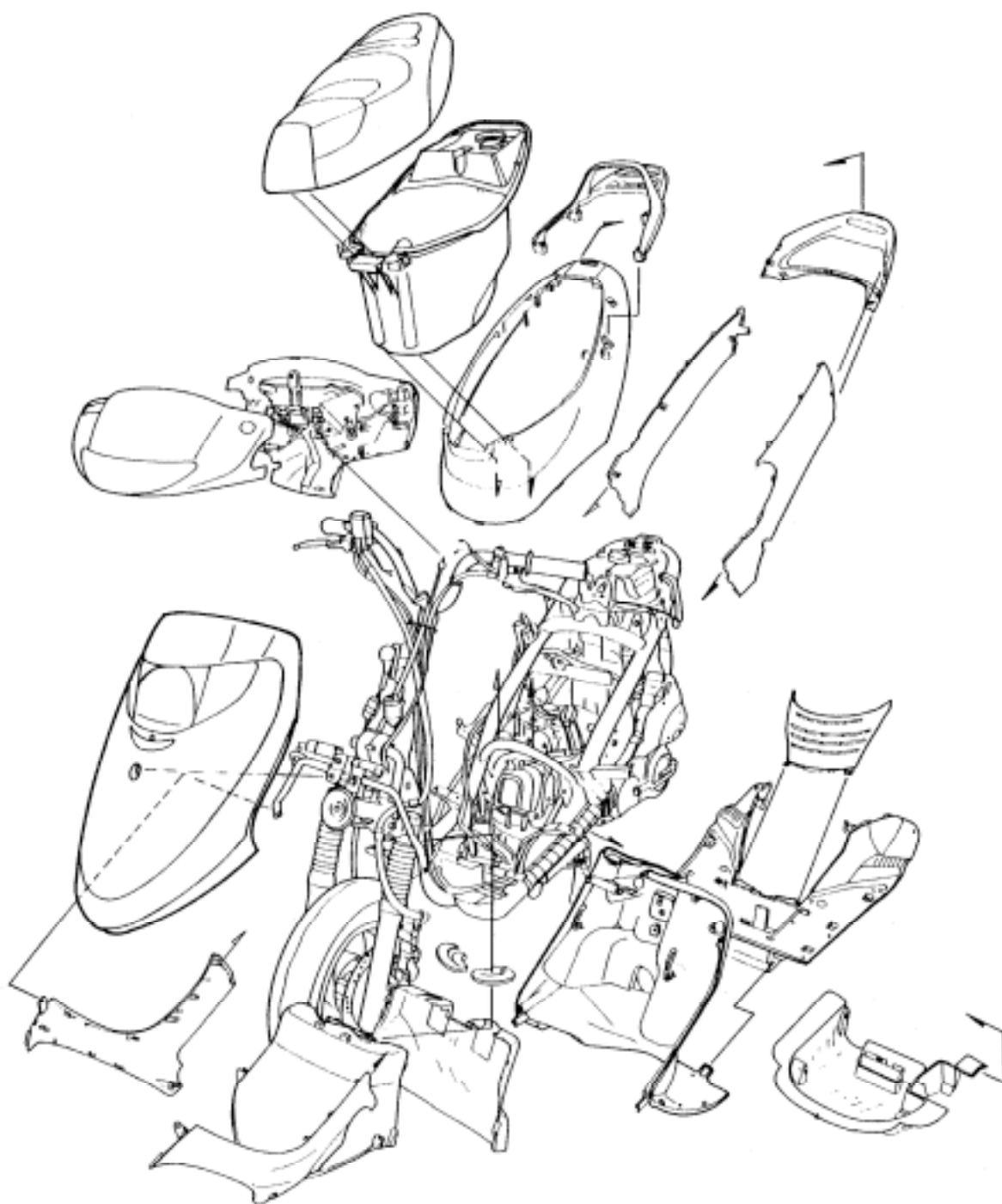


2. FRAME COVERS/EXHAUST MUFFLER

FRAME COVERS LAYOUT



2. FRAME COVERS/EXHAUST MUFFLER

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

SERVICE INFORMATION

GENERAL INSTRUCTIONS

- When removing frame covers, use special 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
- Exhaust muffler air leaks
- Clogged exhaust muffler

