

2. EXHAUST MUFFLER/FRAME COVERS

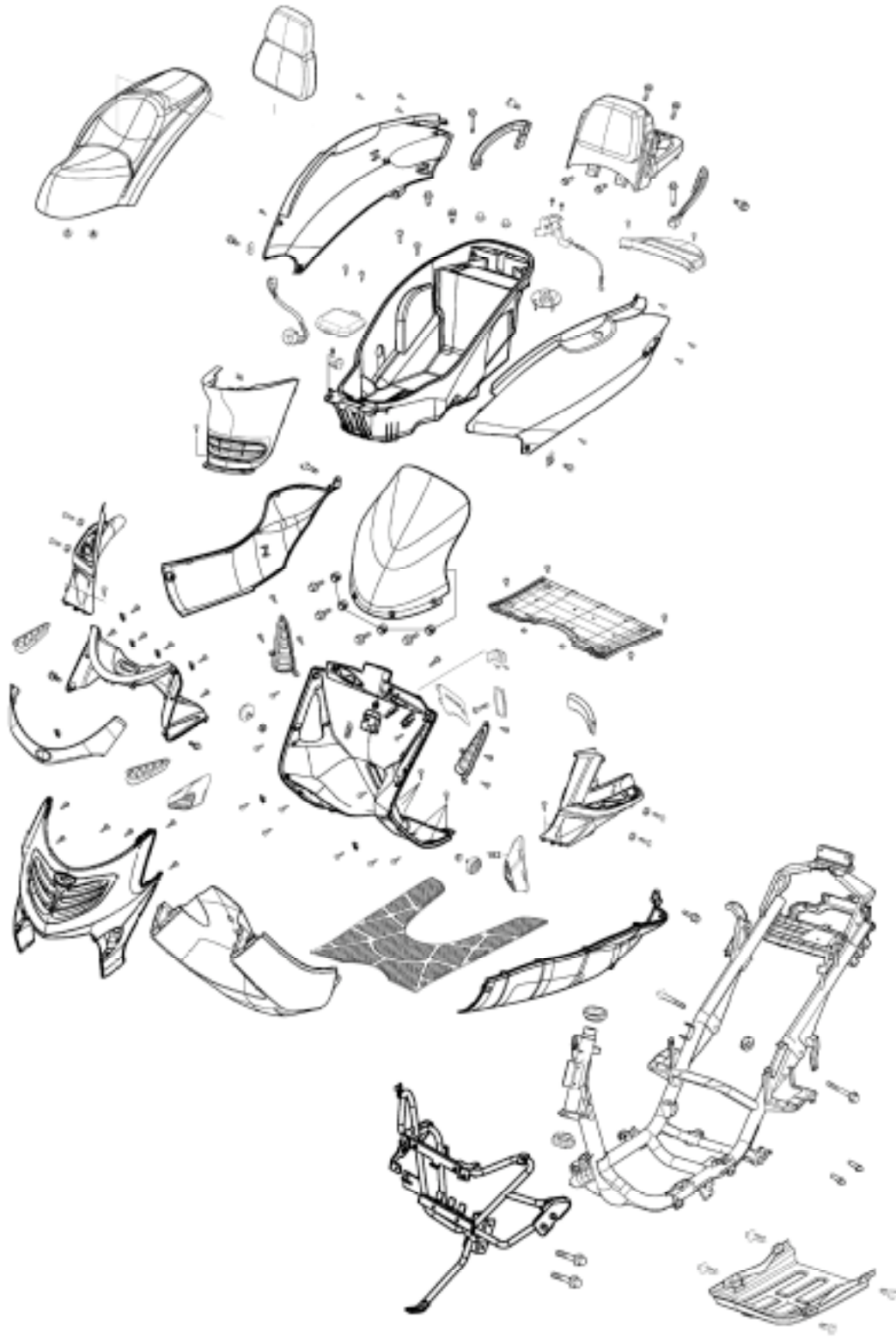
2

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

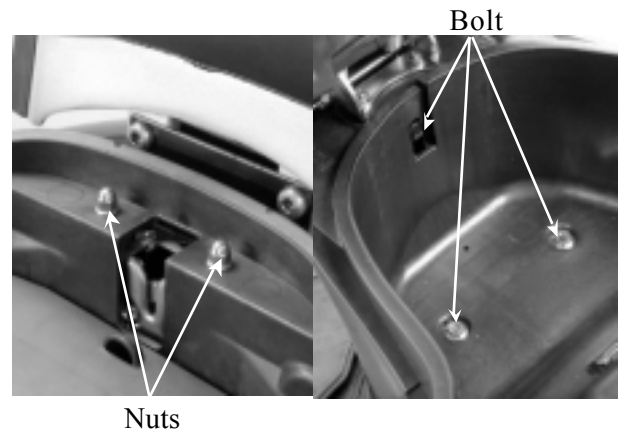
- Caved exhaust muffler
- Clogged exhaust muffler
- Exhaust muffler air leaks

2. EXHAUST MUFFLER/FRAME COVERS

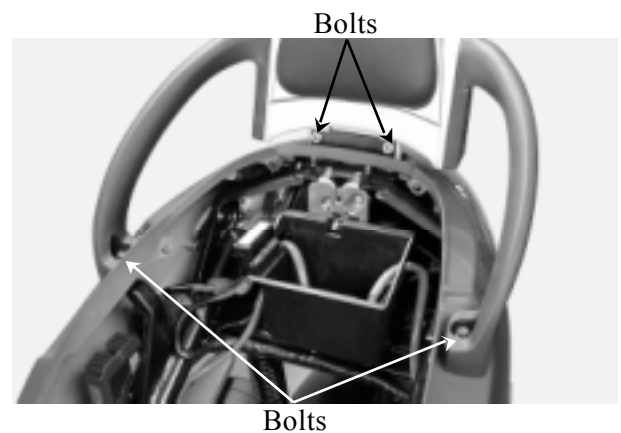
FRAME COVERS REMOVAL

REAR CARRIER & HAND RAIL REMOVAL

Remove the met-in box:
