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2. FRAME COVERS/EXHAUST MUFFLER



2. FRAME COVERS/EXHAUST MUFFLER

SERVICE INFORMATION

GENERAL INSTRUCTIONS

- When removing frame covers, use special care not to pull them by force because the cover joint claws may be damaged.
- Make sure to route cables and harnesses according to the Cable & Harness Routing.

TORQUE VALUES

Exhaust muffler mounting bolt	3.5 kgf-m (35 Nm, 25 lbf-ft)
Exhaust pipe mounting nut	3.5 kgf-m (35 Nm, 25 lbf-ft)
Exhaust muffler band bolts	2.1 kgf-m (21 N-m, 15 lbf-ft)

TROUBLESHOOTING

Noisy exhaust muffler

- Damaged exhaust muffler
- Exhaust muffler joint air leaks

Lack of power

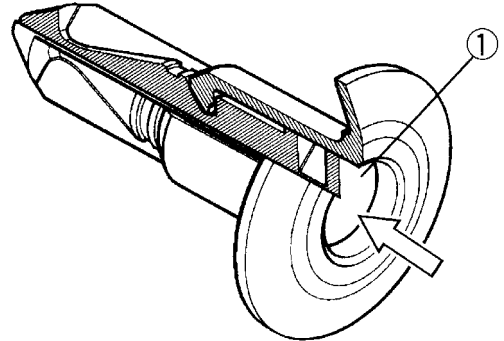
- Caved exhaust muffler
- Exhaust muffler air leaks
- Clogged exhaust muffler

2. FRAME COVERS/EXHAUST MUFFLER

FASTENER REMOVAL AND REINSTALLATION

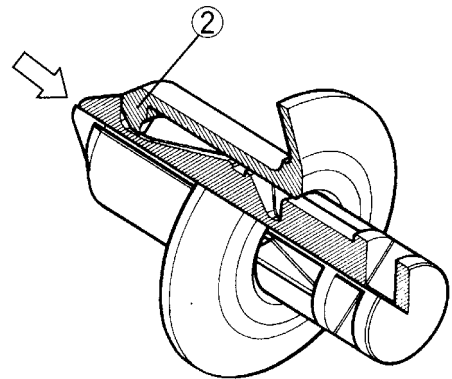
REMOVAL

Depress the head of fastener center piece ①.
Pull out the fastener.



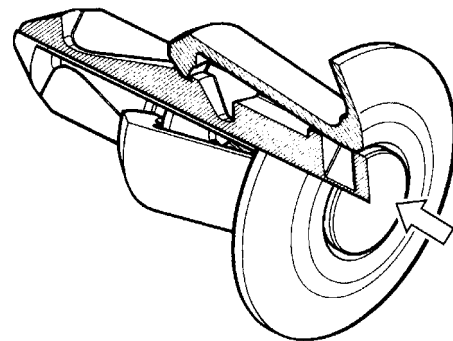
INSTALLATION

Let the center piece stick out toward the head so that the pawls ② close.
Insert the fastener into the installation hole.



* To prevent the pawl ② from damage, insert the fastener all the way into the installation hole

Push in the head of center piece until it becomes flush with the fastener outside face.



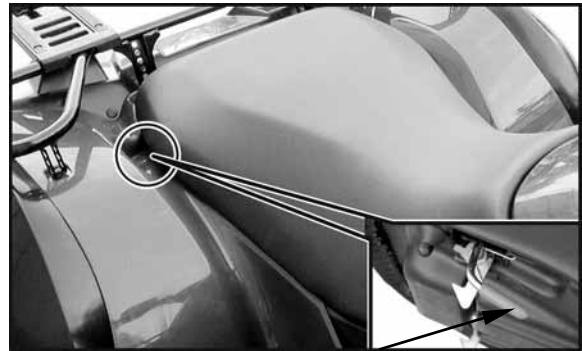
2. FRAME COVERS/EXHAUST MUFFLER

FRAME COVERS

SEAT

REMOVAL

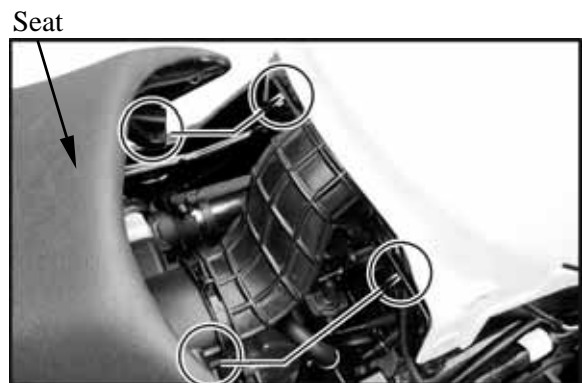
To remove the seat, pull the seat lock lever upward and pull up the seat at the rear.



