

2. Frame/Body Panels/Exhaust System

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Service Information

⚠ WARNING

- Gasoline is extremely flammable and is explosive under certain conditions.
- Serious burns may result if the exhaust system is not allowed to cool before components are removed or serviced.

- Work in a well ventilated area. Smoking or allowing flames or sparks in the working area or where gasoline is stored can cause a fire or explosion.
- This section covers removal and installation of the frame body panels, fuel tank and exhaust system.
- Always replace the exhaust pipe gaskets when removing the exhaust pipe from the engine.
- When installing the exhaust pipe, first install all the fasteners loosely. Always tighten the exhaust clamps first, then tighten the mounting fasteners. If you tighten the mounting fasteners first, the exhaust pipe may not seat properly.
- Always inspect the exhaust system for leaks after installation.

Troubleshooting

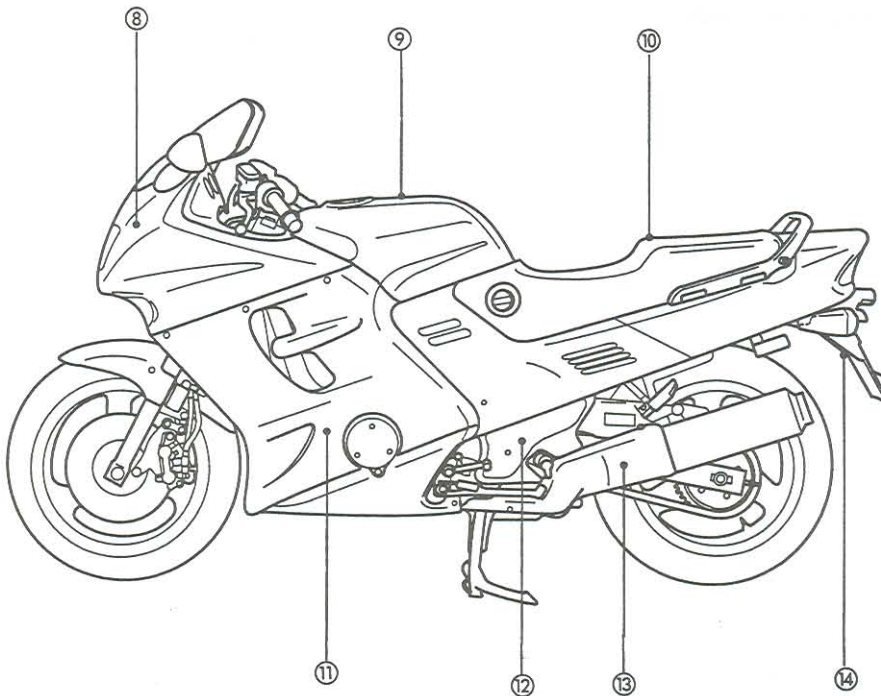
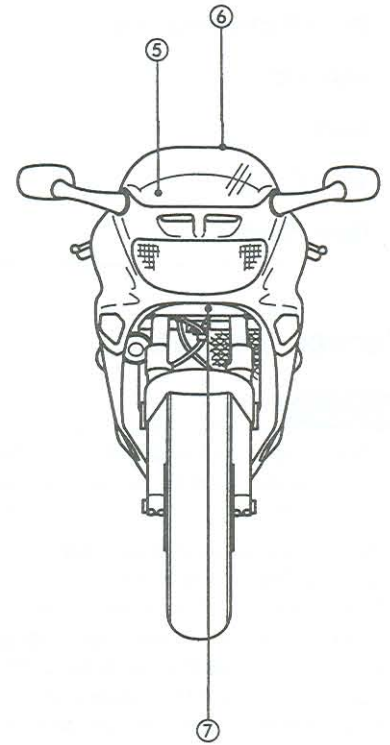
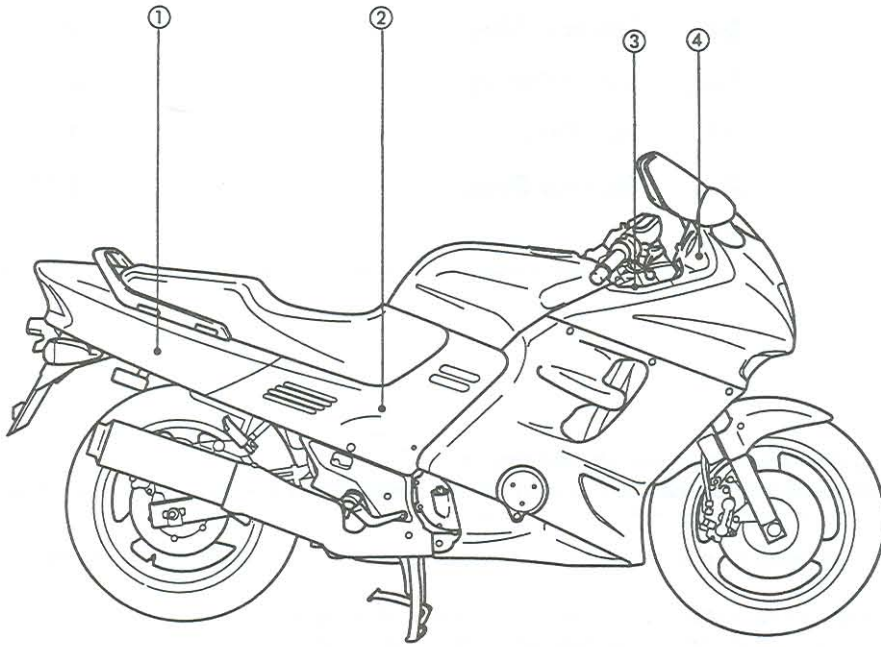
Excessive Exhaust Noise