First remove the three bolts and two nuts attaching the met-in box.
Remove the met-in box.

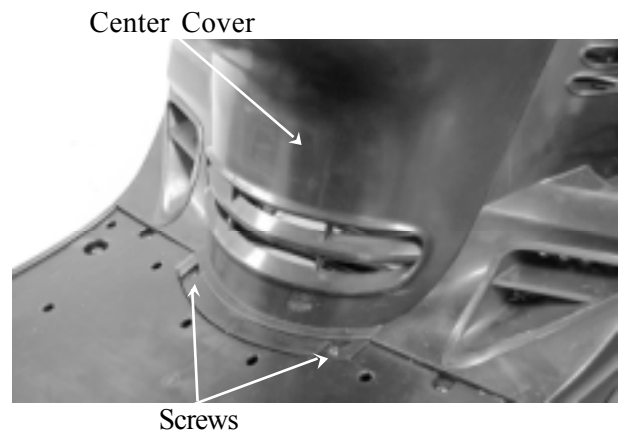


Remove the hand rail right and left lock hex bolts.
Remove the two hex bolts
Remove the rear carrier and hand rail.

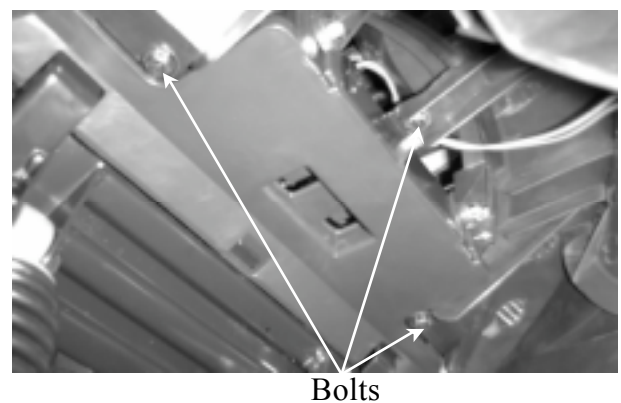


FRAME BODY COVER REMOVAL

Remove the two screws on the center cover.
Remove the center cover.

