

2. EXHAUST MUFFLER/FRAME COVERS

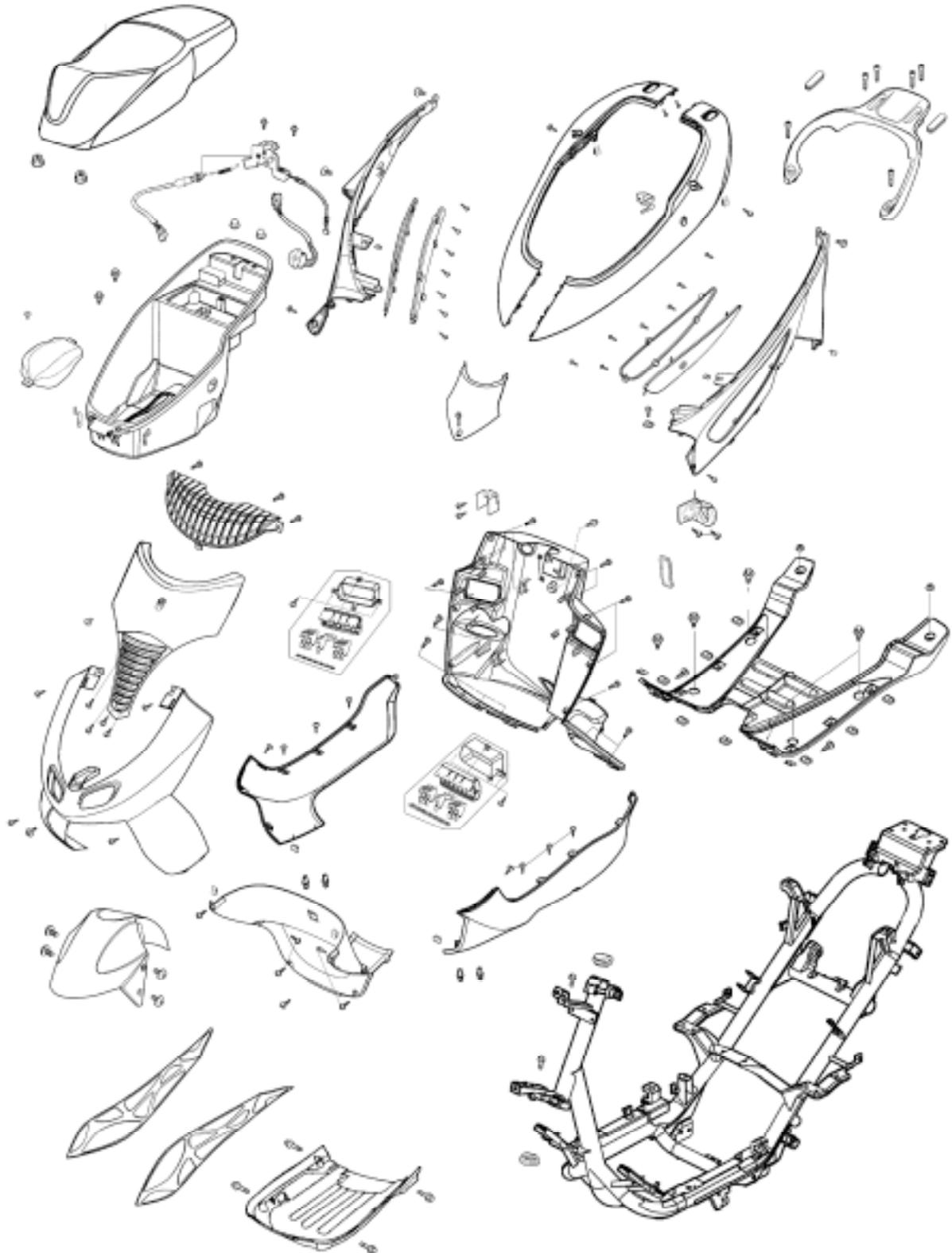
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EXHAUST MUFFLER/FRAME COVERS

