

2. EXHAUST MUFFLER/FRAME COVERS

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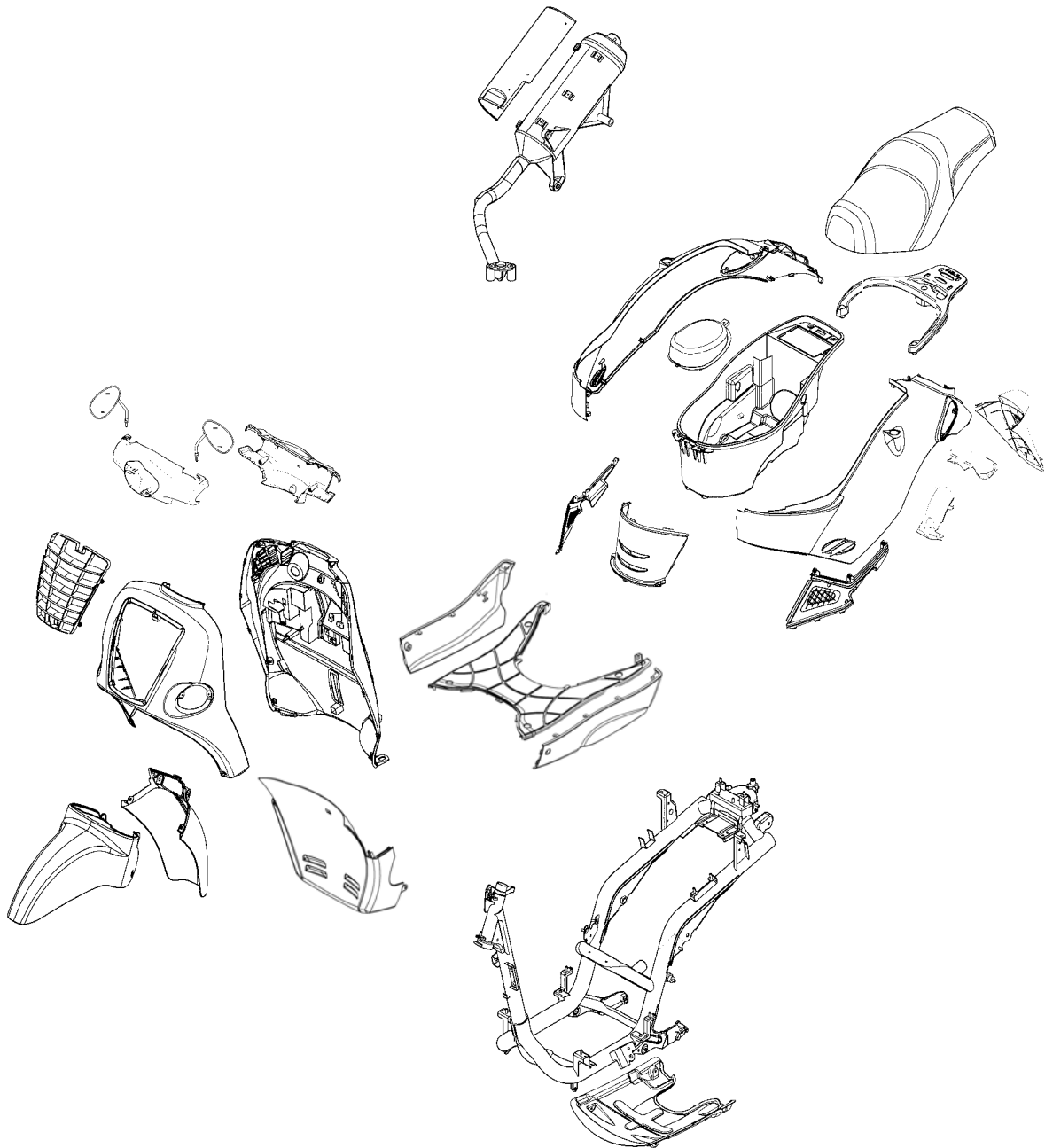
EXHAUST MUFFLER/FRAME COVERS

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2. EXHAUST MUFFLER/FRAME COVERS

