

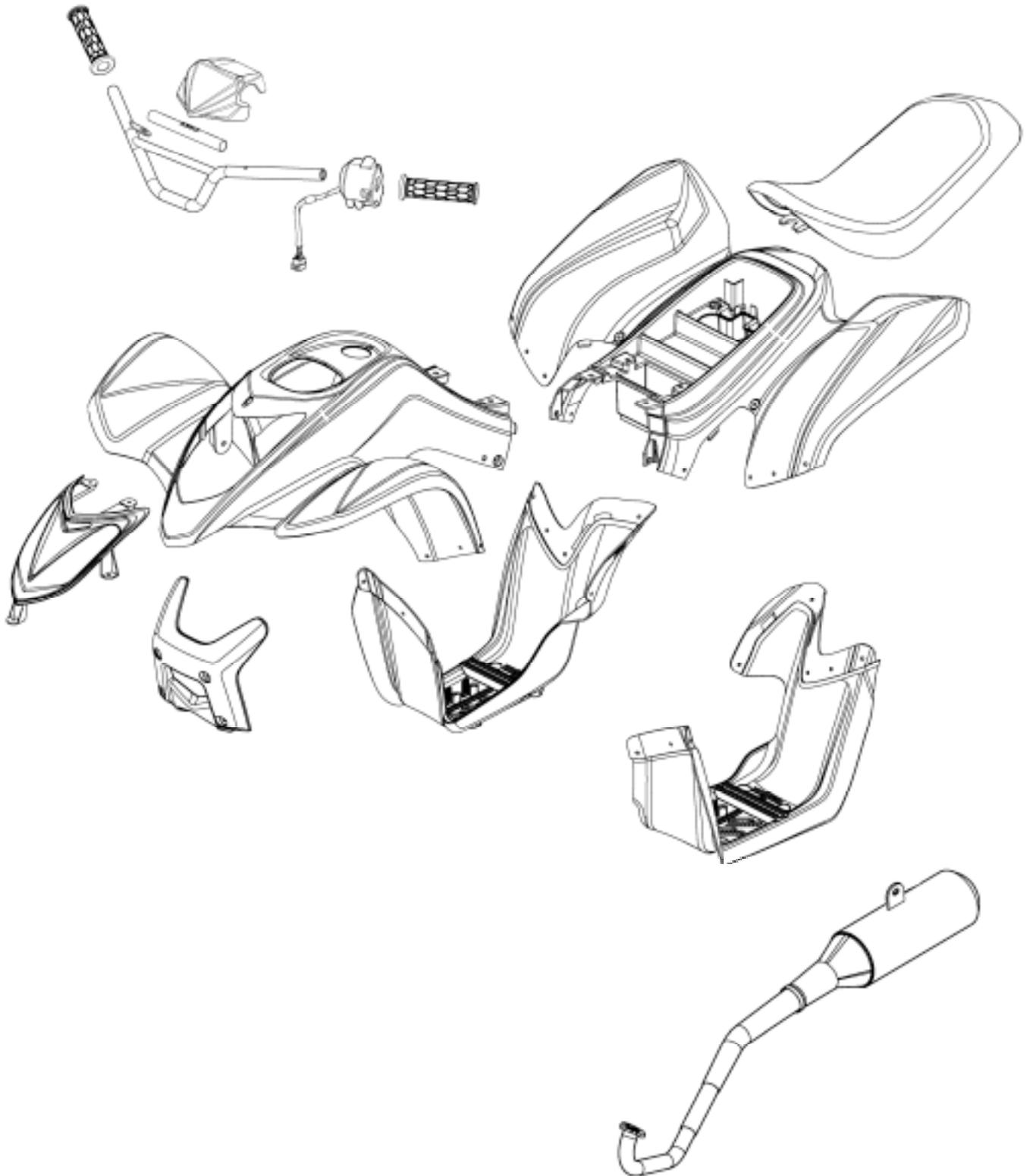
---

## **FRAME COVERS/EXHAUST MUFFLER**

---

SERVICE INFORMATION .....	2- 2
FRAME COVERS .....	2- 3
EXHAUST MUFFLER REMOVAL .....	2- 7
TAILLIGHT BULB .....	2- 8

**2. FRAME COVERS/EXHAUST MUFFLER** Mongoose/KXR 90/50



## **2. FRAME COVERS/EXHAUST MUFFLER** Mongoose/KXR 90/50

---

### **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	3.2_ 3.8kgf-m
Exhaust muffler lock nut	1.8_ 2.2kgf-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 Mongoose/KXR 90/50

