
2. EXHAUST MUFFLER/FRAME COVERS

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EXHAUST MUFFLER/FRAME COVERS

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2. EXHAUST MUFFLER/FRAME COVERS

SERVICE INFORMATION

GENERAL INSTRUCTIONS

- When removing frame covers, use 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	34.3N-m
Exhaust muffler joint lock nut	11.8N-m

TROUBLESHOOTING

Noisy exhaust muffler

- Damaged exhaust muffler
- Exhaust muffler joint air leaks

Lack of power

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

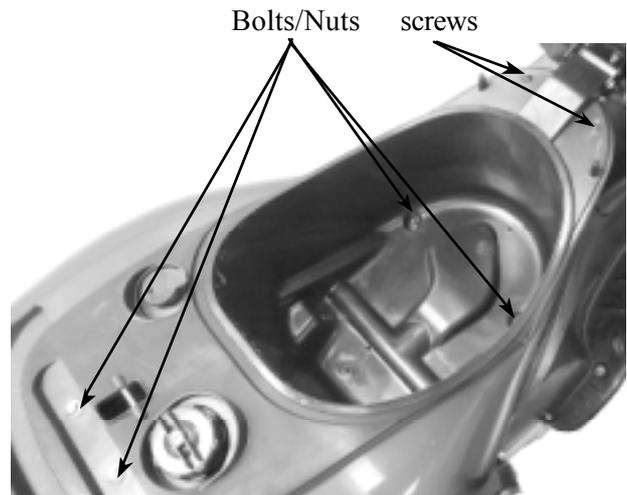
2. EXHAUST MUFFLER/FRAME COVERS

FRAME COVERS REMOVAL

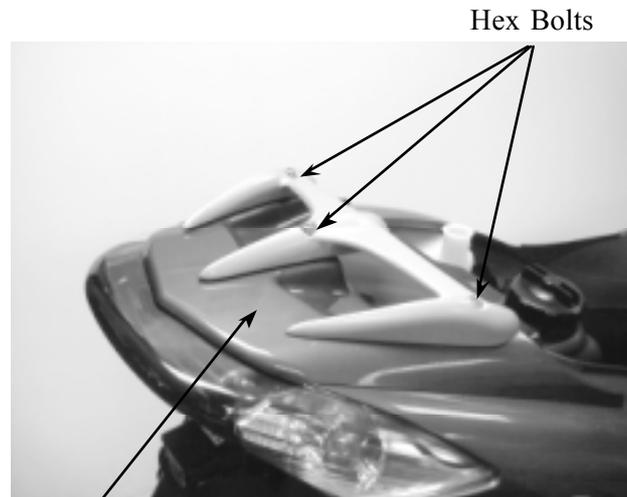
REAR CARRIER & HAND RAIL REMOVAL

Remove the met-in box:

First remove the two bolts and two nuts and front two screws attaching the met-in box.
Remove the met-in box.



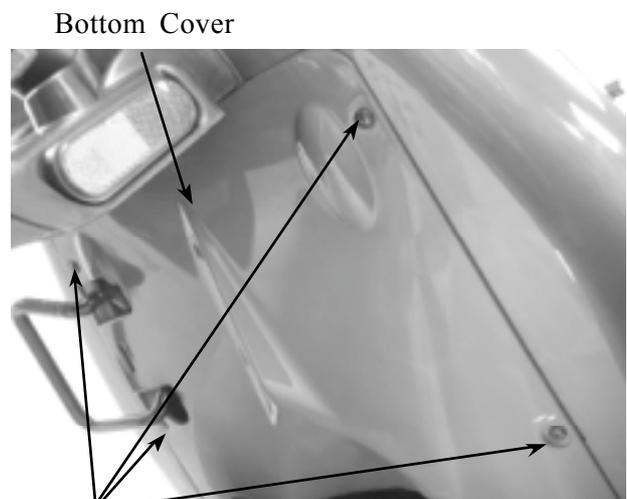
Remove the three hex bolts attaching the rear carrier.
Remove the rear carrier and rear center cover.