PEOPLE/PEOPLE S 250

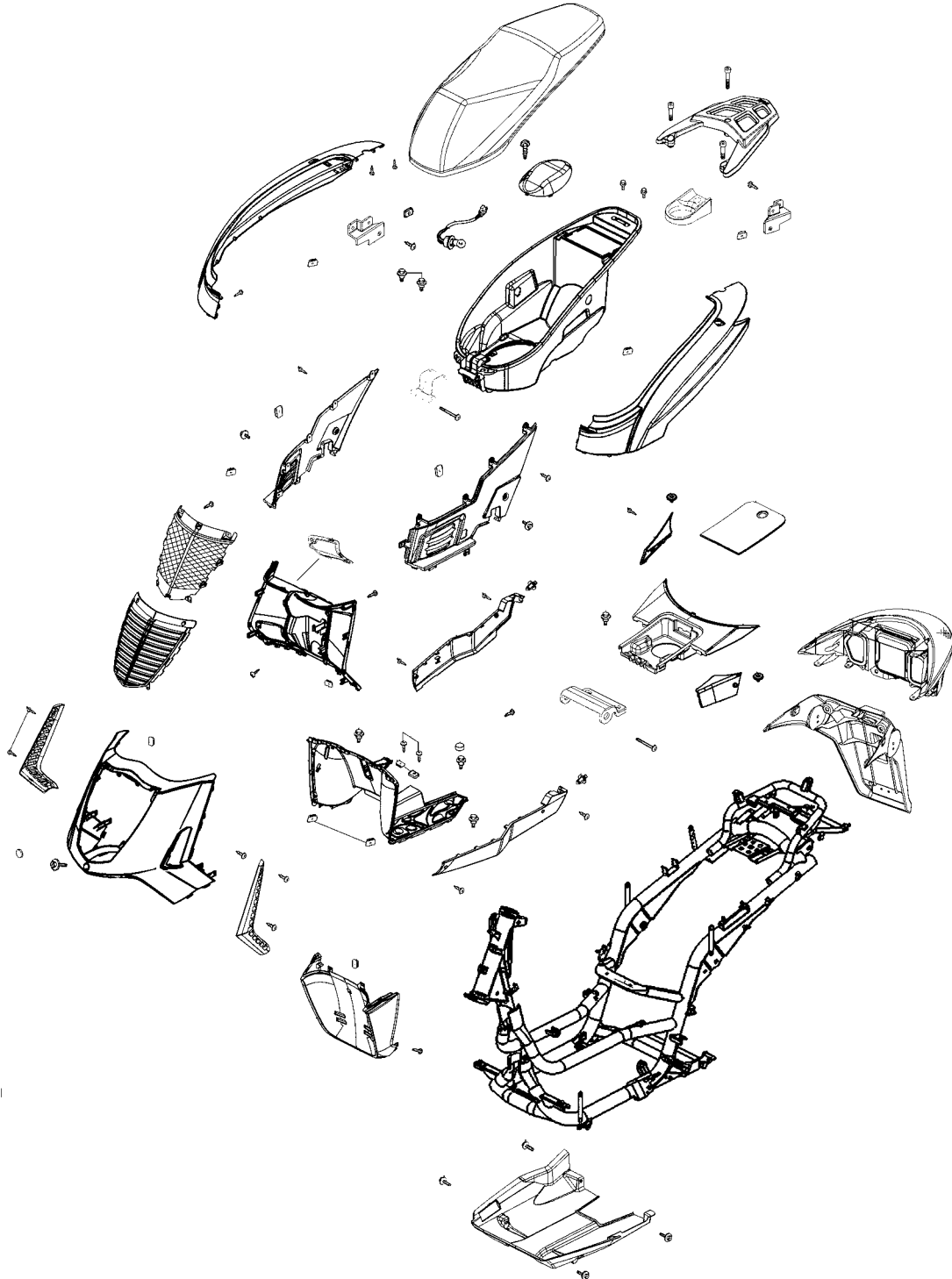
SCHEMATIC DRAWING



2. 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	32~38N-m
Exhaust muffler joint lock nut	18~22N-m

TROUBLESHOOTING

Noisy exhaust muffler

- Damaged exhaust muffler
- Exhaust muffler joint air leaks

Lack of power

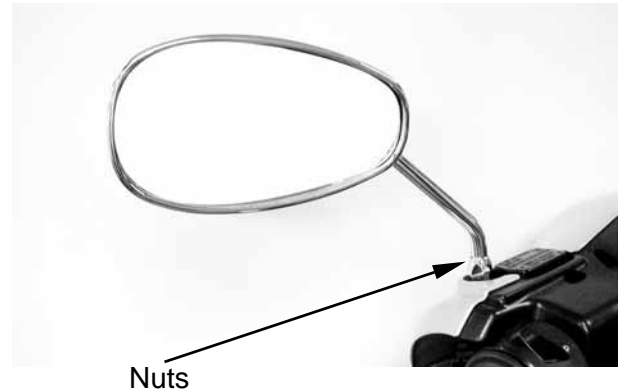
- Caved exhaust muffler
- Clogged exhaust muffler
- Exhaust muffler air leaks

2. EXHAUST MUFFLER/FRAME COVERS

FRAME COVERS REMOVAL

RIGHT AND LEFT BACK MIRROR REMOVAL

Loosen the nut on the back mirror.
Remove the back mirror.

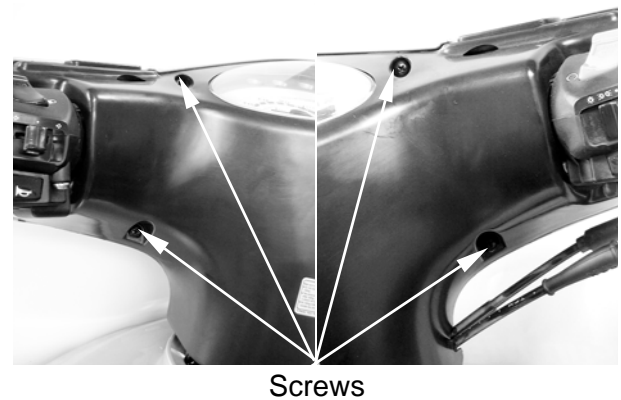


HANDLEBAR FRONT COVER REMOVAL

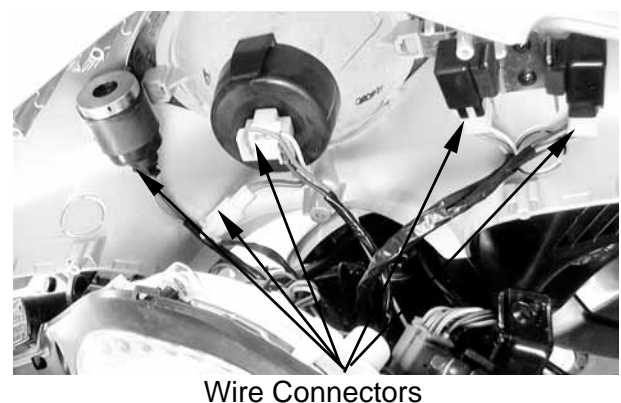
Remove one bolt on the handlebar front cover.



Remove the four screws attaching handlebar rear cover to separate from handlebar rear cover.



Disconnect all of the wire connectors, couplers.
Remove handlebar front cover.



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HANDLEBAR REAR COVER REMOVAL

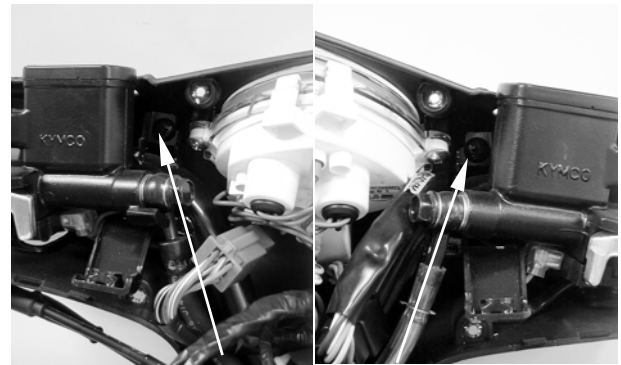
- Remove handlebar front cover. (⇒2-3)
- Remove front cover. (⇒2-4)
- Remove the bolt on the handlebar rear cover.