Lever

INSTALLATION

To install the seat, align the tabs on the seat with the grommets on the frame and press the seat down until it locks.



Seat

FRONT CARGO RACK

REMOVAL/INSTALLATION

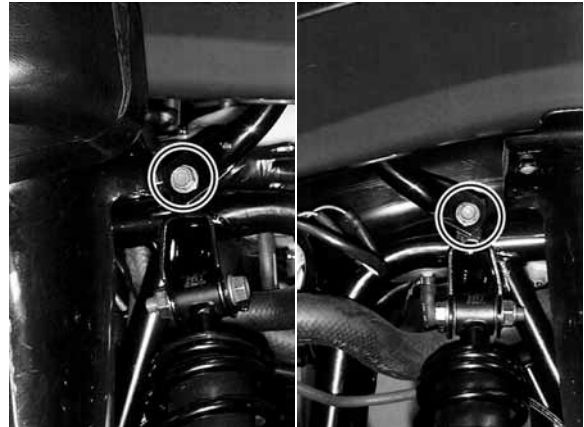
Remove the two bolts under front fender.

Front Cargo Rack



2. FRAME COVERS/EXHAUST MUFFLER

Remove the two mounting bolts from the front cargo rack right/left side under front fender.



Remove the two mounting bolts from front cargo rack, remove the front cargo rack.

Installation is in the reverse order of removal.



FRONT CARRIER COVER

REMOVAL/INSTALLATION

Remove the four bolts from the front carrier cover, then remove the front carrier cover.

Installation is in the reverse order of removal.



2. FRAME COVERS/EXHAUST MUFFLER

FRONT CARRIER

REMOVAL/INSTALLATION

Remove front cargo rack (see page 2-5).

Remove the three mounting bolts from front carrier left side.



Remove the three mounting bolts from front carrier left side.

Installation is in the reverse order of removal.



REAR CARGO RACK

REMOVAL/INSTALLATION

Remove the two mounting bolts from the rear cargo rack right/left side under rear fender.



2. FRAME COVERS/EXHAUST MUFFLER

Remove two screws from the rear cargo rack.

Remove the four bolts under rear fender.

Remove the two mounting bolts from rear cargo rack, then remove rear cargo rack.

Installation is in the reverse order of removal.



RIGHT/LEFT FOOTBOARD

REMOVAL/INSTALLATION

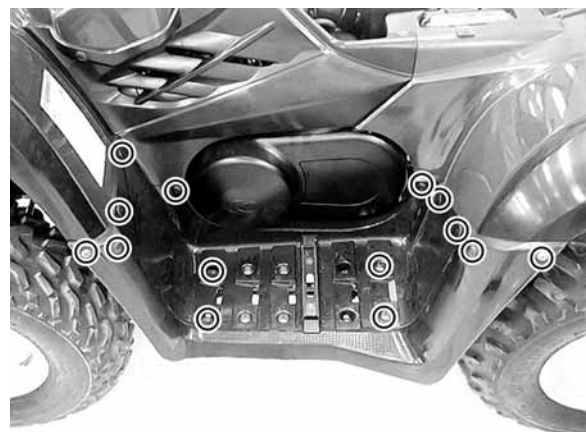
Remove the nine fasteners, two screws/nuts and four bolts, then remove the right footboard.



Remove the eight fasteners, two screws/nuts and four bolts, then remove the left footboard.

* During removal, do not pull the joint claws forcedly to avoid damage.

Installation is in the reverse order of removal.



2. FRAME COVERS/EXHAUST MUFFLER

RIGHT/LEFT SIDE COVER

REMOVAL/INSTALLATION

Remove the seat (page 2-4) and right or left footboard. (see page 2-7).

Remove a screw and a fastener, then remove the right or left side cover.

* During removal, do not pull the joint claws forcibly to avoid damage.



Installation is in the reverse order of removal.

FRONT CENTER COVER

REMOVAL/INSTALLATION

Remove the two fasteners and then remove front cover.

* During removal, do not pull the joint claws forcibly to avoid damage.



Installation is in the reverse order of removal.

METER COVER

REMOVAL/INSTALLATION

Disconnect the fuel tank breather hose from the meter cover.