SCHEMATIC DRAWING	2-1
SERVICE INFORMATION	2-2
TROUBLESHOOTING	2-2
FRAME COVERS REMOVAL.....	2-3
EXHAUST MUFFLER REMOVAL	2-6

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	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

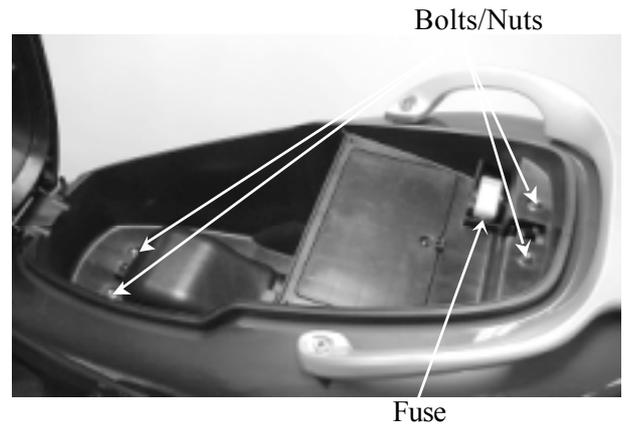
- Caved exhaust muffler
- Clogged exhaust muffler
- Exhaust muffler air leaks

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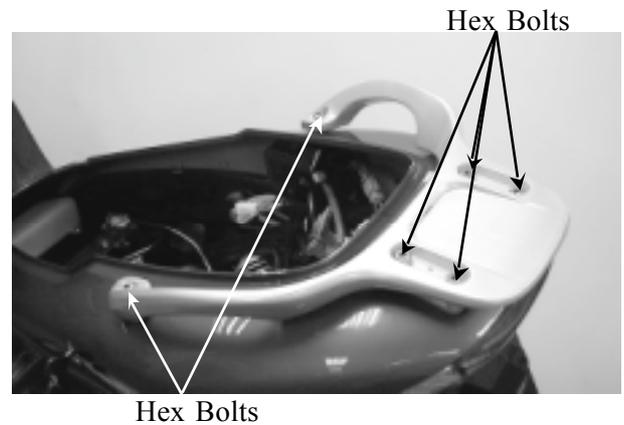
FRAME COVERS REMOVAL

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 battery, C D I, fuse.
Remove the met-in box.

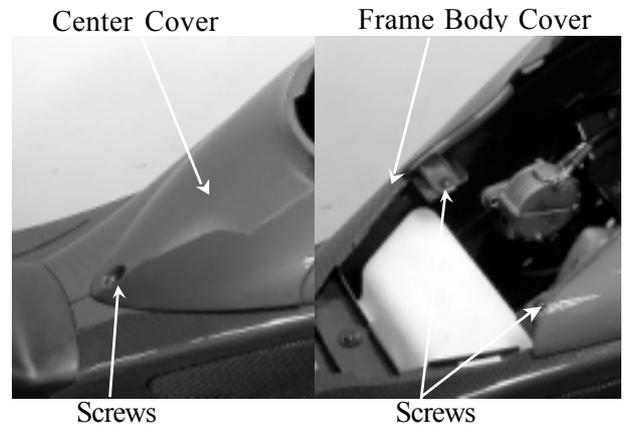


Remove the hand rail right and left lock hex bolts.
Remove the four hex bolts
Remove the rear carrier and hand rail.