Handlebar Rear Cover



Blot

Remove the two screws attaching frame.

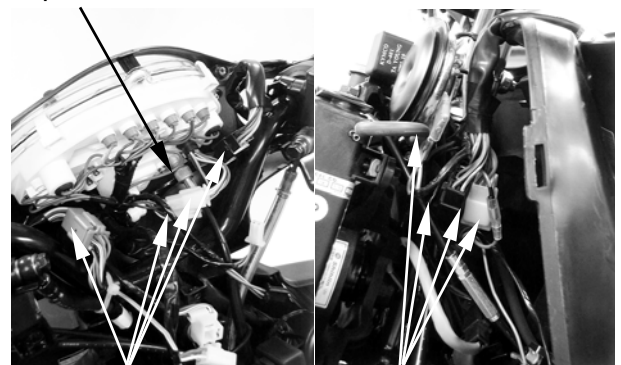


Screw

Screw

Disconnect all of the wire connectors, couplers and the speedometer cable. Remove the handlebar rear cover.

Speed Wire

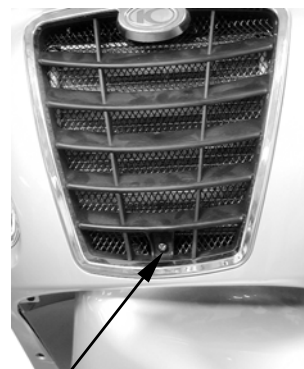


Wire Connectors

Wire Connectors

FRONT COVER REMOVAL

- Remove the bolt on the front of the front cover.
- Remove the six screws attaching the leg shield.



Screw



Screws

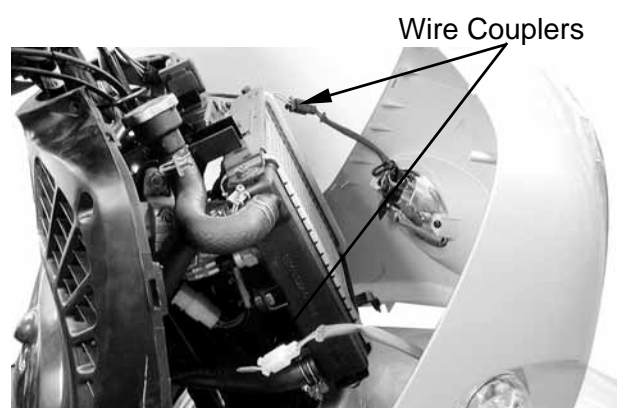
2. EXHAUST MUFFLER/FRAME COVERS

Remove the four screws attaching the front under cover. Disconnect the front cover from leg shield and front under cover.



Screws

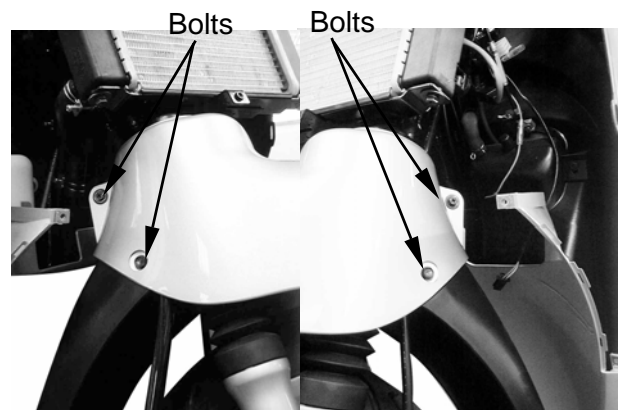
Disconnect all of the wire couplers. Remove the front cover.



Wire Couplers

FRONT FENDER A/B REMOVAL

Remove the two screws that combine front fender A with the front fender B.



Bolts

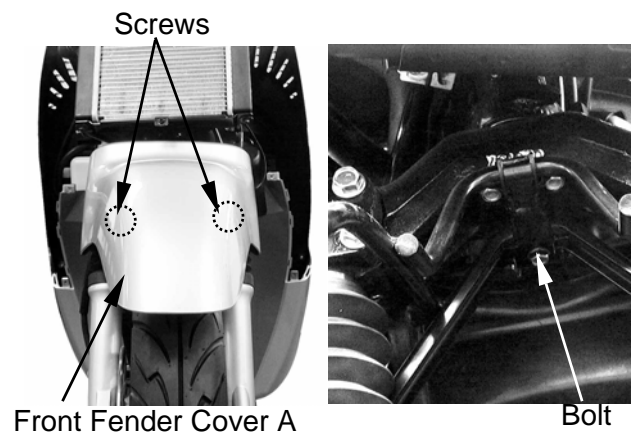
Bolts

Remove the two screws under the front fender A.

Remove the front fender A.

Remove the bolt under front fender B that combine front fender B with frame.

Remove the front fender B.



Screws

Front Fender Cover A

Bolt

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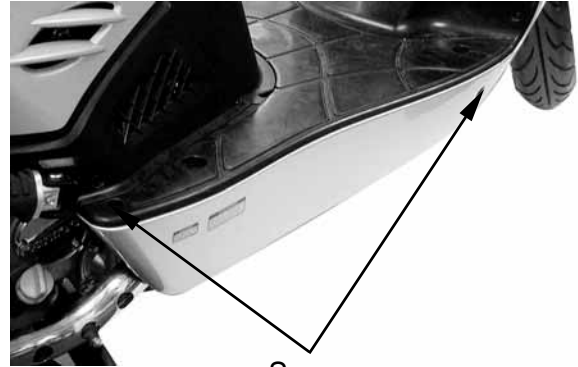
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RIGHT/LEFT SIDE COVER REMOVAL

Remove the screw combine right (left) side cover with front under cover.

Remove the screw combine right (left) side cover with the floor board.

Remove the right (left) side cover.