Remove the two screws from the meter cover.

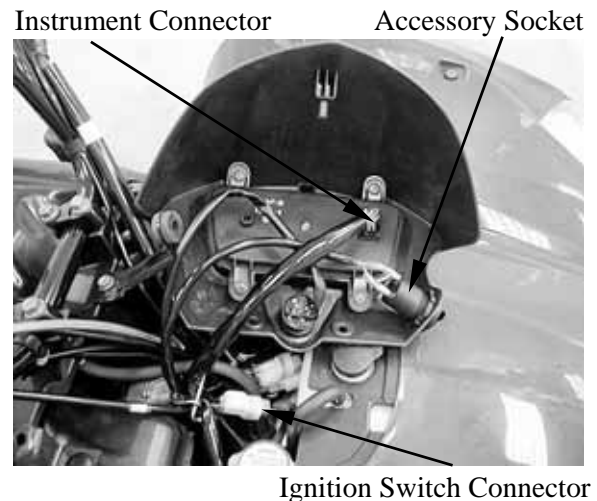


Fuel Tank Breather Hose

2. FRAME COVERS/EXHAUST MUFFLER

Disconnect the ignition switch, instrument and accessory socket connectors, then remove the meter cover.

Installation is in the reverse order of removal.



FUEL TANK COVER

REMOVAL/INSTALLATION

Remove the seat (page 2-4), front center cover (page 2-8), right/left footboards (page 2-7) and right/left side covers (page 2-8).

Remove a bolt and then remove drive select grip.

Remove the two fasteners from fuel tank cover left side.



Remove the two fasteners from fuel tank cover right side.

Remove the two fasteners from fuel tank cover front side.

Remove the fuel tank cap by turning it counterclockwise and fuel tank seal, then remove the fuel tank cover.

* Put on the fuel tank cap after removing the cover to prevent duct, mud, etc. from entering the fuel tank



Installation is in the reverse order of removal.

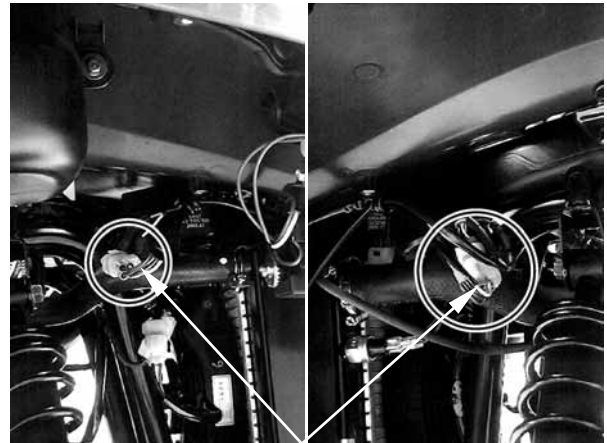
2. FRAME COVERS/EXHAUST MUFFLER

FRONT FENDER

REMOVAL/INSTALLATION

Remove the seat (page 2-4), front cargo rack (page 2-5), front carrier (page 2-6), front center cover (page 2-8), right/left footboards (page 2-7), right/left side covers (page 2-8) and fuel tank cover (page 2-9).

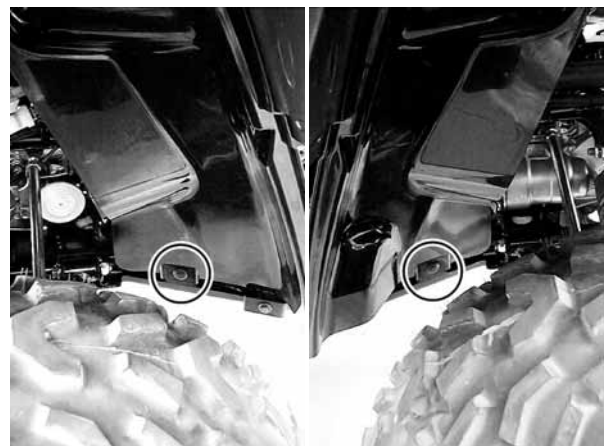
Disconnect the right/left turn signal light connectors (ON ROAD) and headlight connectors.



Turn Signal Lights/Headlights Connectors.

Remove the two fasteners from front fender right and left side front fender, then remove the front fender.

Installation is in the reverse order of removal.