Rear Center Cover

FRAME BODY COVER REMOVAL

Remove the four screws attaching on the bottom of the frame body cover.
Remove the bottom cover.

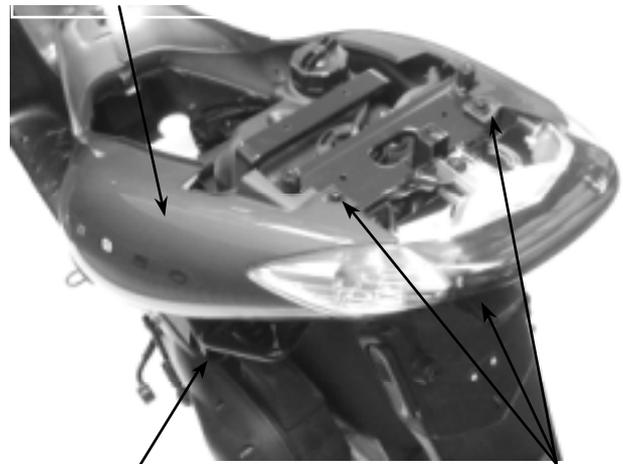


Screws

2. EXHAUST MUFFLER/FRAME COVERS

Remove the right and left screws and bolt on the rear part of the frame body cover.
Disconnect the air cleaner case of the air entrance tube.
Remove the frame body cover.

Frame Body Cover

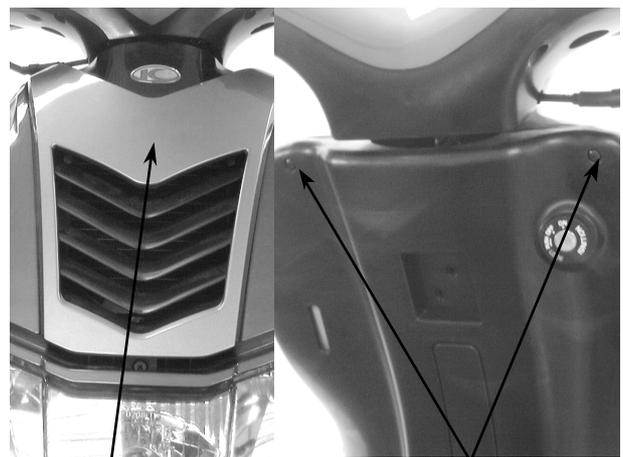


Air Entrance Tube

Screw

FRONT UPPER COVER REMOVAL

Remove the two screws on the back of the front upper cover.
Remove the front upper cover.
The installation sequence is the reverse of removal.

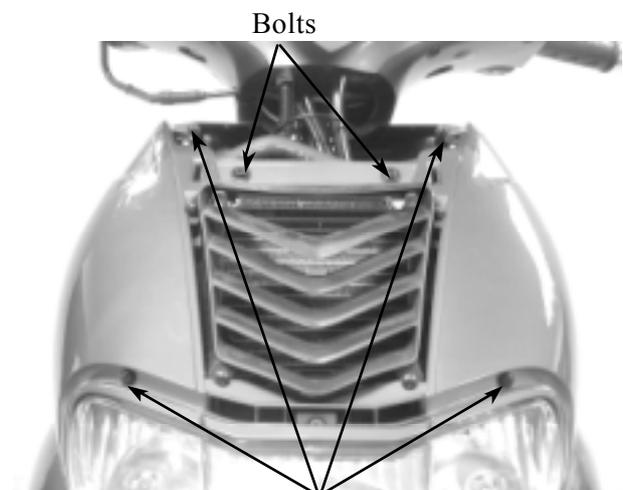


Front Upper Cover

Screws

FRONT LOWER COVER REMOVAL

First remove the front upper cover.
Remove the six screws and two bolts attaching the front lower cover.
Remove the six screws on the back of the front lower cover.
Disconnect the headlight wire connectors.
Remove the front lower cover.
The installation sequence is the reverse of removal.