Screws

MET-IN BOX AND REAR CARRIER REMOVAL

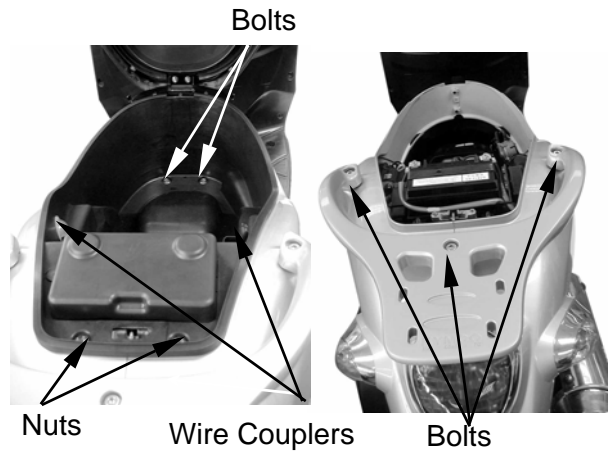
Open the seat with key.

Remove two bolts and two nuts on the met-in box.

Disconnect all of the wire couplers.

Remove met-in box.

Remove three bolts and remove the rear carrier.



Bolts

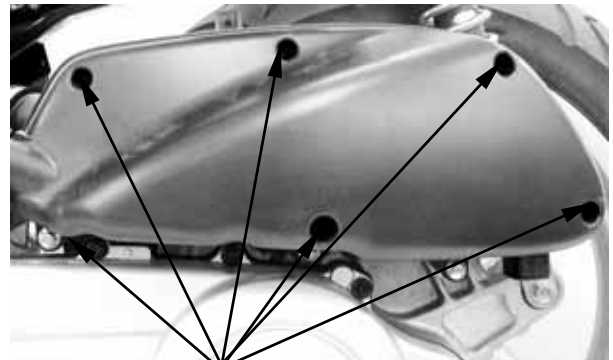
Nuts

Wire Couplers

Bolts

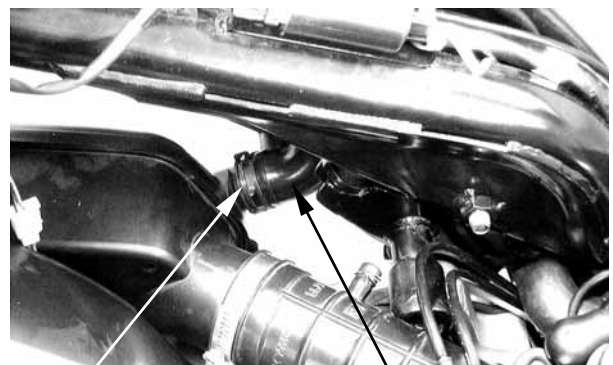
BODY COVER/CENTER COVER/REAR FENDER A REMOVAL

Remove six screws on air cleaner cover.



Screws

Loosen band to remove air cleaner cover and disconnect air duct hose.

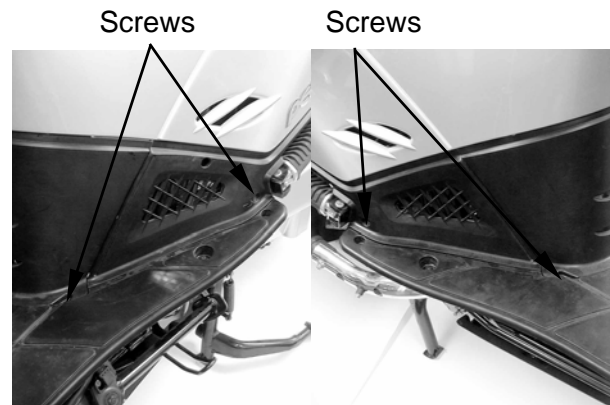


Band

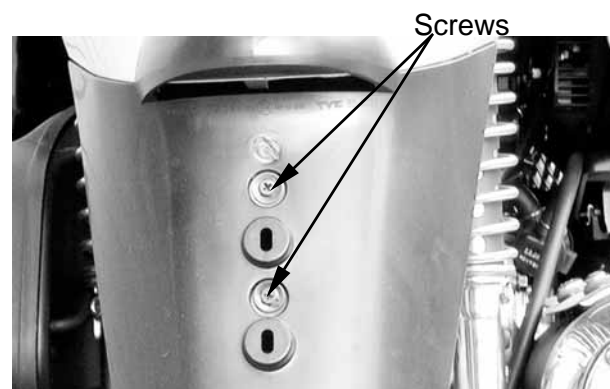
Air Duct Hose

2. EXHAUST MUFFLER/FRAME COVERS

Remove the met-in box and rear carrier. (⇒2-6)
 Remove the four screws attaching the floor board.

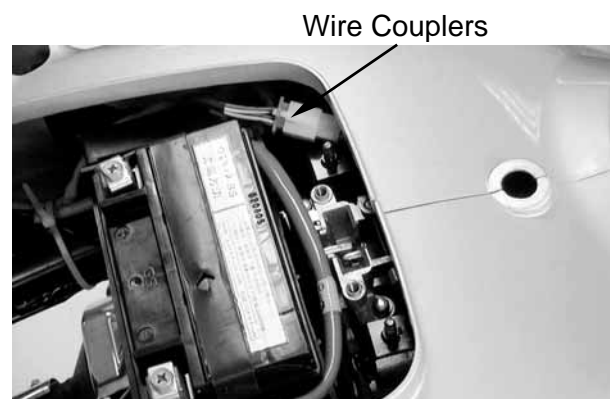


Remove the two screws on the rear fender A.



Disconnect all of the wire couplers.

Remove the body cover, center cover and rear fender A together.



FLOOR BOARD REMOVAL

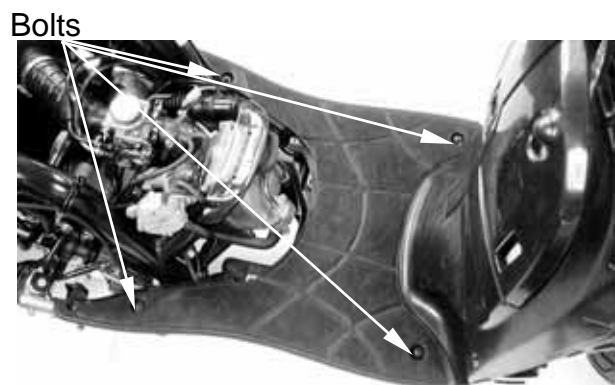
Remove the met-in box and rear carrier. (⇒2-6)

Remove the body cover, center cover and rear fender A together. (⇒2-6)

Remove right and left side cover. (⇒2-6)

Remove the four bolts on the floor board.