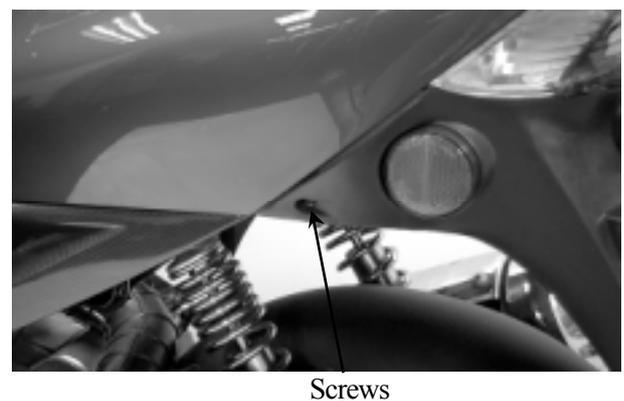


FRAME BODY COVER REMOVAL

Remove the one 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.

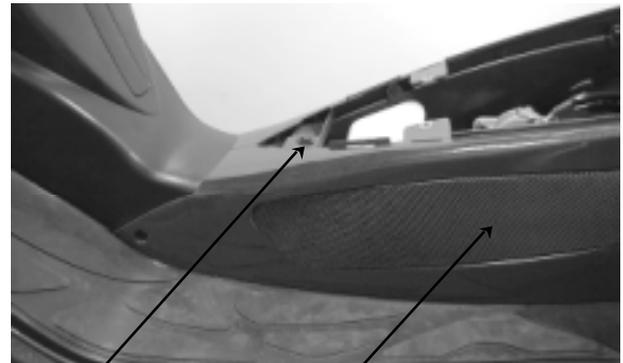


Remove the right and left screws on the rear part of the frame body cover.
Disconnect the seat lock wire.
Remove the frame body cover.



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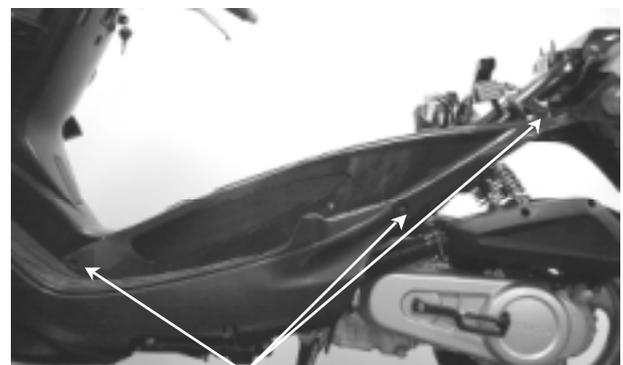
Remove the midst screw attaching the right and left side covers.



Screws

Side Cover

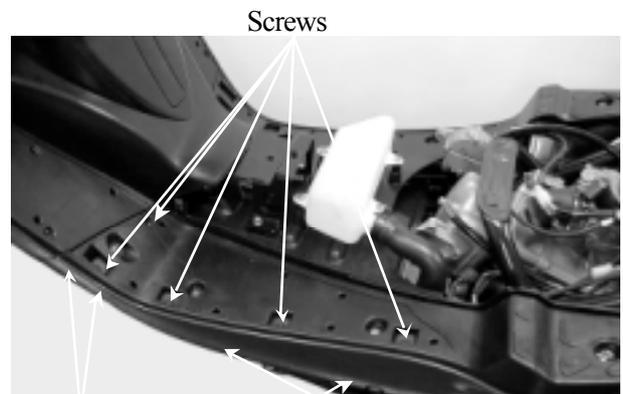
Remove the screws attaching the right and left side covers.



Screw

FLOOR BOARD REMOVAL

Remove the floor mat.
 Remove the center cover. (⇒2-3)
 Remove the five screws and four screws attaching the front right and left side covers.
 Remove the two bottom cover adjusting screws.
 Remove the front right and left side covers.