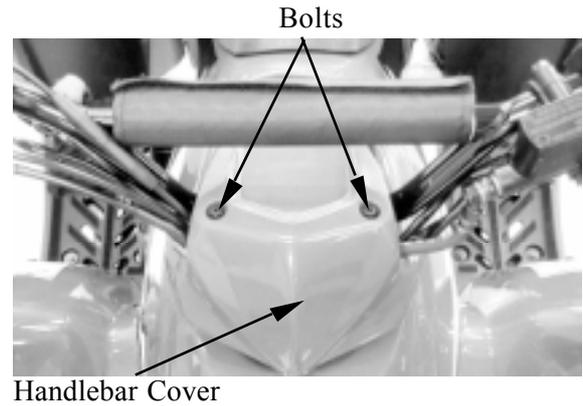
### FRAME COVERS

#### HANDLEBAR COVER REMOVAL

Remove the two screws attaching the handlebar cover.  
 Disconnect the oil level indicator leads (Mongoose/KXR 50).  
 Remove the handlebar cover.

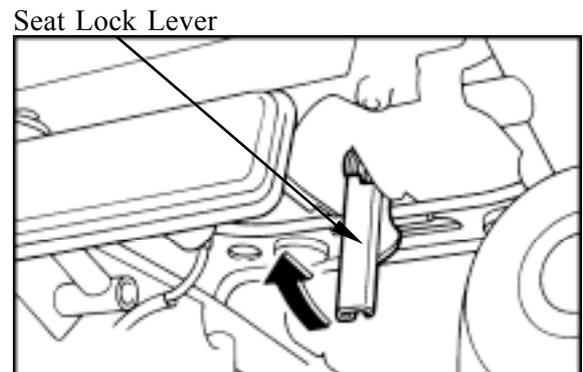
#### INSTALLATION

Reverse the "HANDLEBAR COVER REMOVAL" procedures.



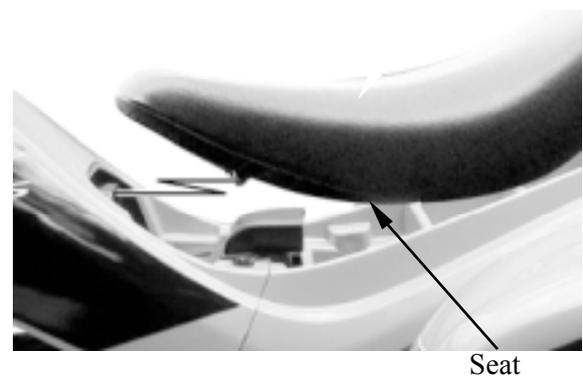
#### SEAT REMOVAL

To remove the seat, pull upward the seat lock lever and pull up the seat at the rear.



To install the seat, align the tabs on the seat with the grommets on the frame and press the seat down until it locks.

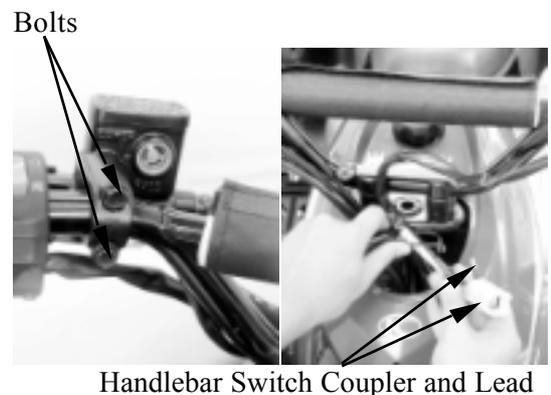
ⓘ Make sure that the seat is securely fitted.



#### HANDLEBAR REMOVAL

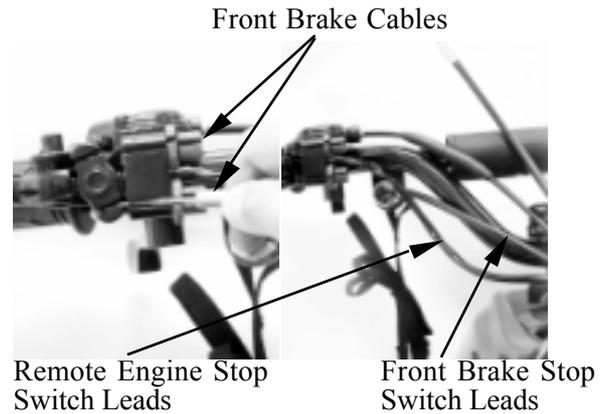
Remove handlebar cover. (See page 2-3)

Remove the rear brake master cylinder attaching bolts (disk brake).  
 Disconnect the rear brake cable (drum brake).  
 Disconnect the handlebar switch coupler and lead (under front fender).