Remove the floor board.



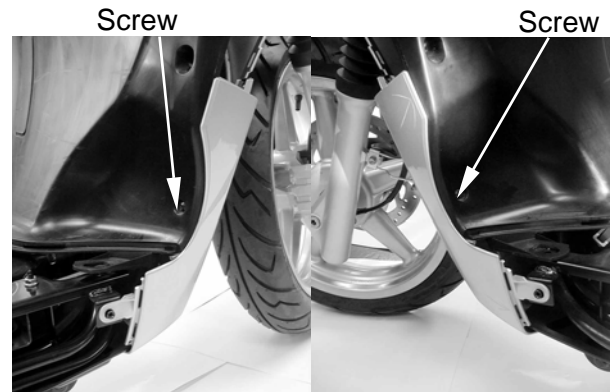
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FRONT UNDER COVER REMOVAL

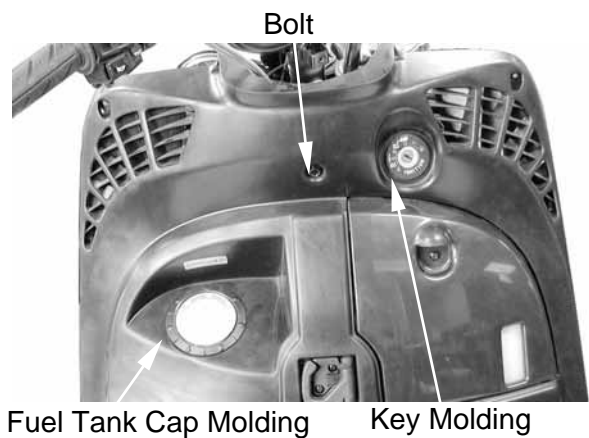
Remove the front cover. (⇒2-8)
 Remove the right and left side cover. (⇒2-6)
 Remove the two screws that combine the front under cover with the leg shield.

Remove the front under cover.



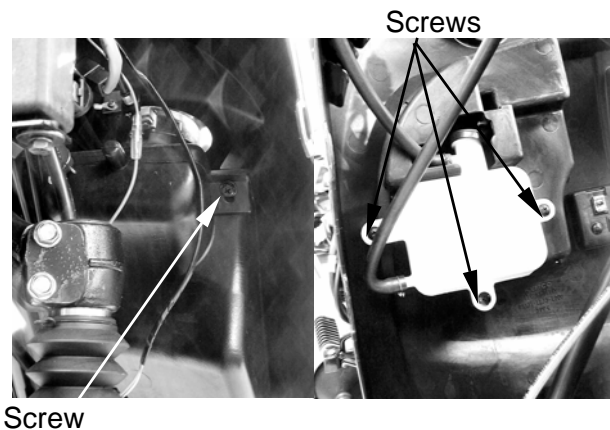
LEG SHIELD REMOVAL

Remove the front cover. (⇒2-4)
 Remove the side cover. (⇒2-6)
 Remove the met-in box and carrier. (⇒2-6)
 Remove the body cover, center cover and rear fender A together. (⇒2-6)
 Remove the floor board. (⇒2-7)
 Remove the front under cover. (⇒2-7)
 Remove the key molding and fuel tank cap molding.
 Remove the bolt on the leg shield.



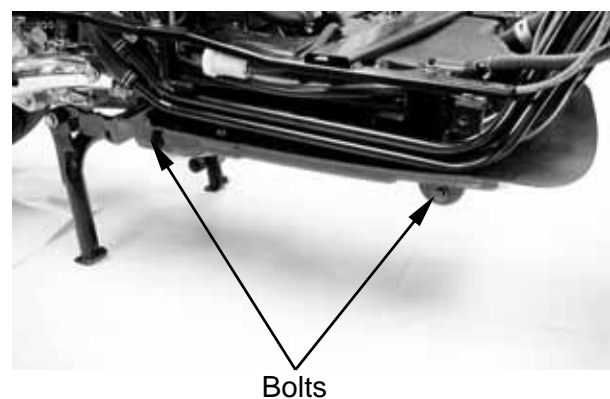
Remove the screw on the frame that combining the frame with the leg shield.
 Remove the three screws that combine the reserve water tank with the leg shield.

Remove the leg shield.



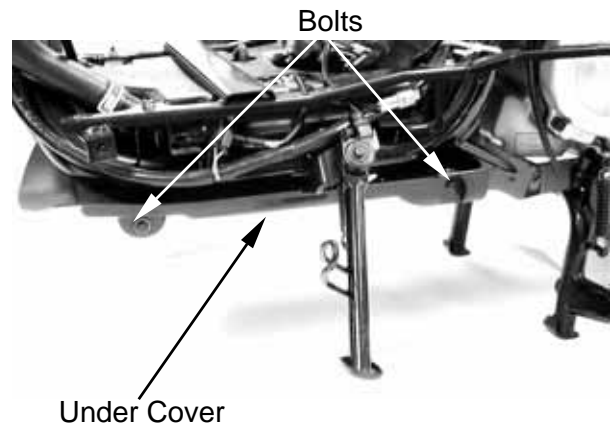
CENTER UNDER COVER REMOVAL

Remove the right and left side cover. (⇒2-6)
 Remove the four bolts on the center under cover.



2. EXHAUST MUFFLER/FRAME COVERS

Remove the center under cover.