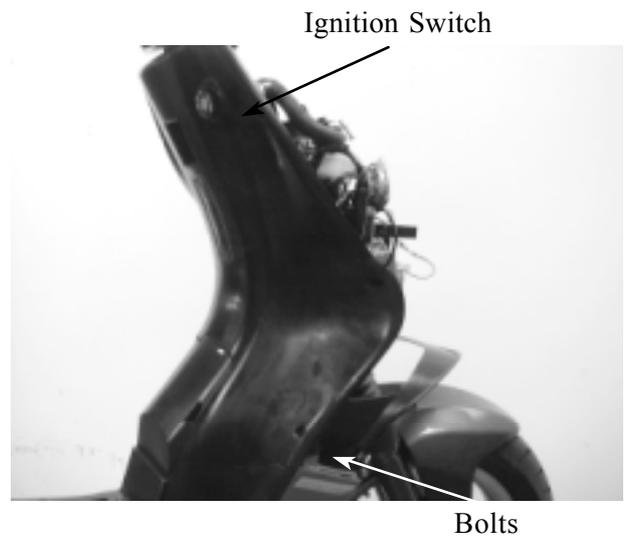
Bolts

Screws

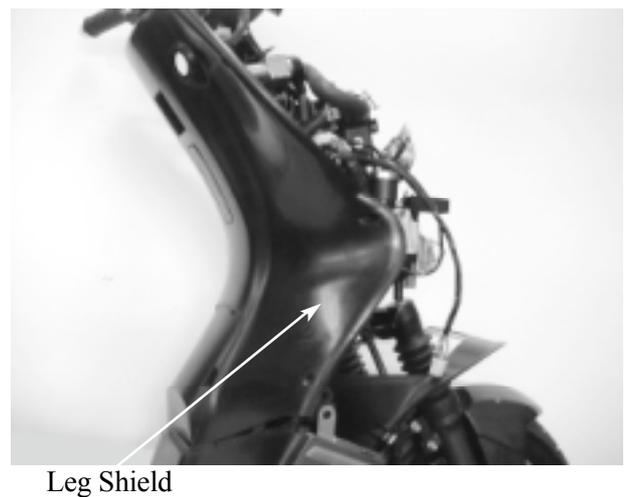
2. EXHAUST MUFFLER/FRAME COVERS

LEG SHIELD REMOVAL

Remove the front upper cover.
Remove the front lower cover.
Disconnect the leg shield and ignition switch cover.
Remove the two bolts attaching the leg shield.

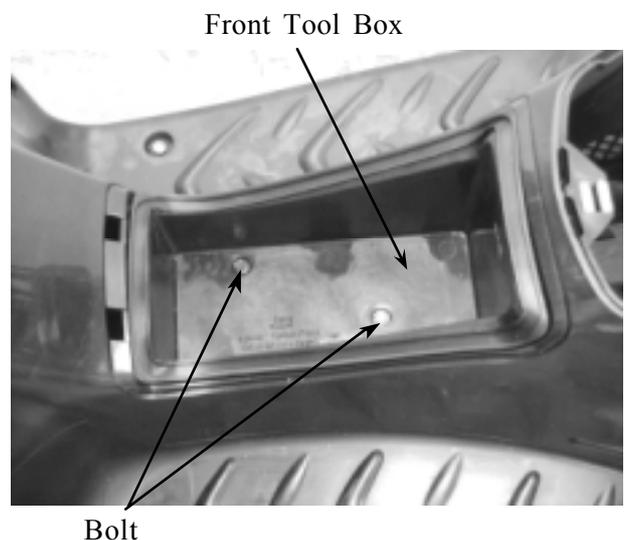


Remove the leg shield.
The installation sequence is the reverse of removal.



FRONT TOOL BOX REMOVAL

Open the front tool box and remove the bolt.
Remove the front tool box .