2. FRAME COVERS/EXHAUST MUFFLER

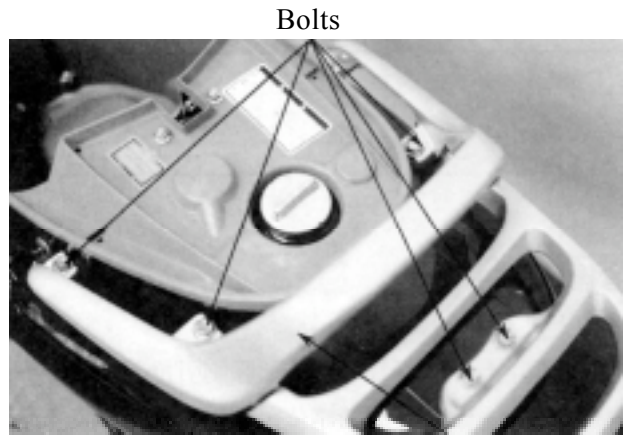
FRAME COVERS

REAR HAND GRIP REMOVAL

Remove the six bolts attaching the rear hand grip.

Remove the rear hand grip.

The installation sequence is the reverse of removal.



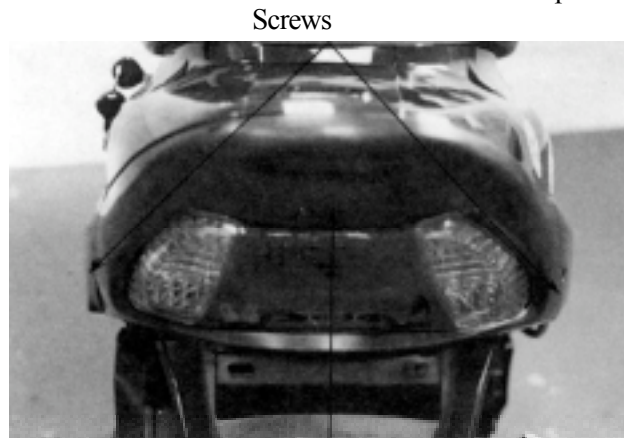
Rear Hand Grip

FRAME REAR COVER REMOVAL

Disconnect the third stoplight wire connector.

Remove the frame rear cover.

The installation sequence is the reverse of removal.



Frame Rear Cover
Rear Side Cover

REAR SIDE COVERS REMOVAL

Remove the two screws on the rear end of each of the rear right and left side covers.

Remove the two screws on the front end of each of the rear right and left side covers.

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

The installation sequence is the reverse of removal.

* During removal, do not pull the joint claws forcibly to avoid damage.



Screws

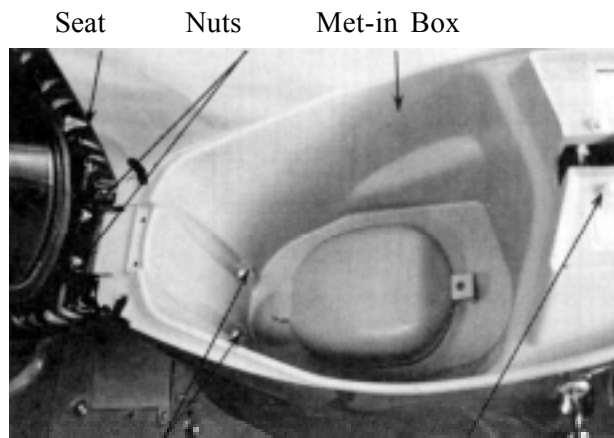
FRAME BODY COVER REMOVAL

Remove the two bolts attaching the rear part of the frame body cover.