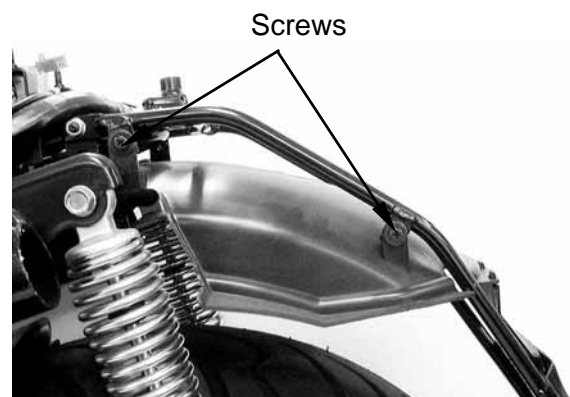


REAR FENDER COVER B/C REMOVAL

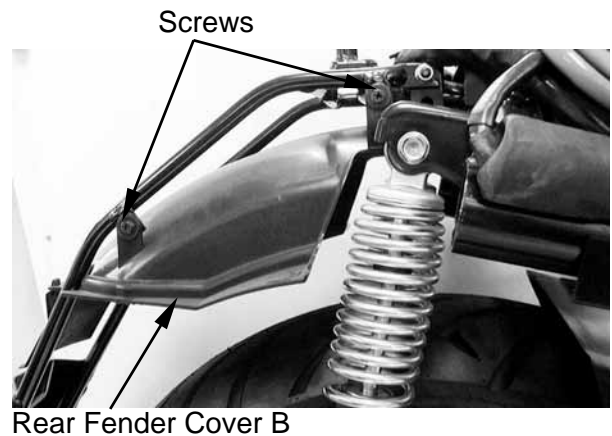
Remove the met-in box. (⇒2-6)

Remove the body cover, center cover and rear fender A together. (⇒2-6)

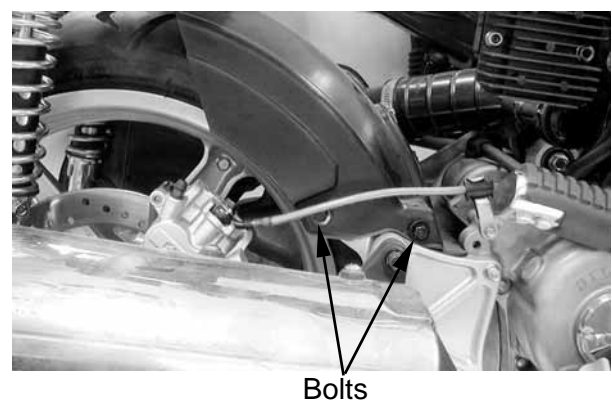
Remove the four screws on the rear fender B.



Remove the rear fender B.



Remove the two bolts on the rear fender C.



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Remove the screw attaching the air cleaner case.

Remove the rear fender C.



EXHAUST MUFFLER REMOVAL

Remove the two exhaust muffler joint lock nuts.

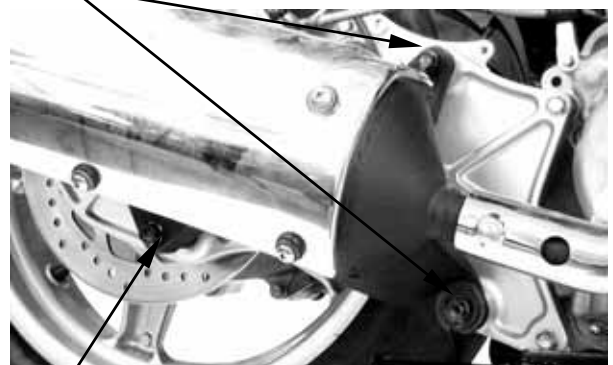
Joint Lock Nuts



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

Remove the exhaust muffler joint packing collar.

Lock Bolts (next to exhaust pipe)



Lock Bolts

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

Torques:

Exhaust muffler lock bolt (next to exhaust pipe): 32~38N-m

Exhaust muffler lock bolt: 59N-m

Exhaust muffler joint lock nut: 18~22N-m

* Be sure to install a new exhaust muffler packing collar.

Packing Collar

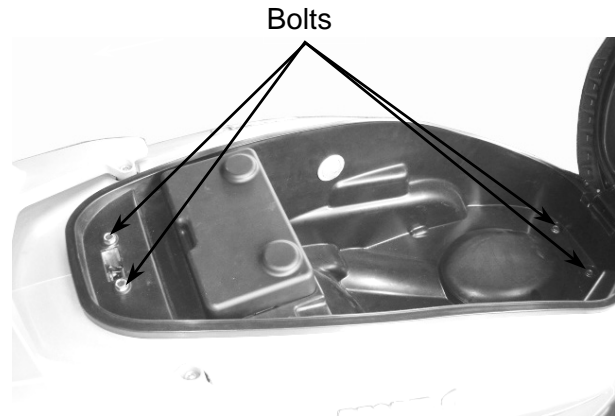


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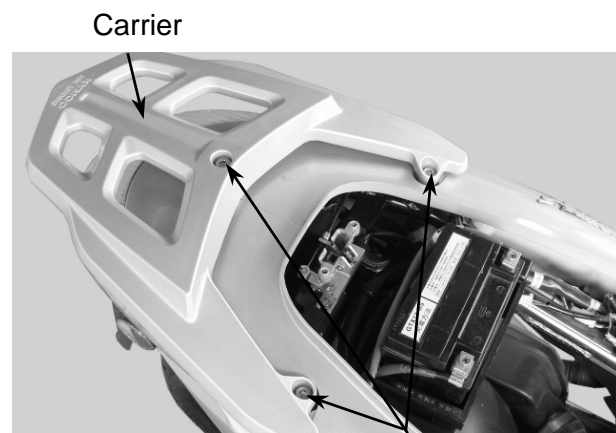
FRAME COVERS REMOVAL

REAR CARRIER

Remove the met-in box.
 First remove the four bolts attaching the met-in box.
 Remove the met-in box.

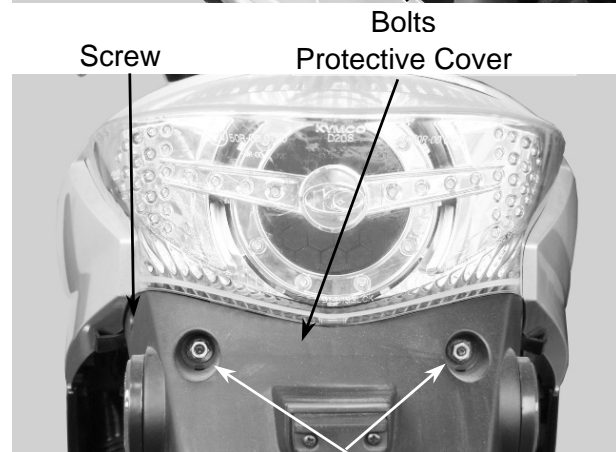


Remove the three bolts attaching the rear carrier.
 Remove the rear carrier.