2. EXHAUST MUFFLER/FRAME COVERS

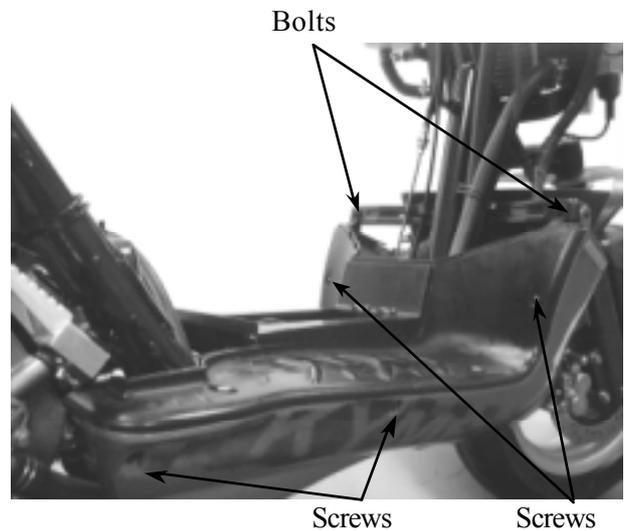
Remove the center cover by pulling them backward.
Remove the center cover.



Center Cover

FLOOR BOARD REMOVAL

Remove the screw and two bolts attaching the front right and left side covers. Remove the two bottom cover attaching screws.

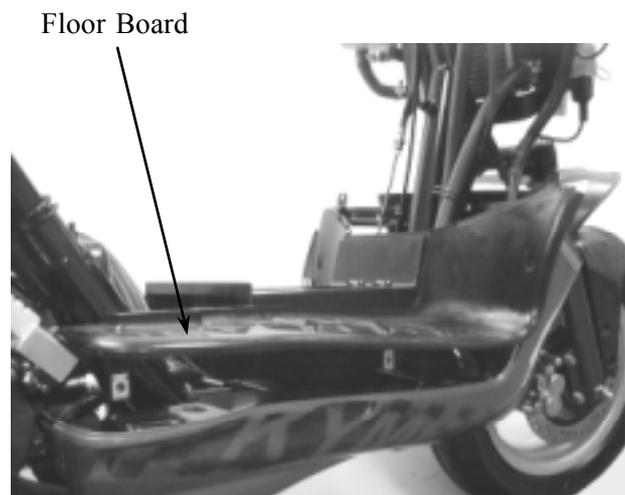


Bolts

Screws

Screws

Remove the four bolts attaching the floor board.
Remove the floor board .
The installation sequence is the reverse of removal.

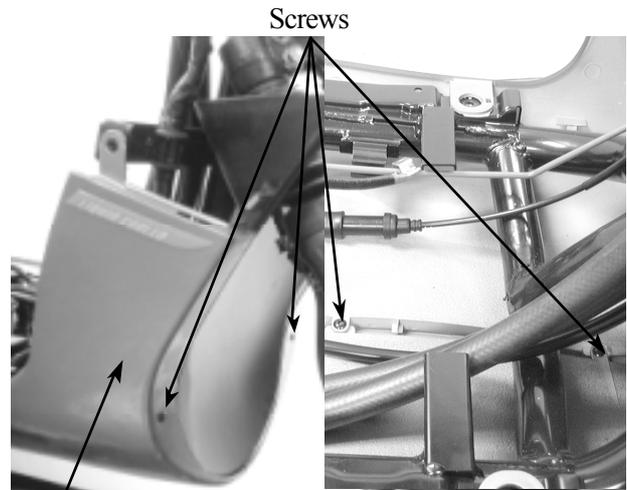


Floor Board

2. EXHAUST MUFFLER/FRAME COVERS

BOTTOM COVER REMOVAL

Remove the four screws attaching the bottom cover and inner bottom cover.
Remove the bottom cover.