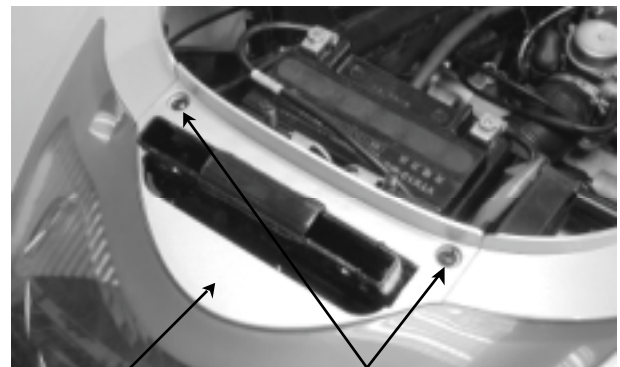


Remove the three bolts on the back fender.
Remove the back fender.



2. EXHAUST MUFFLER/FRAME COVERS

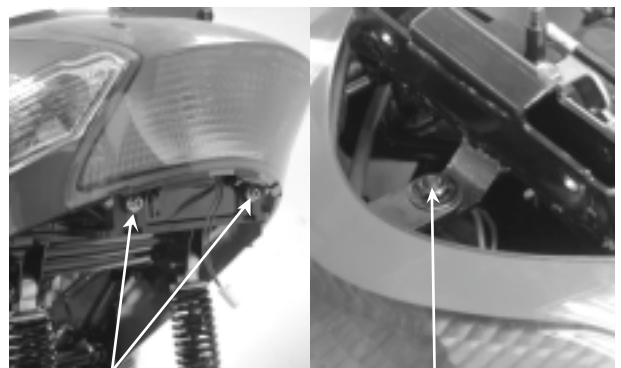
Remove the two screws on the molding covers.
Remove the molding covers.



Molding Cover

Screws

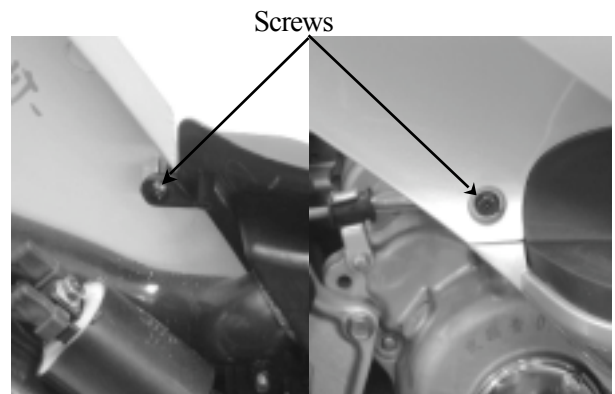
Remove the two nuts and one bolt on the back taillight.



Nuts

Bolt

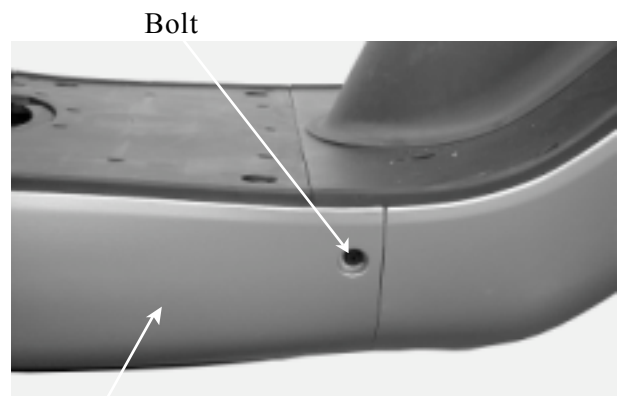
Remove the left and right sides screws on the frame body cover.
Remove the frame body cover.