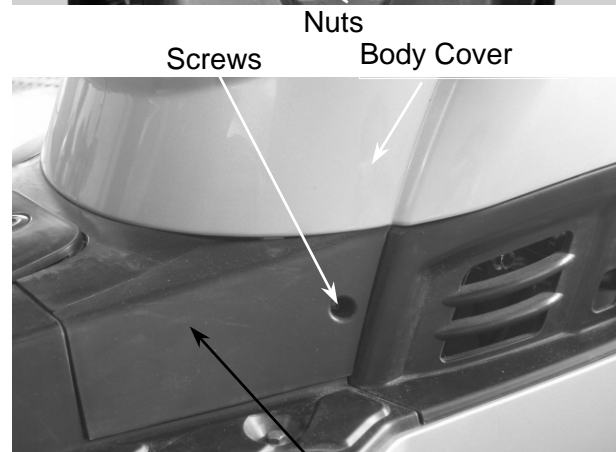


FRAME BODY COVER REMOVAL

Remove the two nuts and screws attaching the rear protective cover.
 Remove the rear protective cover.



Remove the two screws on the bottom of the side center cover.
 Remove the side center cover.
 Remove the body cover.



Center Cover

2. EXHAUST MUFFLER/FRAME COVERS

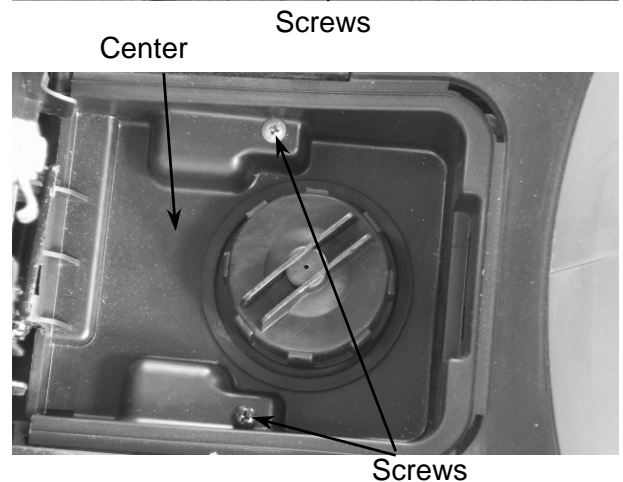
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SIDE COVER REMOVAL

Remove the screws attaching the right and left side covers.
Remove the right and left side covers by pulling them outward.

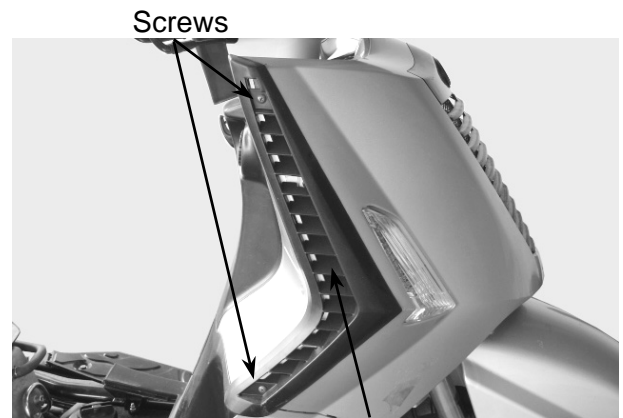


Disconnect the tow screws attaching the center cover.
Remove the center cover.



FRONT COVER REMOVE

Remove the screws attaching the right and left side covers air outlet.
Disconnect the right and left side cover air outlet.

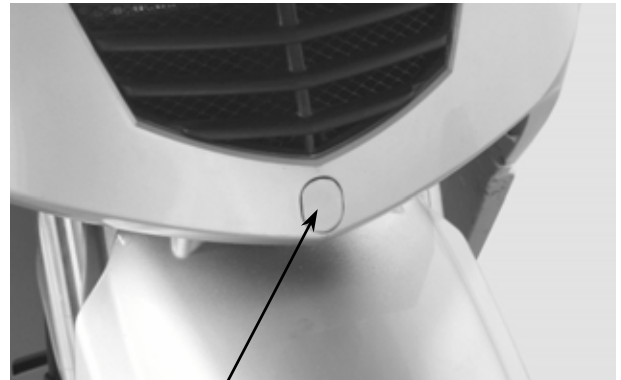


Remove the two screws on the both sides of front cover.
Remove the two screws on the back of front cover.
Remove the two screws on the skirt of front cover.
Remove the bolt and two adjusting screws on the front of front cover.
Disconnect the signal light wire connector.
Remove the front cover.
The installation sequence is the reverse of remove.



2. EXHAUST MUFFLER/FRAME COVERS

Remove the front cover of decoration cover.



Decoration Cover

Removes the decoration covers by the little tool push the decoration of a back claw.



Tool

Remove the bolt on the front cover.



Bolt

Install the decoration cover onto the front cover with the claw aligned with the front cover hole.



Hole

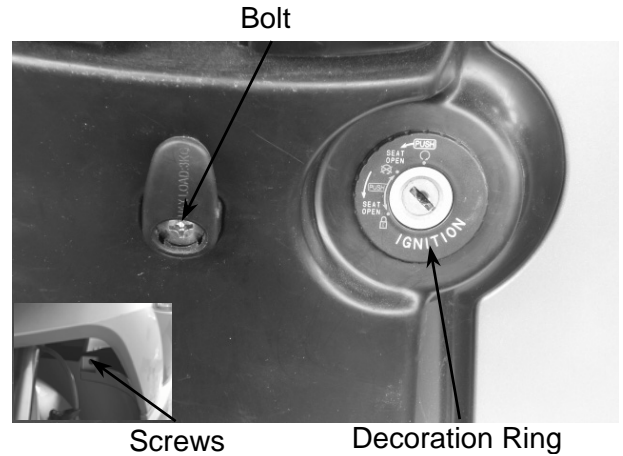
Claw

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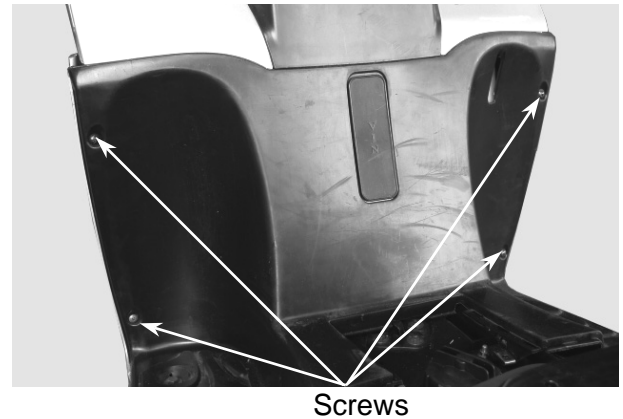
LEG SHIELD COVER REMOVE