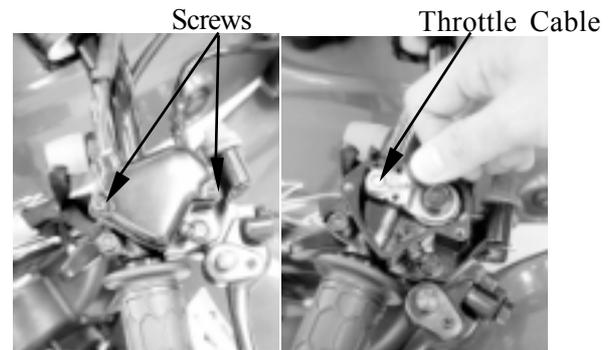


## 2. FRAME COVERS/EXHAUST MUFFLER Mongoose/KXR 90/50

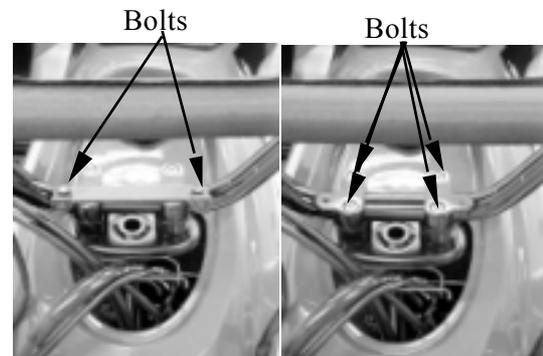
Disconnect the front brake cables.  
Disconnect the remote stop switch and front brake stop switch leads.



Remove the two screws and speed limiter cover.  
Disconnect the throttle cable.



Remove the two bolts and handlebar cover holder.  
Remove the four bolts and upper handlebar holders.  
Remove the handlebar.



### INSTALLATION

Reverse the “HANDLEBAR REMOVAL” procedures. (See page 12-13)

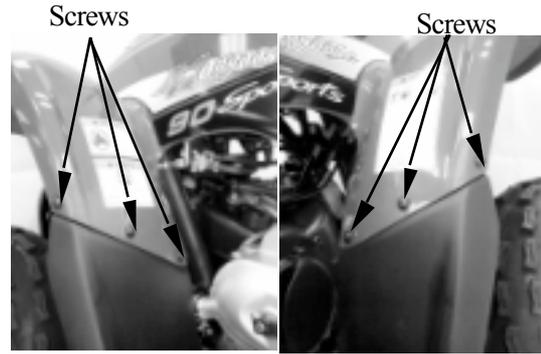
°C Refer to the “BRAKE LEVER FREE PLAY” section in the chapter 3 to adjust brake lever free play.

## 2. FRAME COVERS/EXHAUST MUFFLER **Mongoose/KXR 90/50**

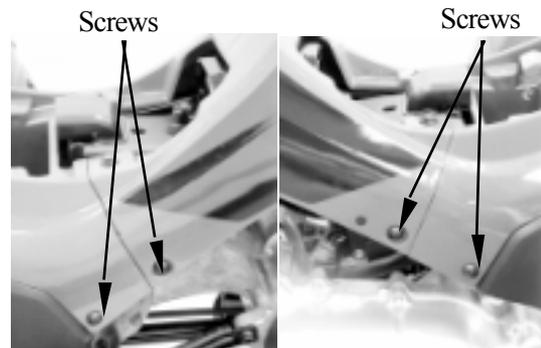
### FRONT FENDER REMOVAL

Remove the seat. (See page 2-3)  
 Remove the handlebar. (See page 2-3)

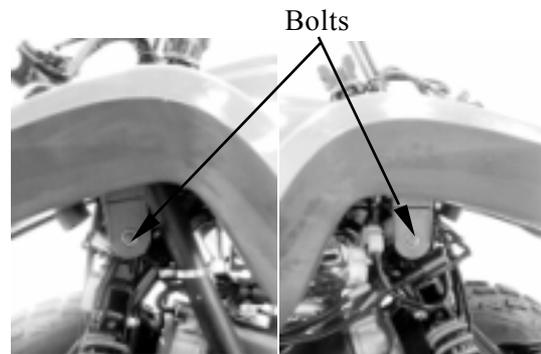
Remove the six screws and nuts attaching the front fender and right/left foot boards.



Remove the four screws and two nuts attaching the front fender and rear fender at the right/left side.



Remove the two bolts attaching front fender at the right/left side.