Screws

FLOOR BOARD REMOVAL

Remove the bolt on the front right and left side covers.

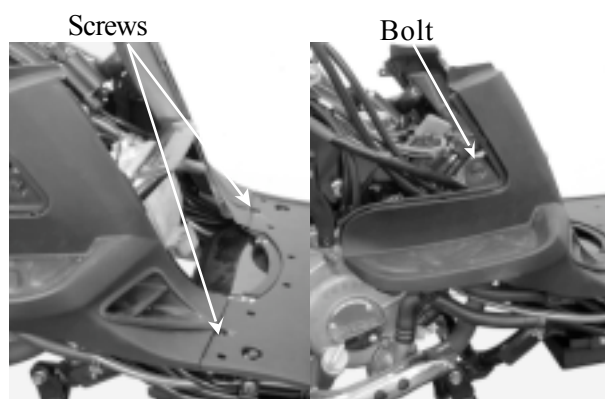


Bolt

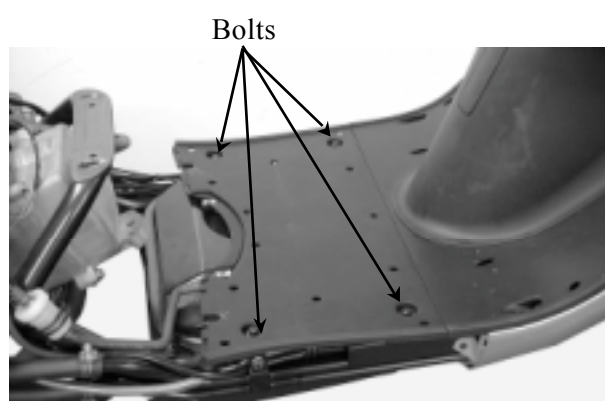
Side Cover

2. EXHAUST MUFFLER/FRAME COVERS

Remove the left and right side screws on the side cover.
Remove the side cover.

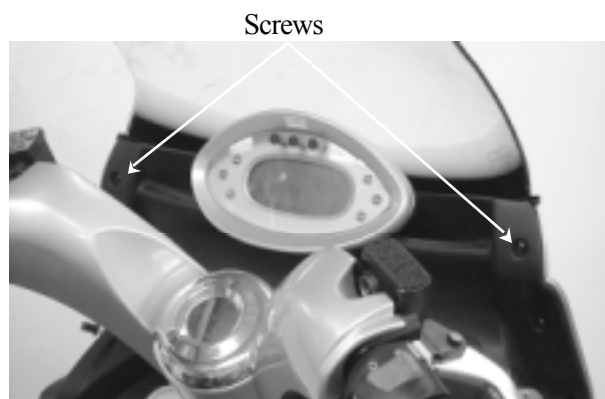


Remove the four bolts on the floor board.
Remove the floor board.

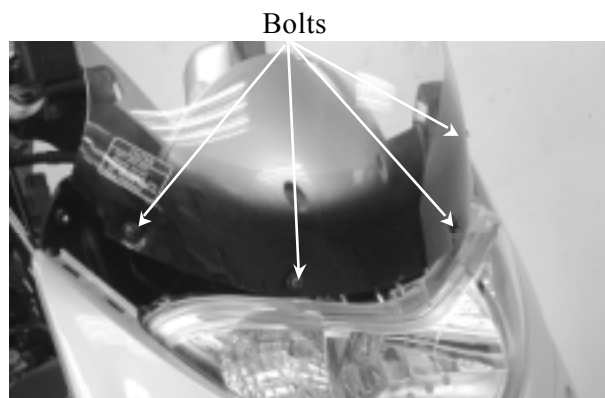


FRONT UPPER COVER REMOVAL

Remove the two screws on the front upper cover.
Remove the front upper cover.



Remove the four bolts on the front windshield.
Remove the front windshield.



2. EXHAUST MUFFLER/FRAME COVERS

FRONT COVER REMOVAL

First remove the front upper cover.
Remove the two bolts attaching the front cover.



