

2. EXHAUST MUFFLER/FRAME COVERS

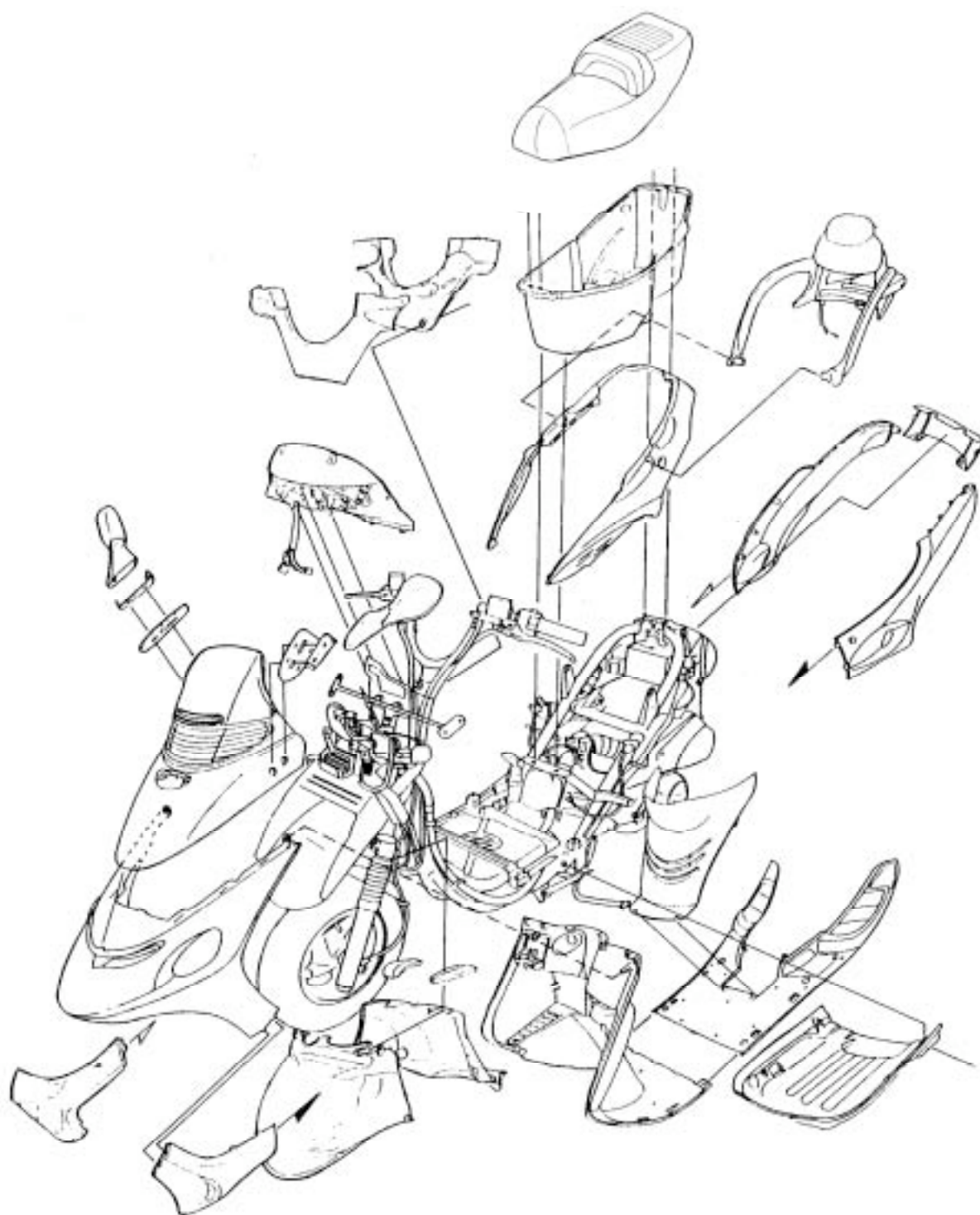
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EXHAUST MUFFLER/FRAME COVERS

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2. EXHAUST MUFFLER/FRAME COVERS

SCHEMATIC DRAWING



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	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

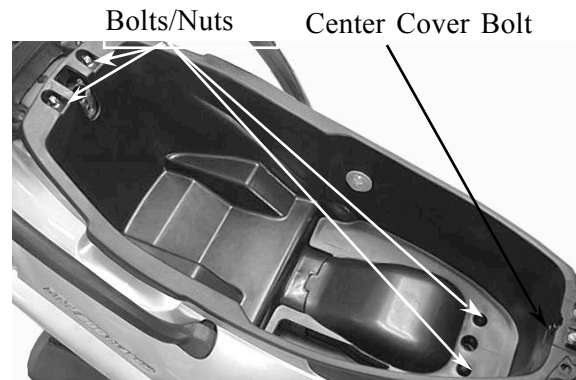
- Caved exhaust muffler
- Clogged exhaust muffler
- Exhaust muffler air leaks