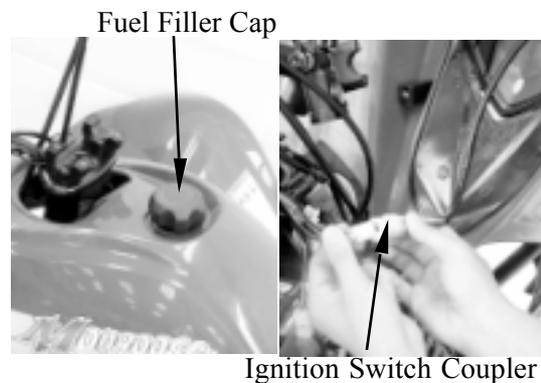


Remove the fuel filler cap.

ⓘ After remove, be sure to tighten the fuel filler cap.

Remove the front fender and disconnect the ignition switch coupler.

ⓘ During removal, do not pull the joint claws forcedly to avoid damage.



## 2. FRAME COVERS/EXHAUST MUFFLER Mongoose/KXR 90/50

### INSTALLATION

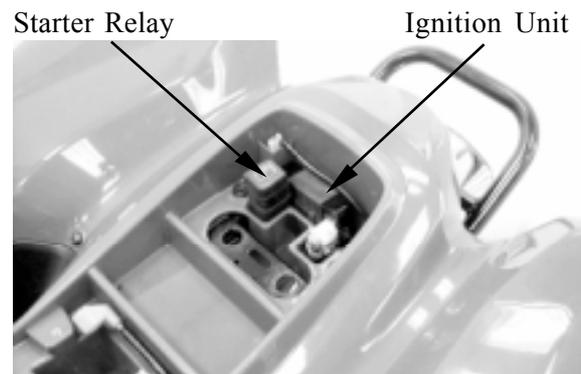
Reverse the “FRONT FENDER REMOVAL” procedures.

- After remove, be sure to tighten the fuel filler cap.

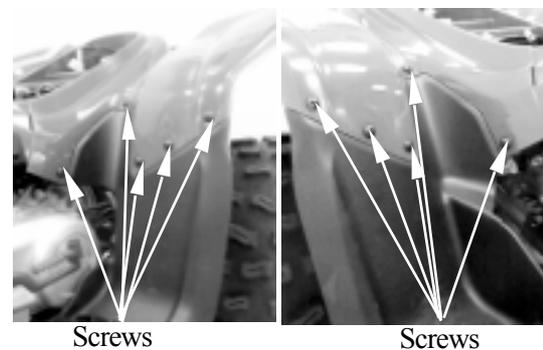
### REAR FENDER REMOVAL

Remove the front fender. (See page 2-5)  
Remove the battery. (See page 14-4)

Remove the starter relay and CDI unit.

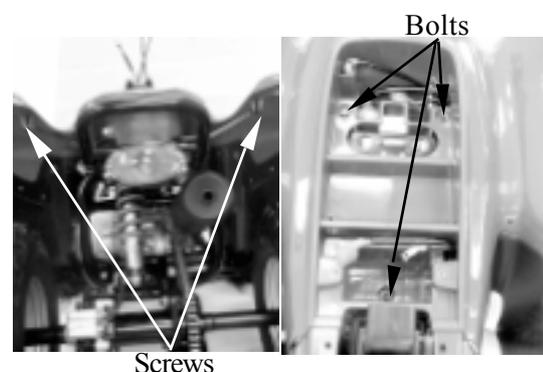


Remove the ten screws attaching the rear fender and foot boards at the right/left side.



Remove the two screws attaching the rear fender at the rear.

Remove the three bolts attaching the rear fender at the center and then remove the rear fender.



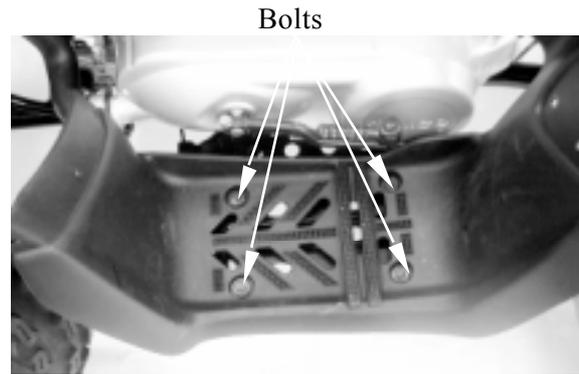
## 2. FRAME COVERS/EXHAUST MUFFLER **Mongoose/KXR 90/50**

### FOOT BOARD REMOVAL

Remove front fender. (See page 2-5)