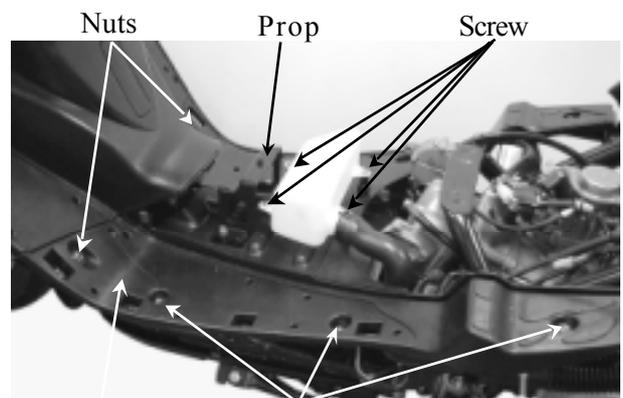


Screws

Screw

Adjusting Screws

Remove the air box four screws.
 Remove the prop two bolts.
 Remove the two nuts
 Remove the six bolts attaching the floor board.
 Remove the floor board .
 The installation sequence is the reverse of removal.



Nuts

Prop

Screw

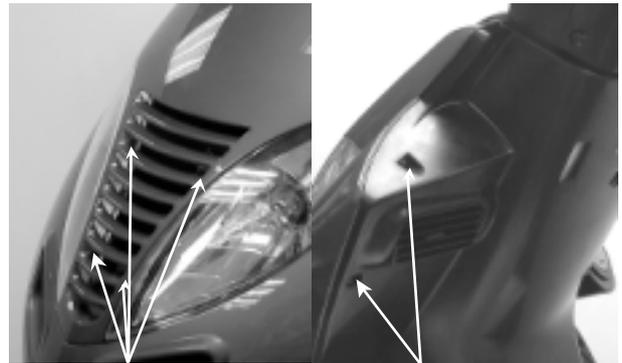
Floor Board

Bolts

2. EXHAUST MUFFLER/FRAME COVERS

FRONT UPPER COVER REMOVAL

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

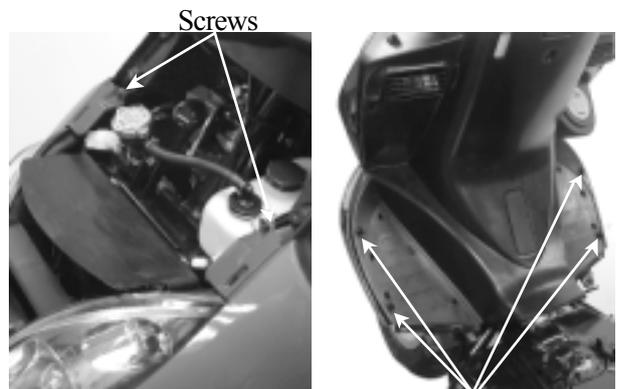


Screws

Screws

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.