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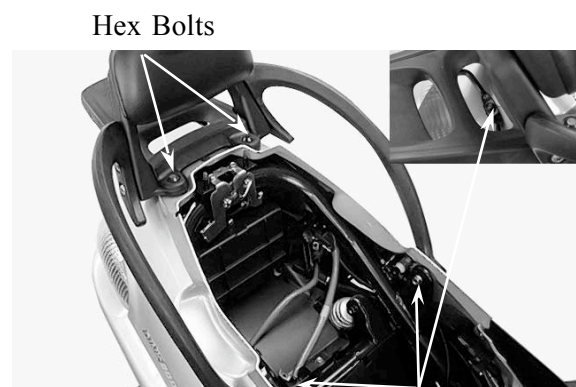
FRAME COVERS REMOVAL

REAR CARRIER & HAND RAIL REMOVAL

Remove the met-in box:
First remove the two bolts and two nuts attaching the met-in box.
Remove the bolt attaching the center cover.
Remove the met-in box.

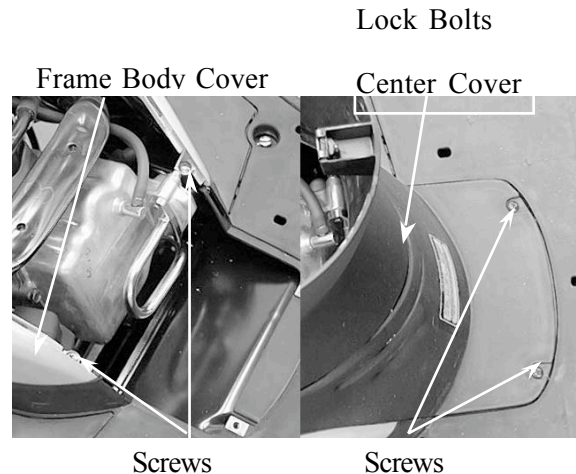


Remove the hand rail right and left lock bolts.
Remove the two hex bolts and one stay bolt attaching the rear carrier.
Disconnect the third stoplight wire connector on the rear carrier.
Remove the rear carrier and hand rail.

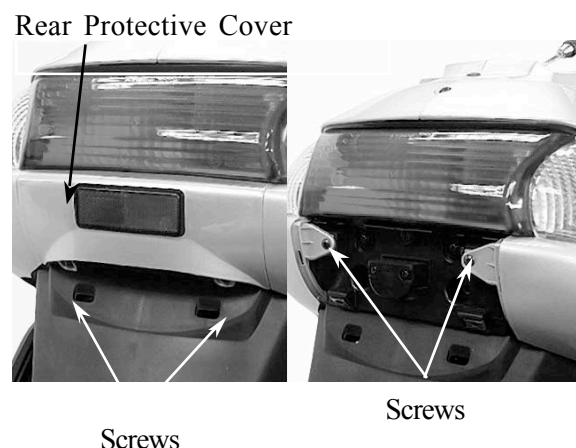


FRAME BODY COVER REMOVAL

Remove the two screws on the bottom of the center cover.
Remove the center cover.
Remove the two screws attaching the front part of the frame body cover.



Remove the two screws attaching the rear protective cover.
Remove the rear protective cover.
Remove the two screws attaching the rear ends of the right and left side rails.



2. EXHAUST MUFFLER/FRAME COVERS

Remove the screws attaching the right and left side covers.

Remove the right and left side covers by pulling them backward.



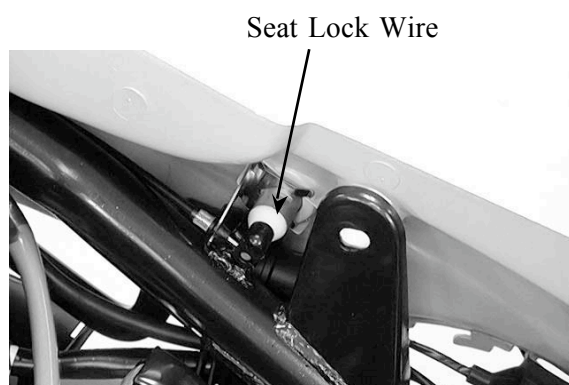
Side Cover

Screws

Remove the right and left screws on the rear part of the frame body cover.

Disconnect the seat lock wire.