- Broken exhaust system
- Exhaust gas leak

Poor Performance

- Deformed exhaust system
- Exhaust gas leak
- Clogged muffler

Body Panel Locations



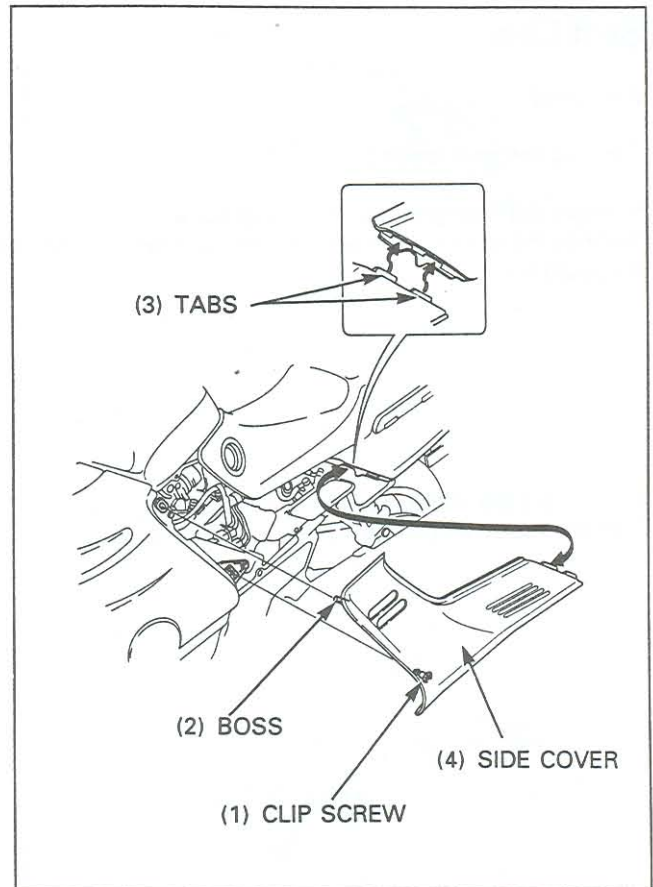
- ① SEAT COWL
- ② SIDE COVER
- ③ INNER COVER
- ④ INSTRUMENT PANEL
- ⑤ UPPER FAIRING INNER
- ⑥ WINDSCREEN
- ⑦ MAINTENANCE LID
- ⑧ UPPER FAIRING
- ⑨ FUEL TANK
- ⑩ SEAT
- ⑪ LOWER FAIRING
- ⑫ PIVOT COVER
- ⑬ PIVOT UNDER COVER
- ⑭ REAR FENDER A

Side Cover

Removal/Installation

Release the clip screw by turning it counterclockwise. Pull the front of the side cover out, then release the boss from the lower fairing rubber grommet. Release the tabs from the seat cowl, then remove the side cover.

Installation is in the reverse order of removal.



Seat

Removal

Unlock the seat using the ignition key. Release the two hooks from the fuel tank.