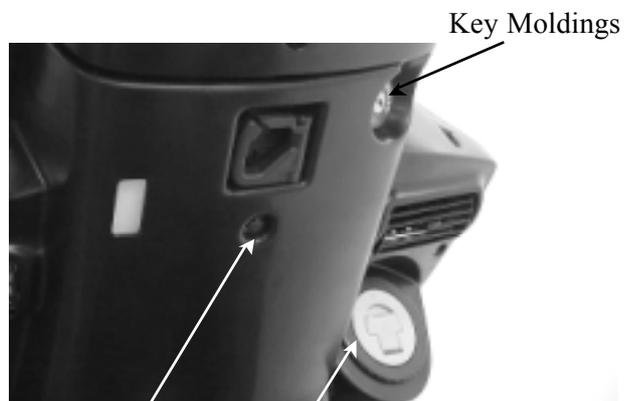


Screws

Screws

BACK COVER REMOVAL

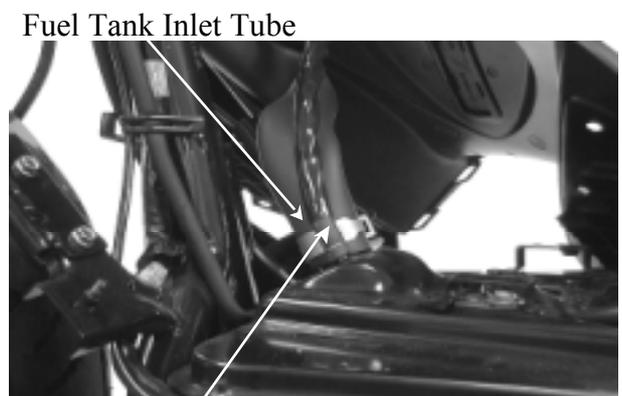
Remove the front cover.
Remove the key moldings.
Remove the fuel cap moldings.
Remove the back cover bolt.



Key Moldings

Bolt Fuel Cap Moldings

Remove the fuel tank inlet tube join.
Remove the fuel tank breather tube join.
Remove the back cover.



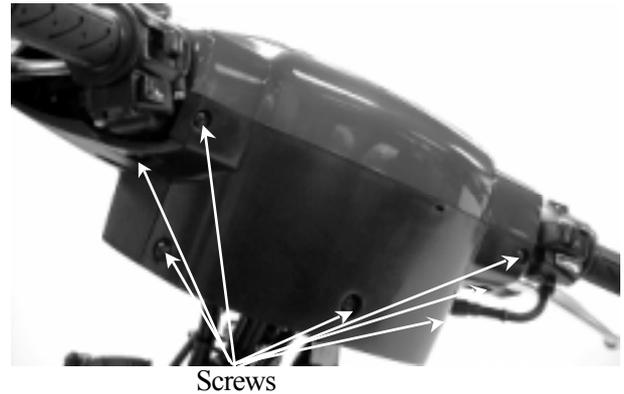
Fuel Tank Inlet Tube

Fuel Tank Breather Tube

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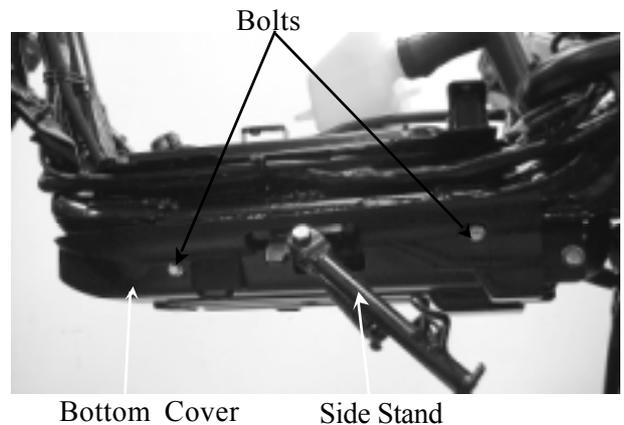
HANDLEBAR COVER REMOVAL

First remove the seven screws attaching the handlebar back cover.
Remove the handlebar back cover.



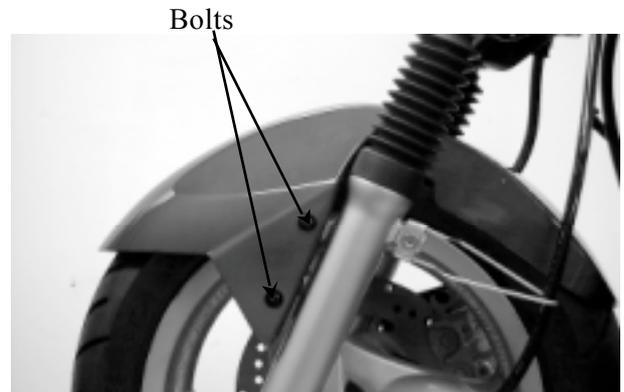
BOTTOM COVER REMOVAL

Remove the side stand.
Remove the four bolts attaching the bottom cover.
Remove the bottom cover.



FRONT FENDER REMOVAL

Remove the two bolts attaching the fender.
Remove the front fender cover.
The installation sequence is the reverse of removal.



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