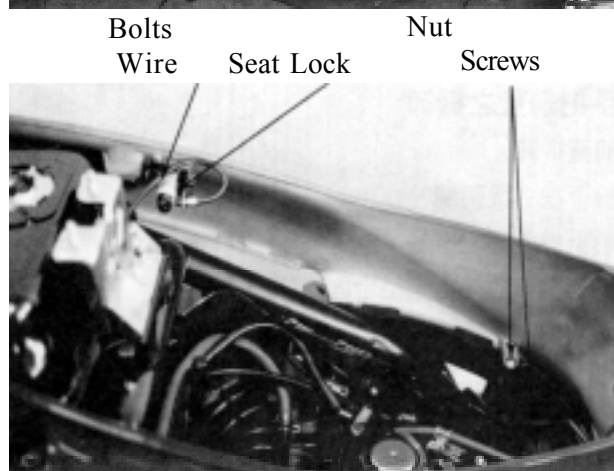
Remove the two screws attaching the rear part of the frame body cover.

2. FRAME COVERS/EXHAUST MUFFLER

Remove the fuel tank cap.
Remove the two seat attaching bolts and the seat.
Remove the two bolts and two nuts attaching the met-in box.
Remove the met-in box.
The installation sequence is the reverse of removal.



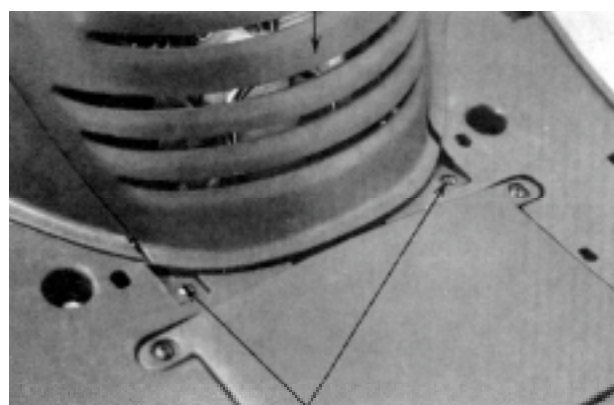
Remove the two screws inside the frame body cover on the joint between the floor board and the frame body cover.
Disconnect the seat lock wire.
Remove the frame body cover.



Frame Body Cover
Frame Center Cover

FRAME CENTER COVER REMOVAL

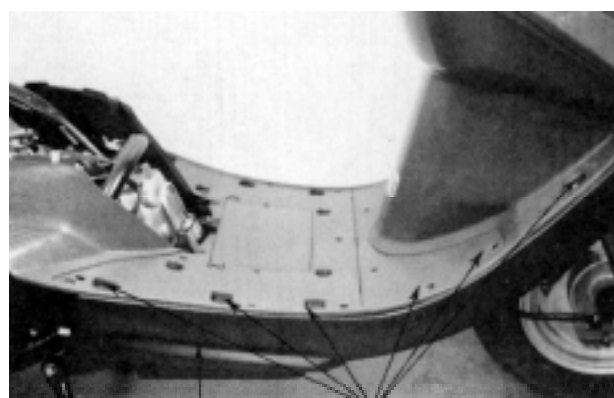
Remove the two screws on the bottom of the frame center cover.
Remove the frame center cover.



Screws

FRONT SIDE COVERS REMOVAL

Remove the front cover. (⇒2-4)
Remove the bolt and six screws attaching each of the front right and left side covers.
Remove the front side covers by pulling them outward.
The installation sequence is the reverse of removal.



Front Side Cover
Screws

2. FRAME COVERS/EXHAUST MUFFLER

FRONT COVER REMOVAL

Remove the bolt on the front of the front cover.