Bottom Cover

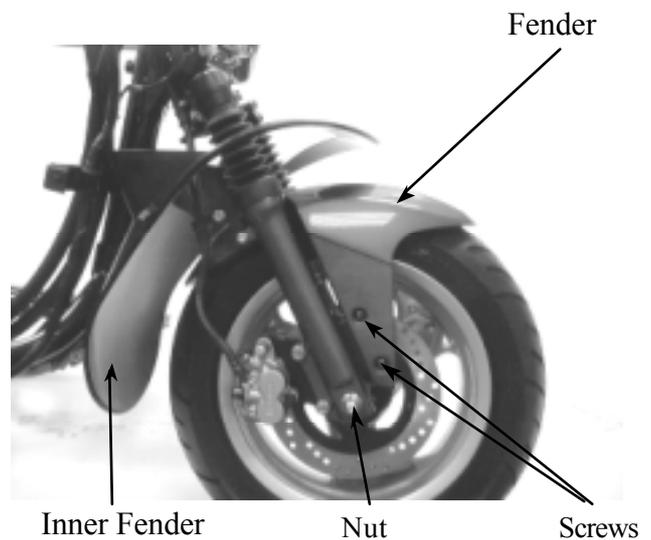
FRONT INNER FENDER REMOVAL

Remove the front upper cover. (⇒2-3)
Remove the front lower cover. (⇒2-3)
Remove the leg shield and floor board.
Remove the bottom cover.

Remove the screws which combines front fender and the front axle nut to pull out the axle.

Remove the front fender and the front wheel and the speedometer gear unit.
Separate inner fenders.

The installation sequence is the reverse of removal.



Inner Fender

Nut

Screws

EXHAUST MUFFLER REMOVAL

Remove the two exhaust muffler joint lock nuts.

Remove the two exhaust muffler lock bolts to remove the exhaust muffler.

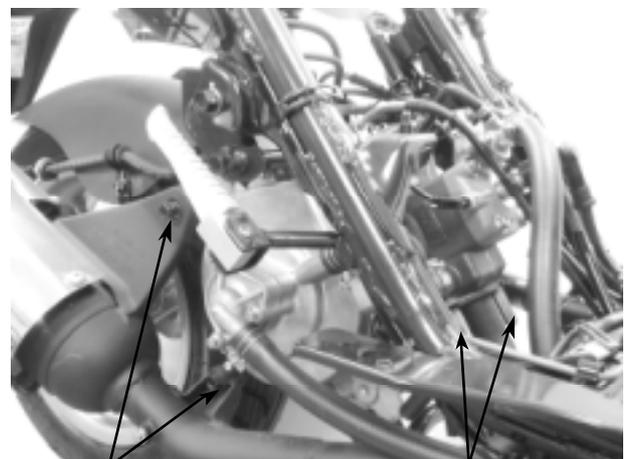
Remove the exhaust muffler joint packing collar.

The installation sequence is the reverse of removal.

Torque:

Exhaust muffler joint lock nut: 11.8N-m

Exhaust muffler lock bolt: 34.3N-m



Lock Bolts

Joint Lock Nut

2. EXHAUST MUFFLER/FRAME COVERS

HANDLEBAR COVER REMOVAL

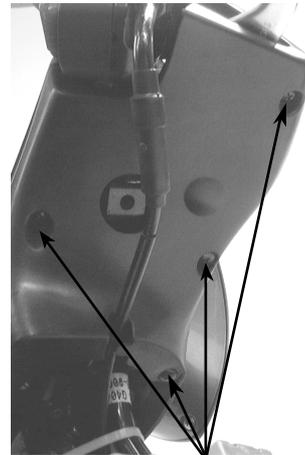
Remove the four screws attaching the handlebar lower cover.

Remove the handlebar lower cover.

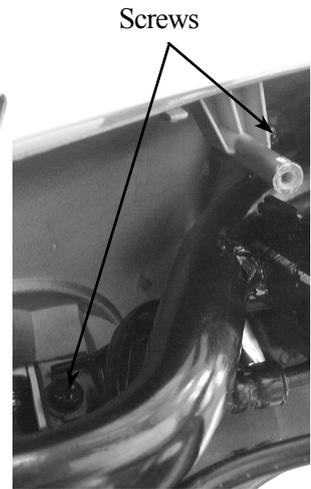
Remove the four screws attaching the handlebar upper cover.

Remove the handlebar upper cover.

The installation sequence is the reverse of removal.



Screws



Screws