REAR FENDER

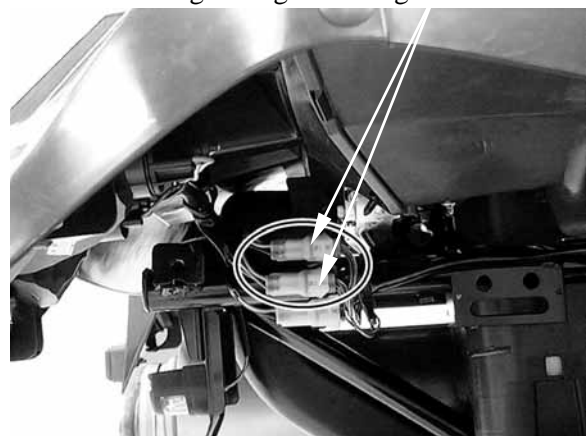
REMOVAL/INSTALLATION

Remove the seat (page 2-4), rear cargo rack (page 2-6), right/left footboards (page 2-7) and right/left side covers (page 2-8).

Disconnect the right and left taillight/turn signal light connectors (ON ROAD).

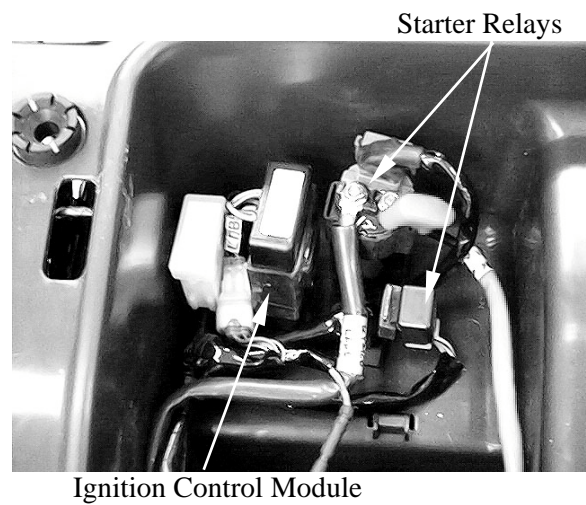
Disconnect the right and left taillight/brake light connectors (OFF ROAD).

Turn Signal Lights/Taillights Connectors

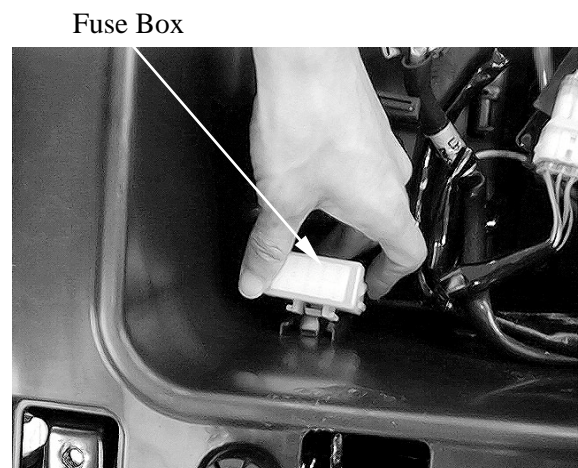


2. FRAME COVERS/EXHAUST MUFFLER

Remove the starter relays and ignition control module and

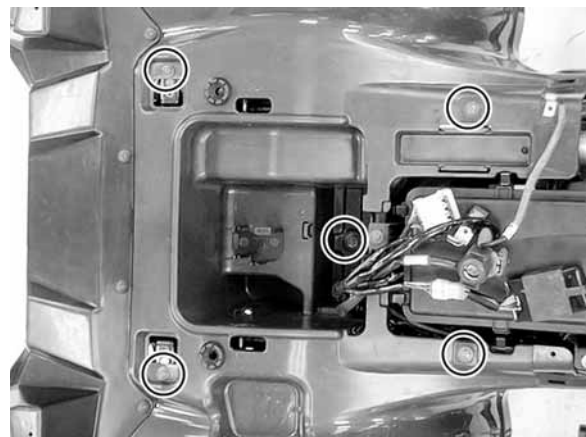


Push the lock clip under rear fender by finger and remove the fuse box.



Remove the five mounting bolts from the rear fender, then remove the rear fender.

Installation is in the reverse order of removal.