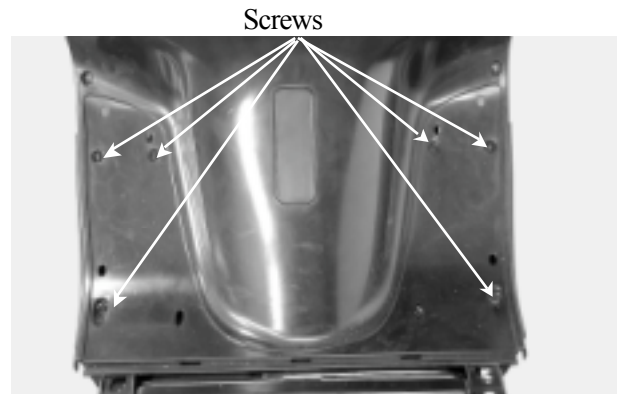
Bolts

Remove the six screws on the back of the front cover.
Disconnect the right/left turn signal light wire connectors.
Remove the front cover
The installation sequence is the reverse of removal.



Screws

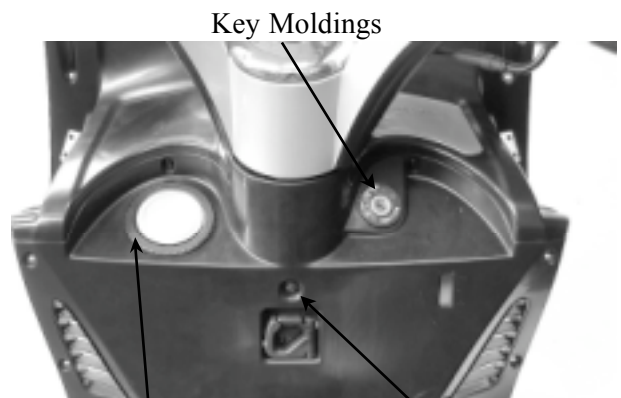
Remove the six screws on the front lower cover.
Remove the front lower cover.



Screws

BACK COVER REMOVAL

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



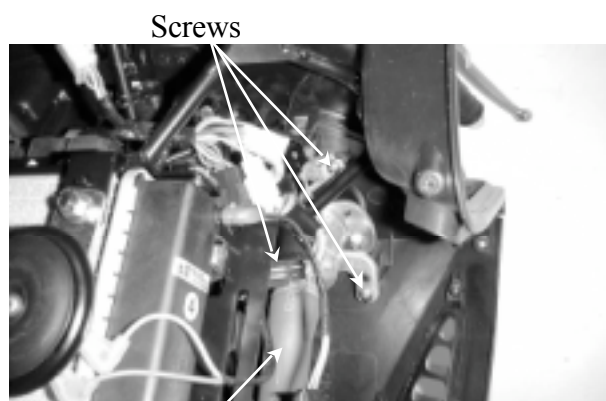
Key Moldings

Fuel Cap Moldings

Bolts

2. EXHAUST MUFFLER/FRAME COVERS

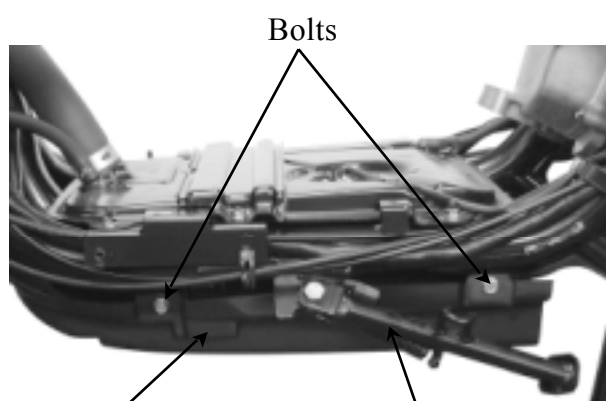
Remove the three screws attaching fuel tank inlet tube join.
Remove the back cover.