Remove the frame body cover.



Seat Lock Wire

FLOOR BOARD REMOVAL

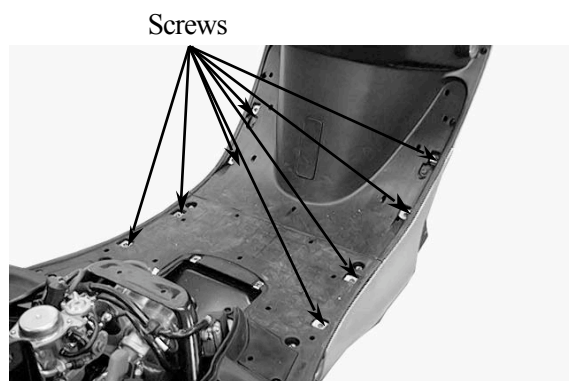
Remove the floor mat.

Remove the center cover. (⇒2-3)

Remove the eight screws and two bolts attaching the front right and left side covers.

Remove the two bottom cover adjusting screws.

Remove the front right and left side covers.

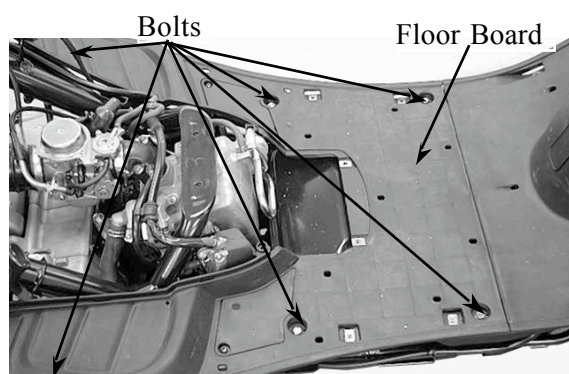


Screws

Remove the six bolts attaching the floor board.

Remove the floor board.

The installation sequence is the reverse of removal.



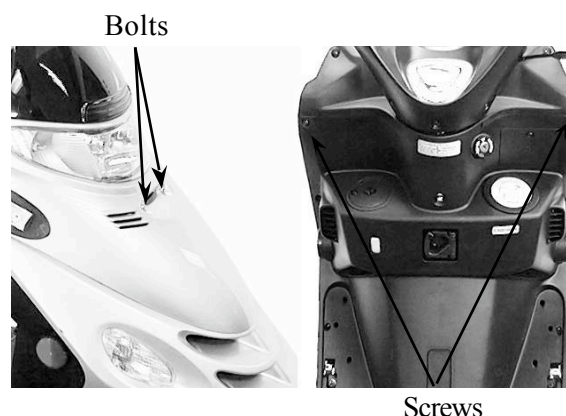
Bolts

Floor Board

2. EXHAUST MUFFLER/FRAME COVERS

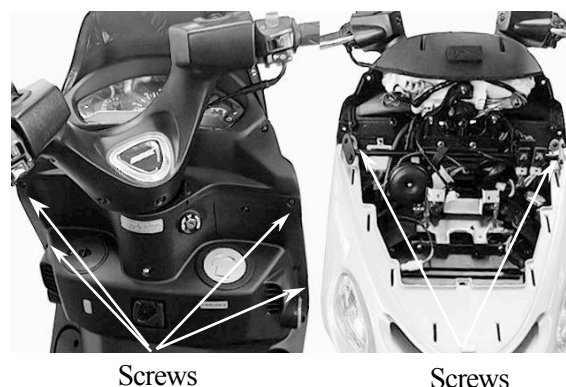
FRONT UPPER COVER REMOVAL

Remove the right and left rearview mirrors.
Remove the two screws on the back of the front upper cover.
Remove the two bolts on the front of the front upper cover.
Disconnect the headlight wire connector.
Remove the front upper cover.
The installation sequence is the reverse of removal.



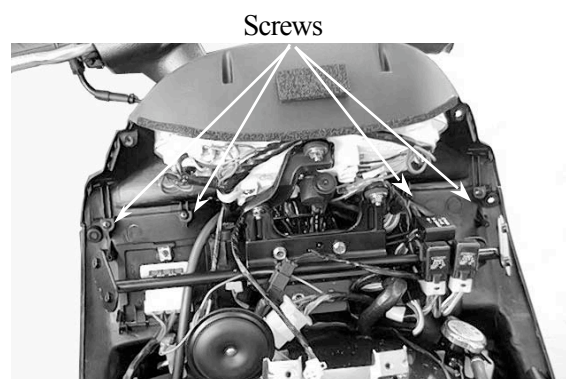
FRONT LOWER COVER REMOVAL

First remove the front upper cover.
Remove the two screws attaching the front lower cover.
Remove the four screws on the back of the front lower cover.
Disconnect the right/left turn signal light wire connectors.
Remove the front lower cover.
The installation sequence is the reverse of removal.