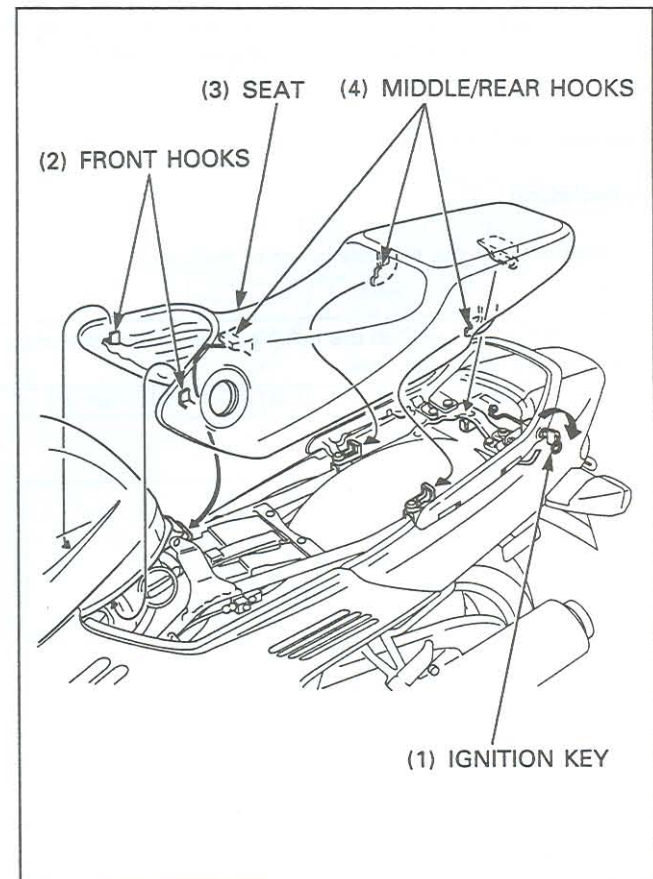
Pull the seat rearward and remove it.

Installation

Installation is in the reverse order of removal

NOTE

- At installation, first install the front hooks into the fuel tank, then install the middle and rear hooks into the catches of the grab rail.

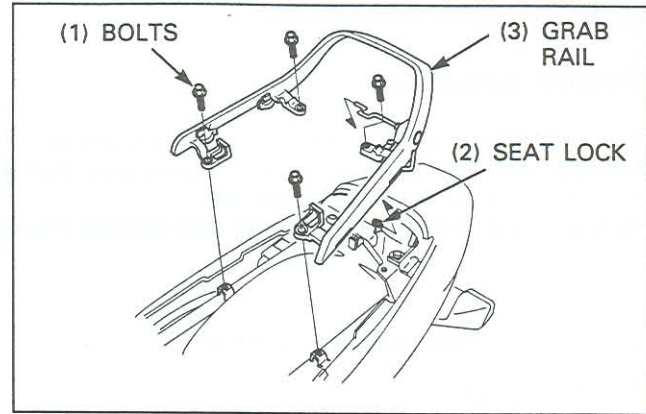


Seat Cowl

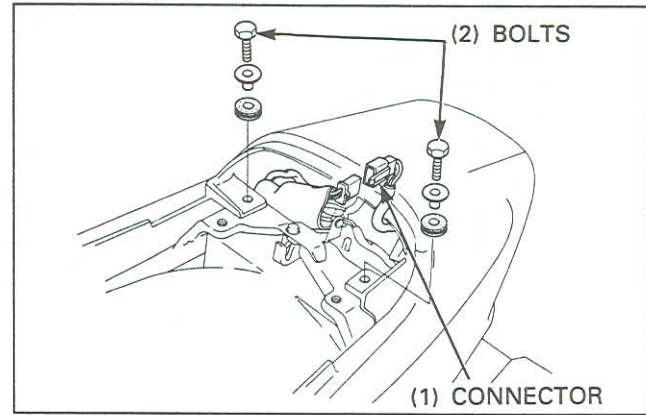
Removal

Remove the seat (page 2-3).

Remove the four grab rail mounting bolts.
Remove the grab rail while releasing the seat lock link from the seat lock.



Disconnect the tail/brake light connector.
Remove the seat cowl mounting bolts and collars.



Release the tabs from the frame hooks while pulling the seat cowl backward, then remove the seat cowl.
Remove the hook rubbers.

