



# INSTALLATION INSTRUCTIONS

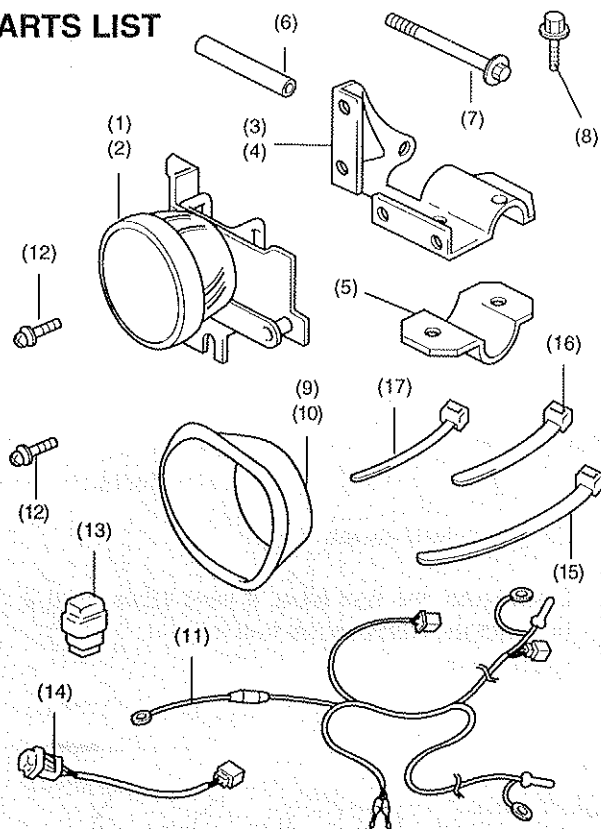
Accessory  
**FOGLIGHTS**  
P/N 08V31-MBY-1A0

Application  
**GL 1500CF**

Publications No.  
Issue Date  
**DEC 1998**

**Honda Dealer; Please give a copy of this instruction to your customer.**

## PARTS LIST



No.	Description	Q'ty
(1)	Right fog lamp	1
(2)	Left fog lamp	1
(3)	Right bracket	1
(4)	Left bracket	1
(5)	Clamp	2
(6)	Collar	2
(7)	8mm Flange bolt	2
(8)	6mm Flange bolt	4
(9)	Right garnish	1
(10)	Left garnish	1
(11)	Main harness	1
(12)	5mm Washer-screw	8
(13)	Power relay Assy.	1
(14)	Switch	1
(15)	Wire tie (long)	2
(16)	Wire tie (short) (1 not used)	9
(17)	Wire tie (slim)	1

## TOOLS AND SUPPLIES REQUIRED

Eye protection (face shield, safety goggles, etc.)  
8mm, 10mm, and 12mm Combination wrenches  
8mm, 10mm, and 12mm Sockets  
Ratchet  
#2 Phillips screwdriver  
Electric drill motor  
6mm Drill bit  
Masking tape  
Felt-tip pen  
Scissors  
Torque wrench  
Diagonal cutters  
5mm Hex wrench  
Utility knife

## TORQUE CHART

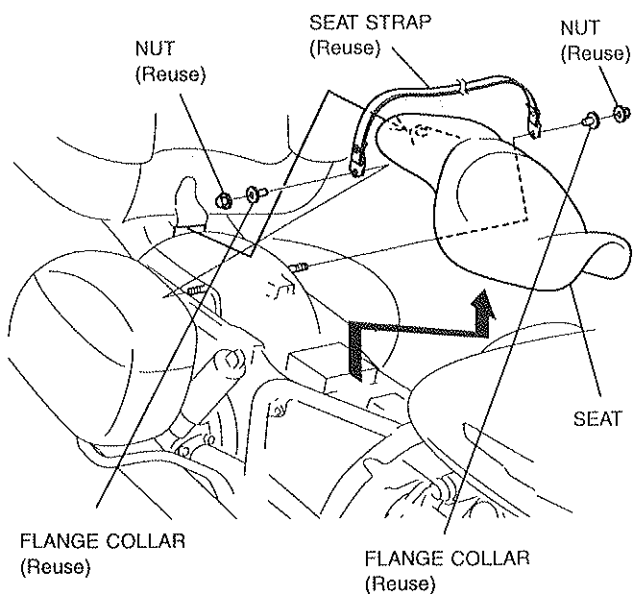
Be sure to tighten all bolts and nuts to their specified torque.