Remove the ignition switch decoration ring.
 Remove the bolt on the leg shield cover.
 Remove the two screws on the back of under position.
 Disconnect the leg shield cover.
The installation sequence is the reverse of removal.



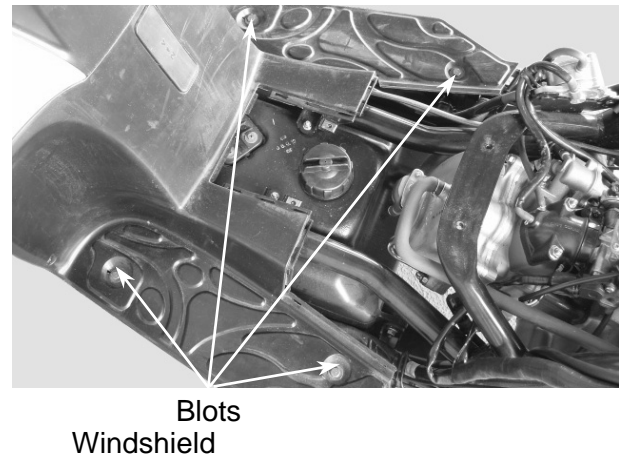
COWL UNDER REMOVE

Remove the front cover.
 Remove the four screws attaching the leg shield low.
 Disconnect the leg shield low with the cowl under cover.
 The installation sequence is the reverse of removal.



FLOOR-FOOT REMOVE

Remove the met-in box.
 Remove the body cover.
 Remove the front cover.
 Remove the leg shield cover and cowl under cover.
 Remove the four bolts attaching the floor-foot.
 The installation sequence is the reverse of remove.



WINDSHIELD REMOVAL

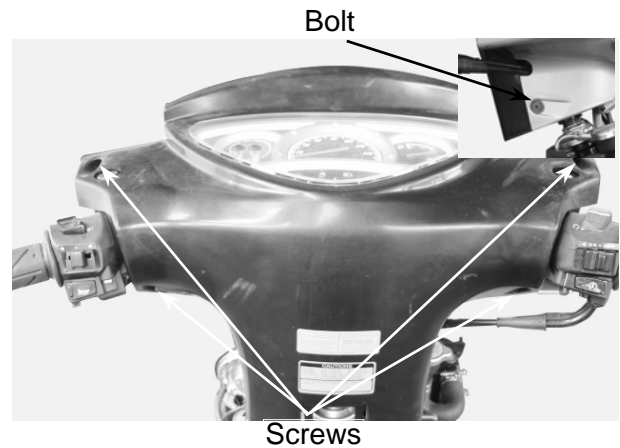
Remove the three bolts attaching the front windshield out cover.
 Remove the windshield out cover.
 Remove the windshield.



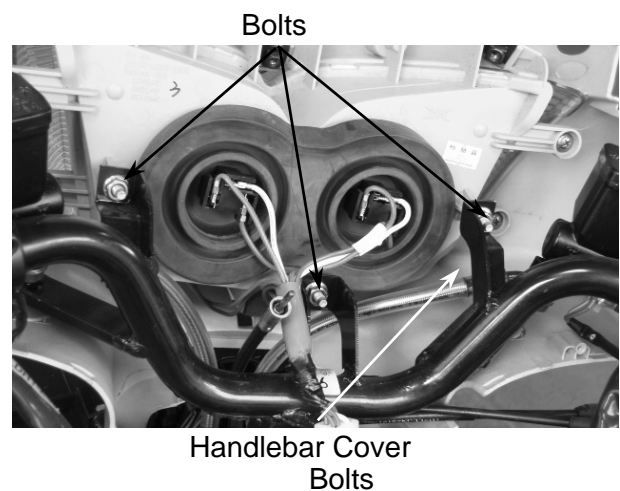
2. EXHAUST MUFFLER/FRAME COVERS

HANDLEBAR COVER REMOVAL

First remove the windshield.
 Remove the four screws and two bolts attaching the handlebar rear cover.
 Remove the handlebar rear cover.
 The installation sequence is the reverse of removal.

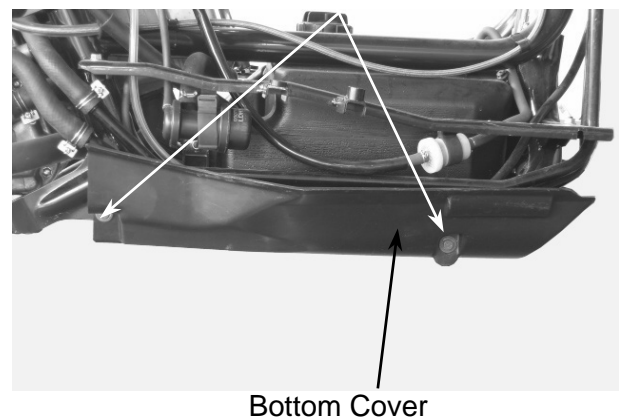


Remove the three nuts attaching the handlebar cover
 Remove the handlebar cover.
 The installation sequence is the reverse of removal.



BOTTOM COVER REMOVAL

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



EXHAUST MUFFLER REMOVAL

Remove two lock nuts from joint in the exhaust muffler.
 Remove the exhaust muffler two 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: 2.2kg-m
 Exhaust muffler lock bolt: 3.3kg-m