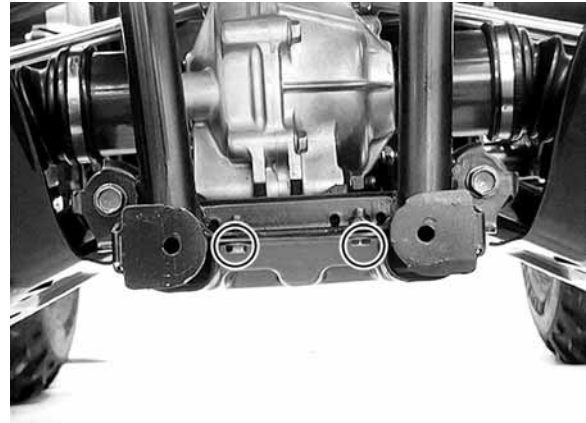
2. FRAME COVERS/EXHAUST MUFFLER

BOTTOM COVER

REMOVAL/INSTALLATION

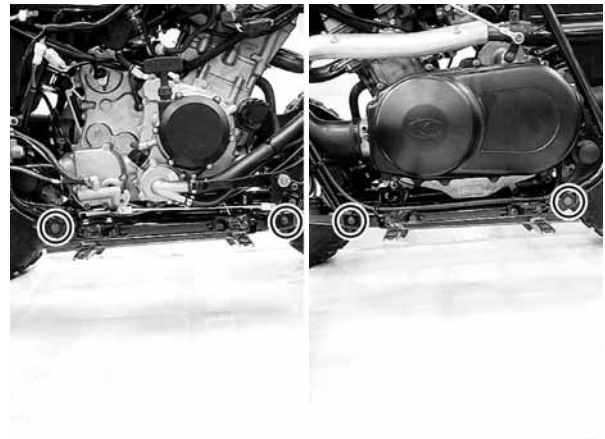
Remove the right and left footboards (page 2-7).

Remove the two mounting bolts from bottom cover front side.



Remove the four mounting bolts from bottom cover right/left side, then remove bottom cover.

Installation is in the reverse order of removal.

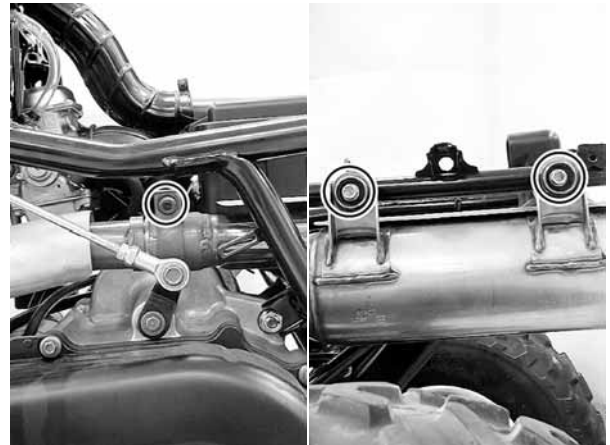


2. FRAME COVERS/EXHAUST MUFFLER

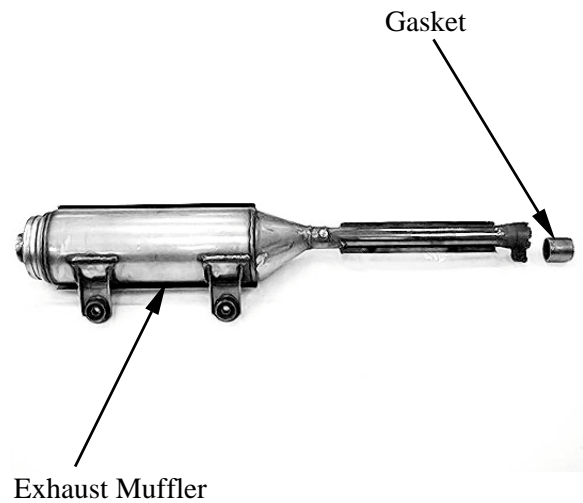
EXHAUST MUFFLER

REMOVAL

Loosen the exhaust pipe band bolt.
Remove two muffler mounting bolts.



Remove the muffler and gasket from the
exhaust pipe



Remove the exhaust pipe joint nuts.



2. FRAME COVERS/EXHAUST MUFFLER

Remove the exhaust pipe and gasket.

INSTALLATION

Replace the gaskets with new ones.
Install the exhaust pipe and tighten the joint nuts.

Torque:

Exhaust pipe mounting nut:

3.5 kgf-m (35 N-m, 14 lbf-ft)

Install the muffler and tighten the mounting bolts

Torque:

Exhaust muffler mounting bolt:

3.5 kgf-m (35 N-m, 14 lbf-ft)

Install and tighten the band bolts.

Torque: 2.1 kgf-m (21 N-m, 15 lbf-ft)

*

Be sure to install a new exhaust gasket.
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