Item	N.m	kgf·m	lbf·ft
6mm Screw	9	0.9	6.5
6mm Hex bolt and nut	10	1.0	7.0
6mm Flange bolt (8mm head)	10	1.0	7.0
6mm Flange bolt (10mm head) and nut	12	1.2	9.0
8mm Hex bolt and nut	22	2.2	16
8mm Flange bolt and nut	26	2.7	20
10mm Hex bolt and nut	34	3.5	25
10mm Flange bolt and nut	39	4.0	29

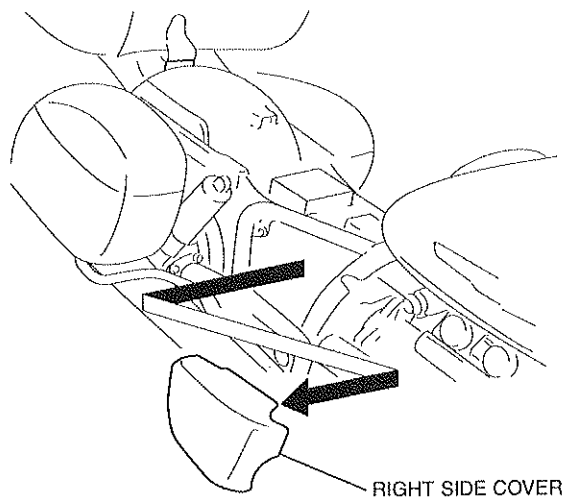
## INSTALLATION

**Customer Information:** The information in this Accessory Installation Instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your motorcycle. These procedures should not be attempted by "do-it-yourselfers."

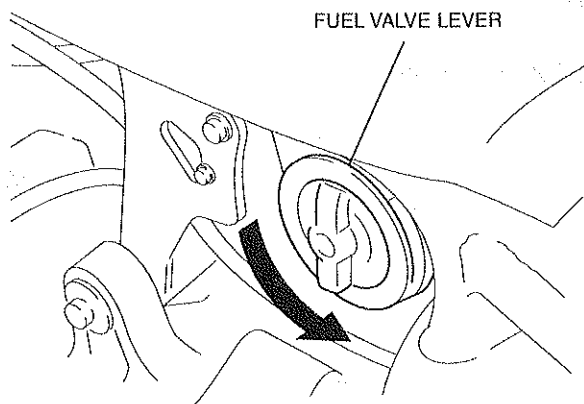
1. Remove the seat strap and seat as shown.



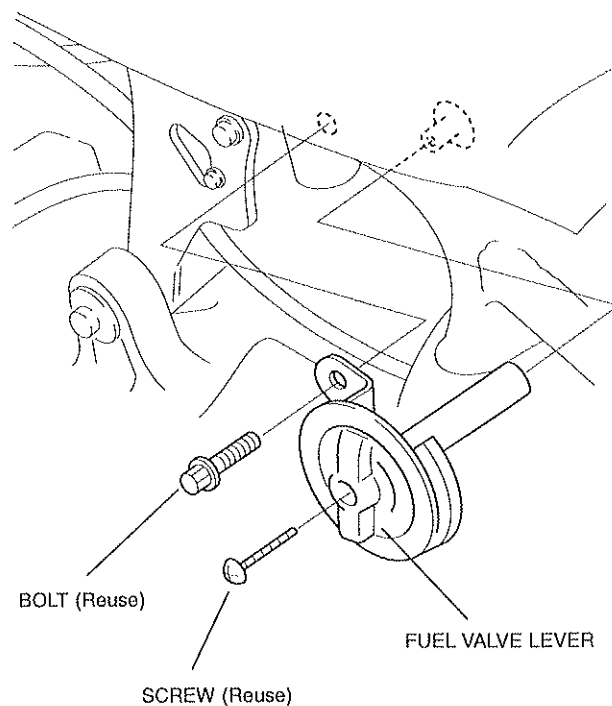
2. Remove the right side cover.



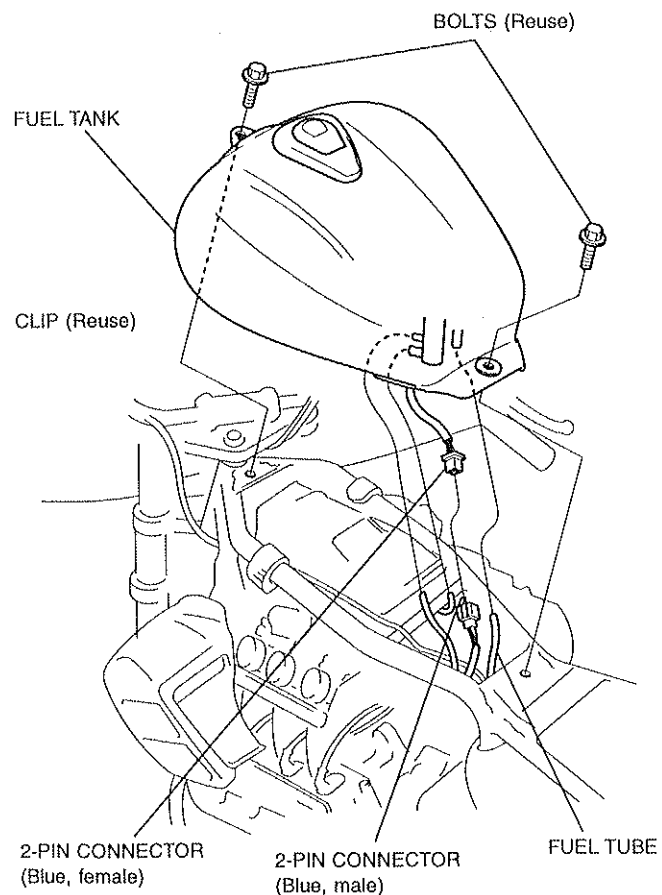
3. Turn the fuel valve OFF.



