

2. FRAME COVERS/EXHAUST MUFFLER

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FRAME COVERS/EXHAUST MUFFLER

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FRAME COVERS LAYOUT



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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 lock bolt 3.5kg-m

Exhaust muffler joint lock nut 1.2kg-m

TROUBLESHOOTING

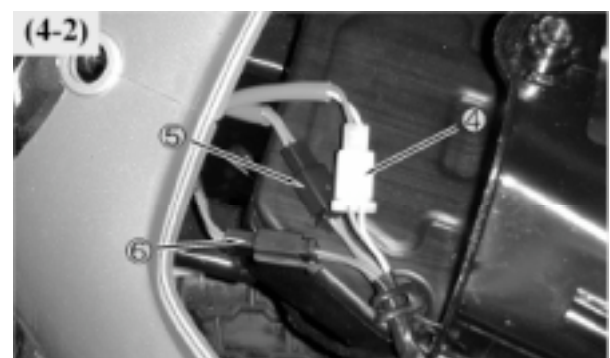
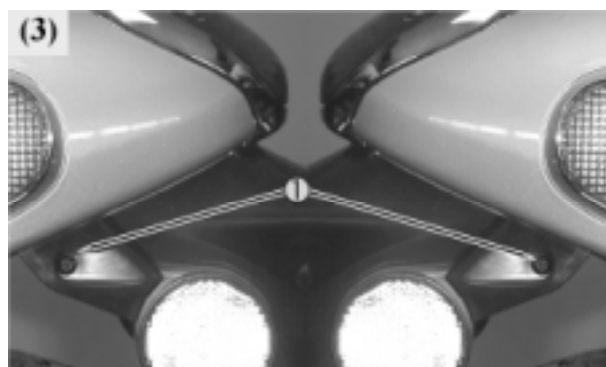
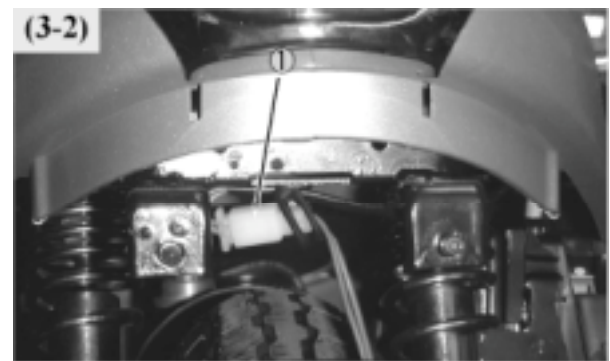
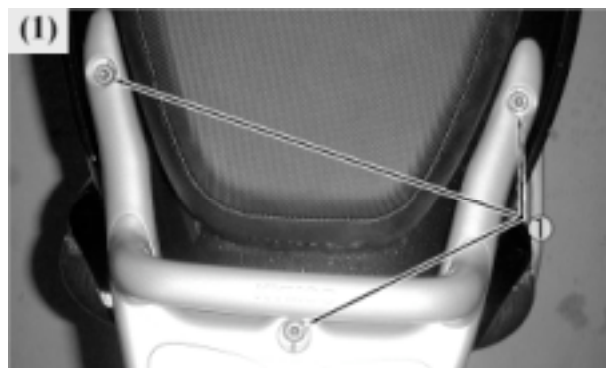
Noisy exhaust muffler

- Damaged exhaust muffler
- Exhaust muffler joint air leaks

Lack of power

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

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FRAME COVERS

(1) REAR HAND GRIP REMOVAL

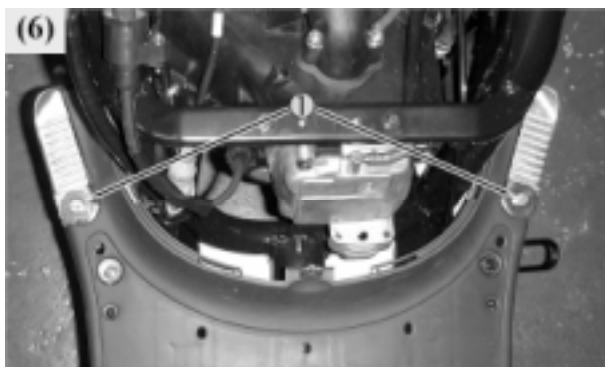
Remove ① the three bolts attaching the rear hand grip.

Remove the rear hand grip.

(2) MET-IN BOX REMOVAL

Remove ① the three bolts and ② two nuts attaching the met-in box.

Remove the met-in box.



(3) REAR FENDER REMOVAL

Remove ① the screw on each side of the rear fender.

Remove (3-1) ② the two nuts attaching the rear fender.

Remove the rear fender.

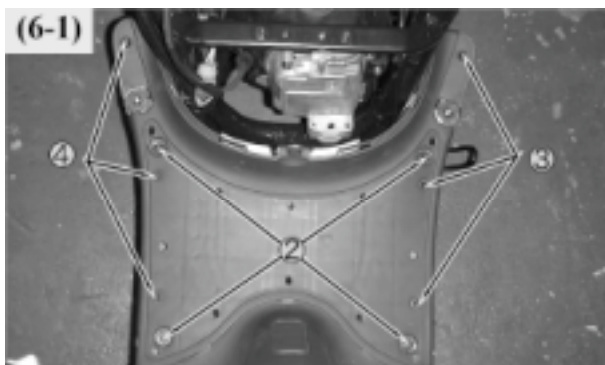
Remove (3-2) the ③ sense light wire connector.