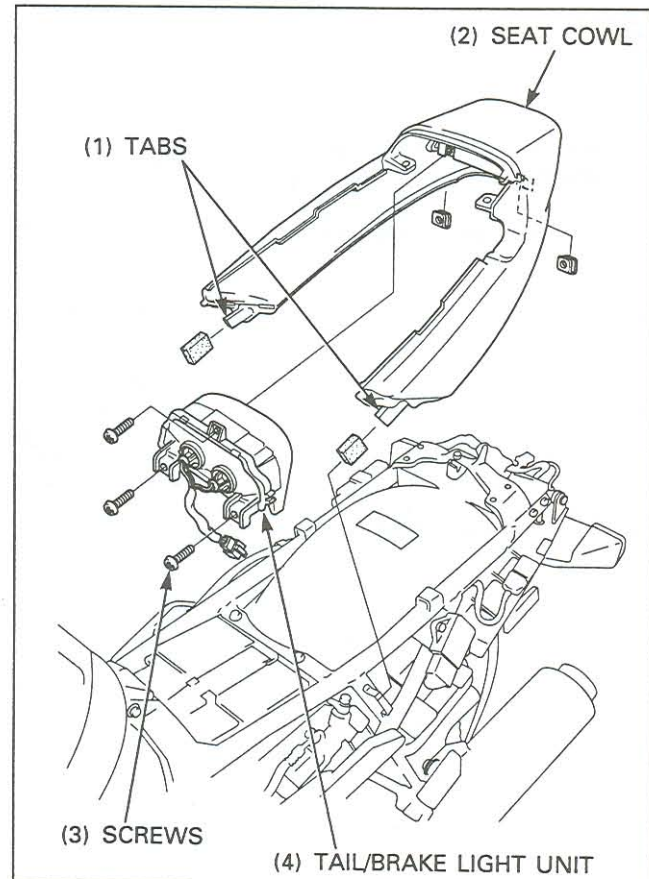
Remove the three screws and tail/brake light unit.

Installation

Installation is in the reverse order of removal.

NOTE

- At installation, install the hook rubbers securely onto the tabs of the seat cowl.

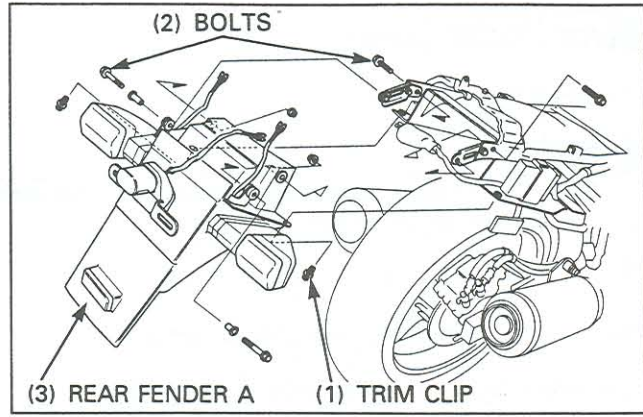


Rear Fender

Removal

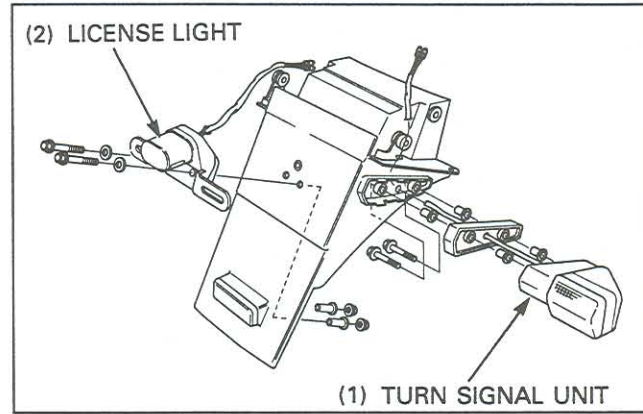
Remove the seat cowl (page 2-4).
Disconnect the turn signal connectors.

Remove the trim clips.
Remove the rear fender mounting bolts and nuts, then remove the rear fender A assembly.



Remove the following:

- Bolts
- Turn signal unit
- Setting collars
- Spacer
- Setting collars
- Bolts/nuts/washers
- Setting collars
- License unit



Remove the ignition control module and turn signal relay from the bracket on the rear fender B.

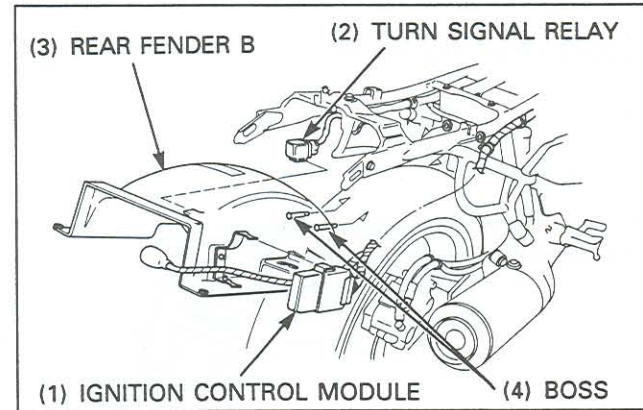
Pull the rear fender B out of the frame.

Installation

Installation is in the reverse order of removal.

NOTE

- At installation of the rear fender B, align the bosses on the fender with the grommet holes in the battery case.



Pivot Cover

Removal/Installation

Remove the side cover (page 2-3).

Remove the two socket bolts.
Release the hook from the frame, then remove the pivot cover.

Installation is in the reverse order of removal.