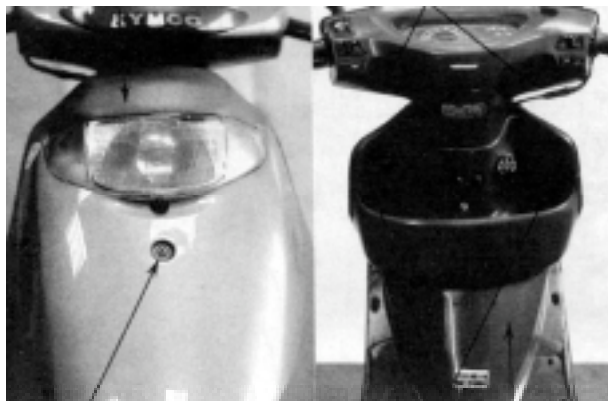
Remove the twelve screws that combine the front cover with the front tool box.

Remove the front cover and disconnect the headlight wire connector.

The installation sequence is the reverse of removal.

Front Cover

Screws



Bolt

Screws

Back Cover

Handlebar Front Cover

Handlebar Rear Cover

HANDLEBAR FRONT/REAR COVER REMOVAL

HANDLEBAR FRONT COVER REMOVAL

Remove the right and left rearview mirrors.

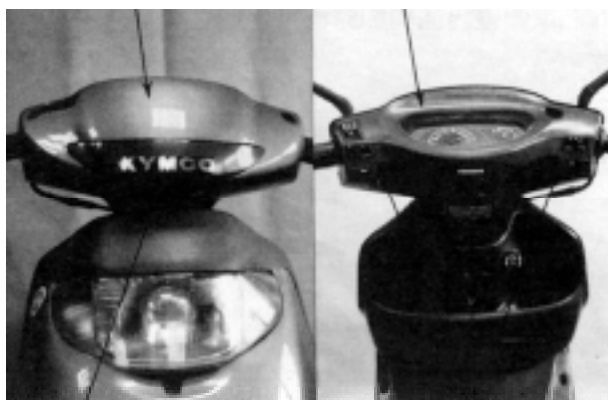
Remove the handlebar front cover bolt.

Remove the two screws that combine the handlebar front cover with the front tool box..

Remove the handlebar front cover.

*

During removal, be careful not to damage the joint claws.



Bolt

Screws

Speedometer Cable

HANDLEBAR REAR COVER REMOVAL

Disconnect all of the wire connectors, couplers and the speedometer cable.

Remove the two screws attaching the handlebar rear cover.

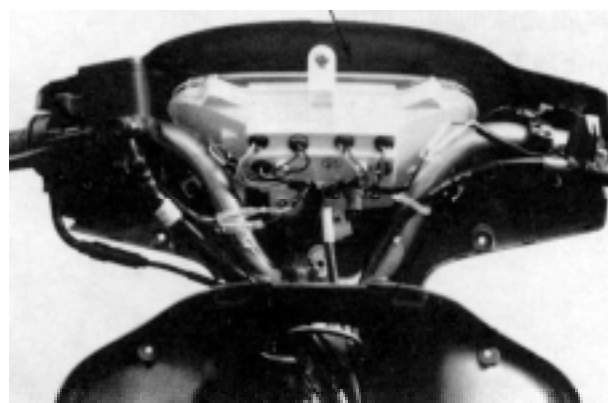
Remove the handlebar rear cover.

The installation sequence is the reverse of removal.



Wire Connectors

Handlebar Rear Cover



Screws

2. FRAME COVERS/EXHAUST MUFFLER

FLOOR BOARD REMOVAL

Remove the battery cover.
Remove the battery cables.
Remove the battery.
Remove the CDI unit.

- *
 - When removing, first disconnect the battery negative (-) cable and then the positive (+) cable.
 - When installing, first connect the positive (+) cable and then the negative (-)

Remove the rear right and left side covers. (⇒2-2)
Remove the frame body cover. (⇒2-2)
Remove the front right and left side covers. (⇒2-3)
Remove the four bolts attaching the floor board.
Remove the screw on the bottom of the battery case.
Remove the floor board.
The installation sequence is the reverse of removal.