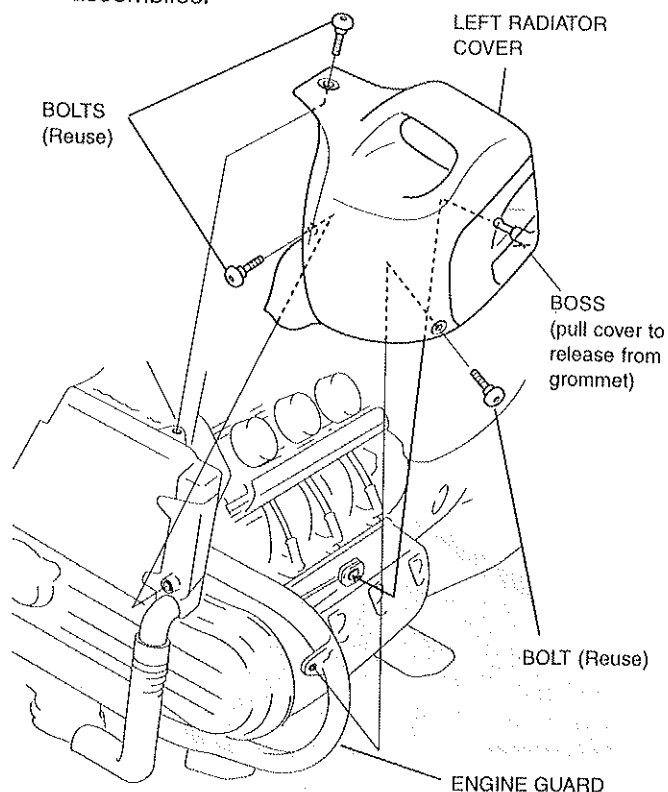
4. Remove the fuel valve lever.



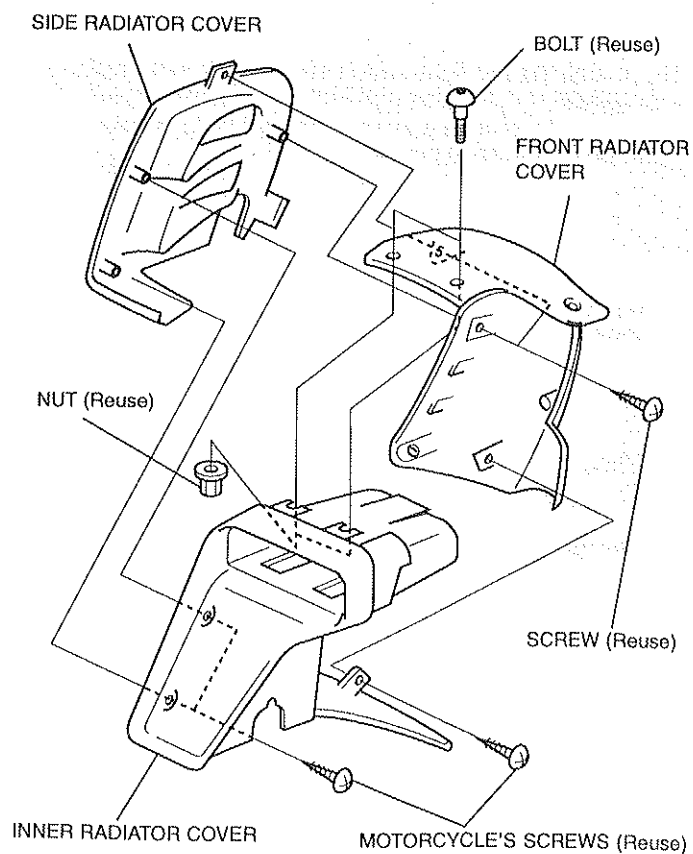
5. Disconnect the fuel tube, 2 vent tubes, and 2-pin connectors. Remove the fuel tank.