(4) UNDER COVERS REMOVAL

Remove the frame center cover screws.

Remove ① the two screws attaching the part of the frame ② ③ over.

Remove (4-2) taillight rear turn signal light wire connector. ④ ⑤ ⑥



(5) BOTTOM COVER REMOVAL

Remove the one bolt attaching each side of the bottom plate ① motor cover.

Remove the bolt on site stand.

②

(6) FLOOR BOARD REMOVAL

Remove the two bolts attaching the rear floor board. ①

Remove (6-1) the four bolts attaching the floor board. ②

Remove the six screws attaching the floor board. ③ ④

Remove the floor board.

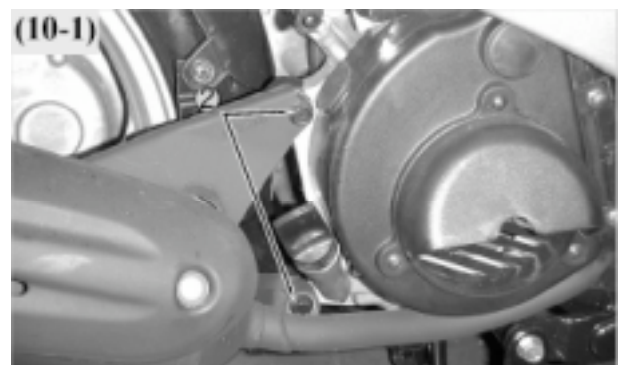
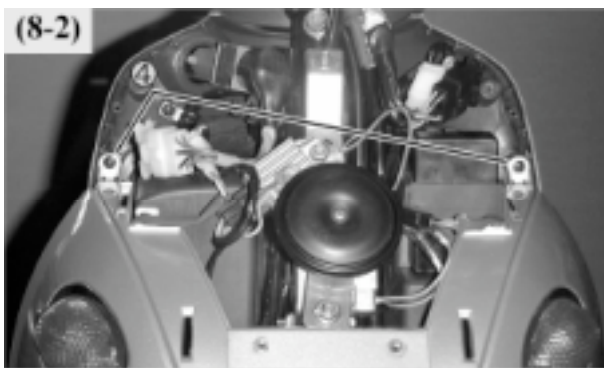
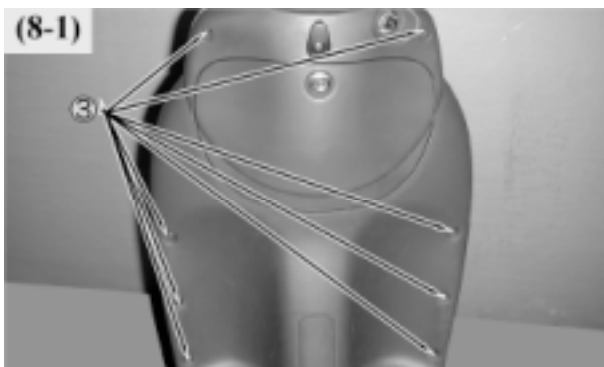
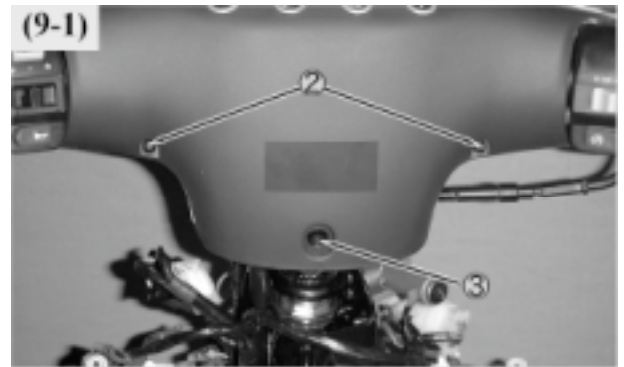


(7) FRONT COVER REMOVAL

Remove the bolt on the front of the front cover. ①

Remove the front cover.

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(8) FRONT TOOL BOX REMOVAL

Remove the nut attaching the front tool box.

Remove ^① the ignition switch decorative ring.

Remove (^②) the six screws that combine the front cover with the front tool box.

Remove (8-2) t ^③ two screws attaching the front cover.

Remove the front tool box.

(9) HANDLEBAR COVER REMOVAL

Remove the handlebar front cover bolt.

Remove (9-1) the two screws attaching the handlebar rear cover.

Disconnect ^① the headlight wire connector and remove the handlebar front cover.

Remove the bolt attaching the handlebar rear cover.

Remove (9-2) two screws inside the handlebar rear ^③ cover.

The installation sequence the reverse of removal. ^④

(10) EXHAUST MUFFLER REMOVAL

Remove the two exhaust muffler joint lock nuts.

Remove (10-1) the two exhaust muffler lock bolts ^① remove the exhaust muffler.

Remove the exhaust muffler joint packing collar. ^②

When installing, first install the exhaust muffler packing collar onto the engine and then install the exhaust muffler.

Torques:

Exhaust muffler lock bolt: 3.5kg-m

Exhaust muffler joint lock nut: 1.2kg-m