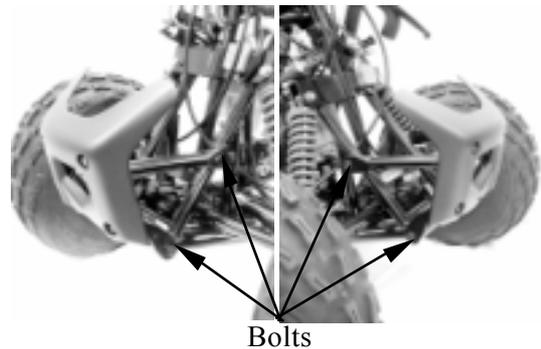
Remove rear fender. (See page 2-6)

Remove the four bolts attaching the right/left foot board.



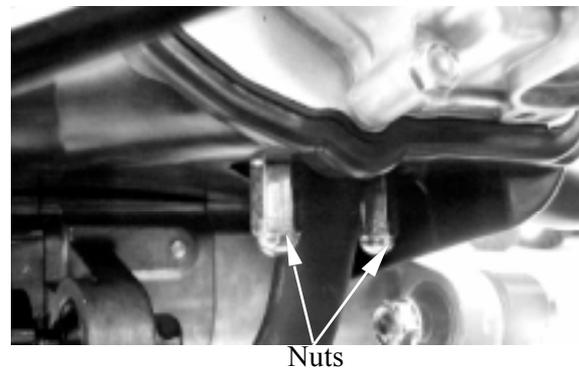
### FRONT CARRIER REMOVAL

Remove the four bolts attaching front carrier at the right/left side.

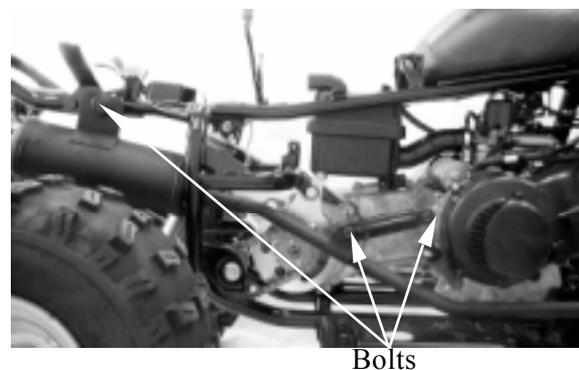


### EXHAUST MUFFLER REMOVAL

Remove the two nuts attaching the exhaust pipe and cylinder head.



Remove the three bolts attaching the exhaust muffler, then remove the exhaust muffler.



## 2. FRAME COVERS/EXHAUST MUFFLER Mongoose/KXR 90/50

Inspect the gasket.

If the exhaust gas leaks, the gasket should be replaced.

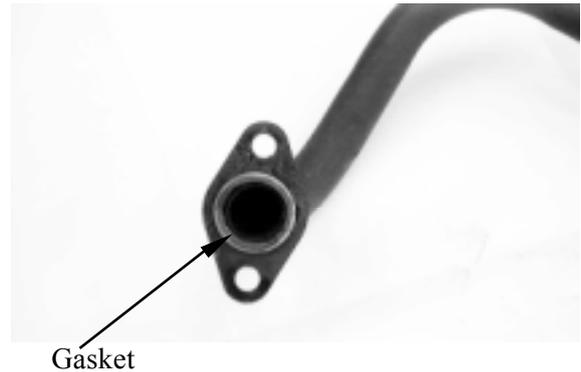
Install by reversing the removal sequence.

**Torque:**

Exhaust muffler lock bolt: 3.2\_ 3.8kgf-m

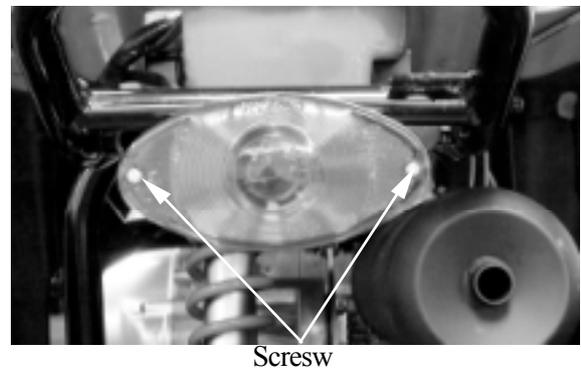
Exhaust muffler lock nut: 1.8\_ 2.2kgf-m

Ⓢ Be sure to install a new exhaust gasket.



### TAILLIGHT BULB REMOVAL

Remove the two screws and taillight lens.



Turn bulb and remove it.