FRONT TOOL BOX REMOVAL

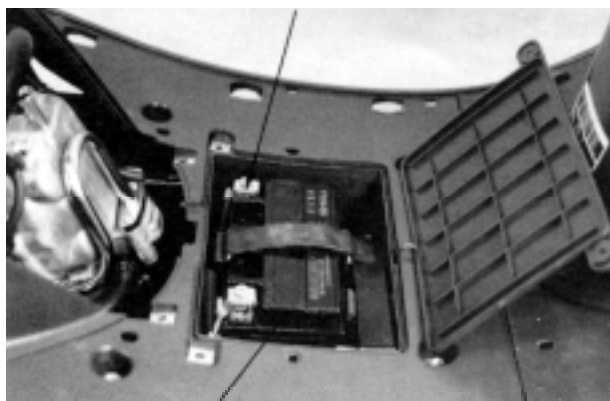
Remove the bolt attaching the front tool box.
Remove the front tool box.
The installation sequence is the reverse of removal.

BOTTOM COVER REMOVAL

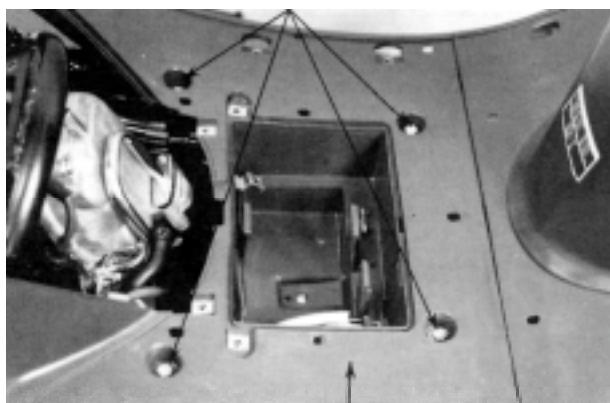
Remove the four bolts attaching the bottom cover.
Remove the bottom cover.
The installation sequence is the reverse of removal.

- *
 - When installing, the edge of the bottom cover must be insert into the front side covers.

CDI Unit



Battery
Bolts



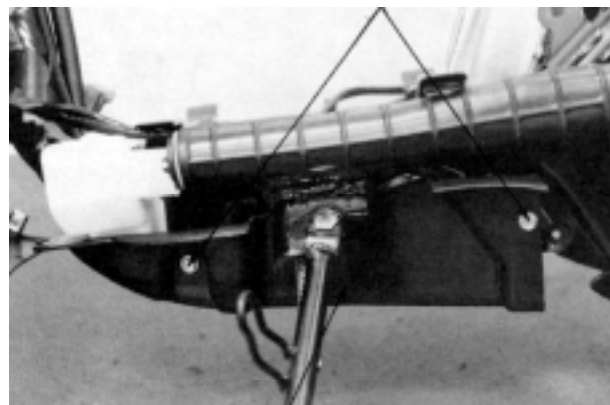
Floor Board

Front Tool



Bolt

Bolts



Bottom Cover

2. FRAME COVERS/EXHAUST MUFFLER

EXHAUST MUFFLER REMOVAL

Remove the two exhaust muffler joint lock nuts.

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

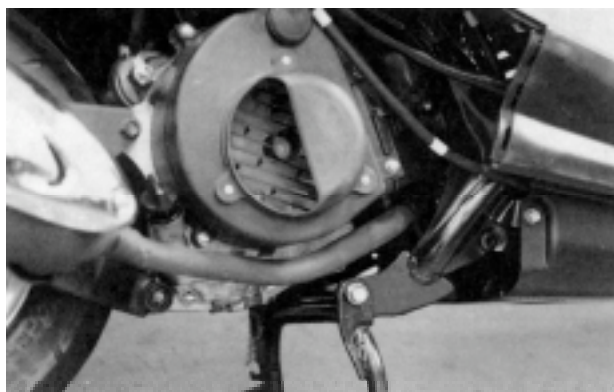
Remove the exhaust muffler joint packing collar.

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

Torques:

Exhaust muffler lock bolt: 3.5kg-m

Exhaust muffler joint lock nut: 1.2kg-m



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