LEG SHIELD REMOVAL

Remove the front upper cover.
Remove the front lower cover.
Remove the four screws attaching the leg shield and instruments and remove the fuse box.
Remove the nut attaching the leg shield.
Remove the adjusting screw which combines the leg shield with instruments.



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



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HANDLEBAR COVER REMOVAL

First remove the four screws attaching the handlebar front cover.

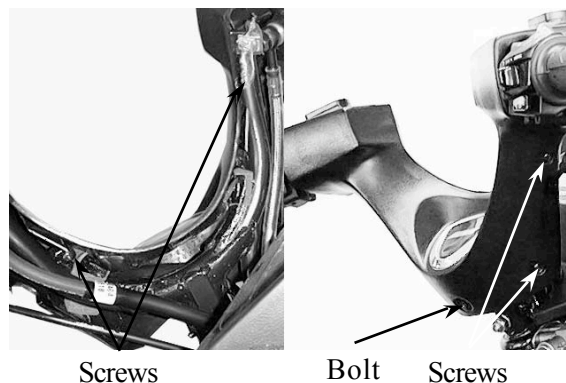
Remove the handlebar front cover.

Remove the two screws and one bolt

attaching the handlebar rear cover.

Remove the handlebar rear cover.

The installation sequence is the reverse of removal.



Screws

Bolt

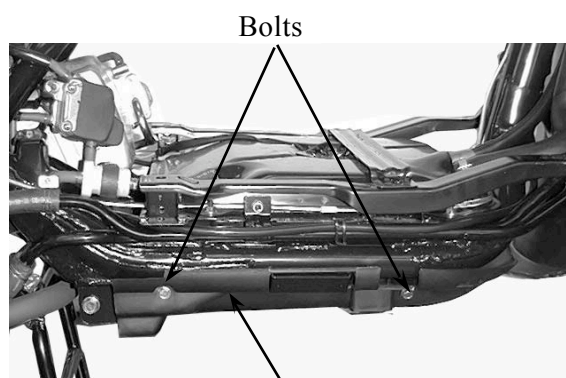
Screws

BOTTOM COVER REMOVAL

Remove the side stand.

Remove the four bolts attaching the bottom cover.

Remove the bottom cover.



Bolts

Bottom Cover

FRONT INNER FENDER A/B REMOVAL

Remove the front upper cover. (⇒2-5)

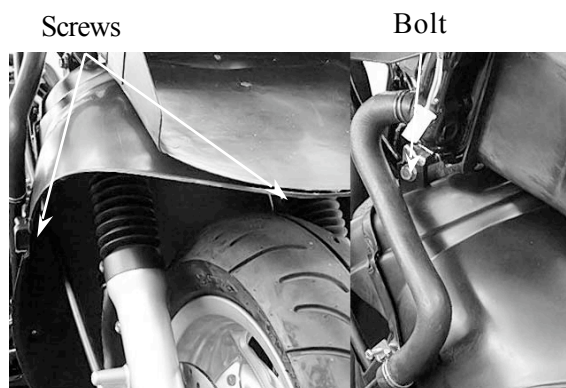
Remove the front lower cover. (⇒2-5)

Remove the screws which combines inner fender A with inner fender B.

Remove the two bolts attaching the inner fender A.

Separate inner fenders A and B.

The installation sequence is the reverse of removal.



Screws

Bolt

EXHAUST MUFFLER REMOVAL

Remove the two exhaust muffler joint lock nuts.

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

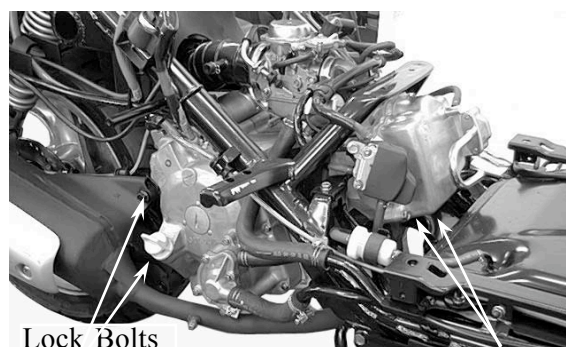
Remove the exhaust muffler joint packing collar.

The installation sequence is the reverse of removal.

Torque:

Exhaust muffler joint lock nut: 1.2kg-m

Exhaust muffler lock bolt: 3.5kg-m



Lock Bolts

Joint Lock Nut