Fuel Tank Inlet Tube

BOTTOM COVER REMOVAL

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

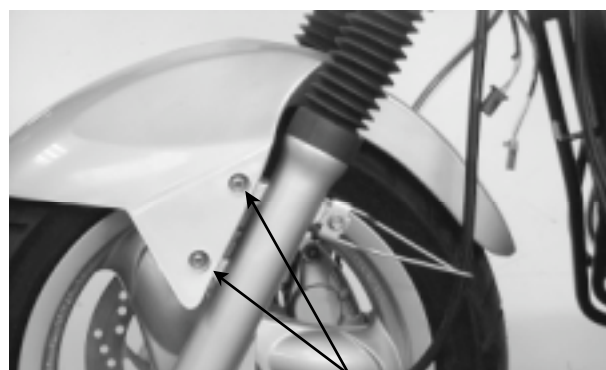


Bottom Cover

Side Stand

FRONT FENDER REMOVAL

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



Bolts

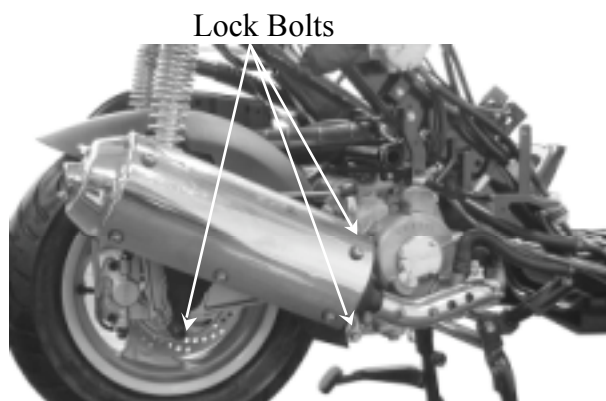
EXHAUST MUFFLER REMOVAL

Remove the two exhaust muffler joint lock nuts.
Remove the three 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



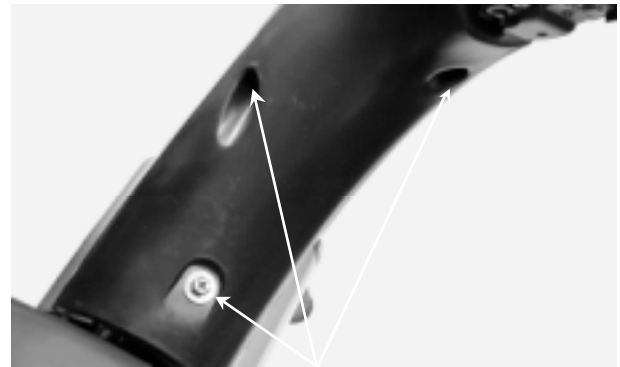
Lock Bolts

2. EXHAUST MUFFLER/FRAME COVERS

HANDLEBAR COVER REMOVAL

First remove the three screws attaching the handlebar under cover.

Remove the handlebar under cover.



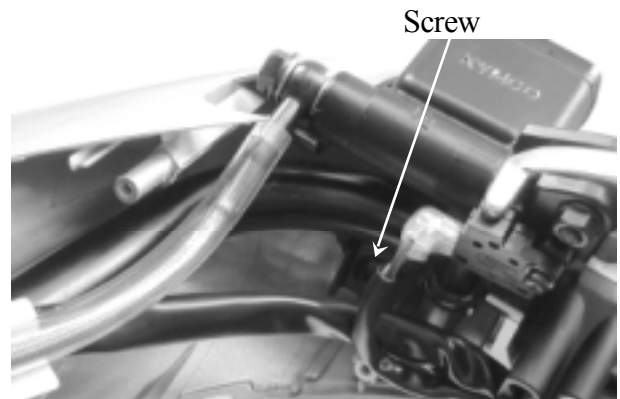
Screws

Remove the screw from the handlebar upper cover.



Screw

Remove the screw from the bottom of handlebar upper cover.
Remove the handlebar upper cover.



Screw