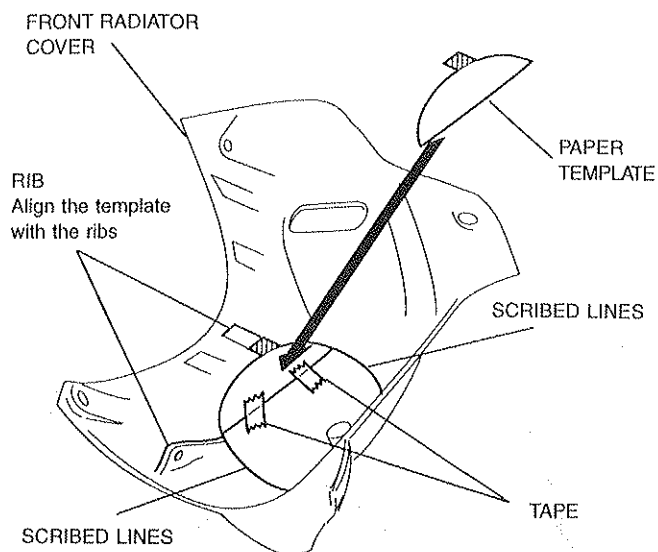
6. Remove the left and right radiator cover assemblies.



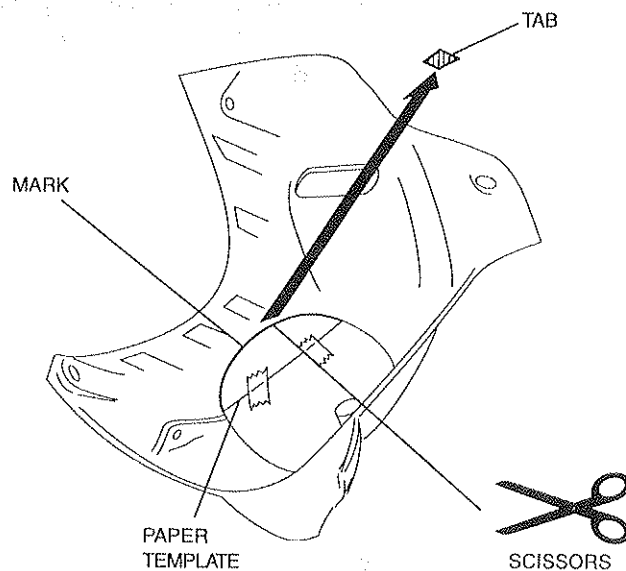
7. Disassemble the left radiator cover.



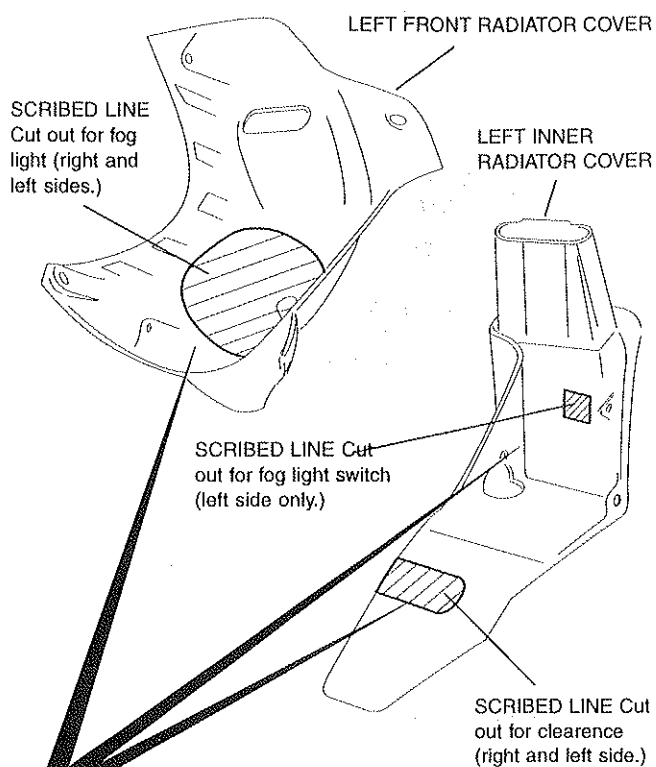
8. Cut out the paper templates from the last page of this instruction.
9. On the inside of the front radiator covers, align the edge of the template to the circular scribed lines and ribs as shown.



10. Tape the template in place and cut off the tab of the template. Mark the radiator covers at the edge of the template. Remove the templates.

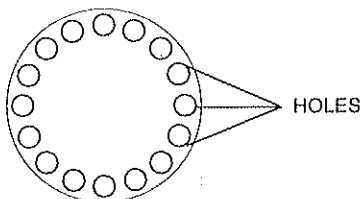


11. While wearing eye protection drill 6mm holes along the inner edge of the marked area as shown. Using diagonal cutters, cut between the holes you drilled and remove the marked area. Finish the edge of the hole with a file.

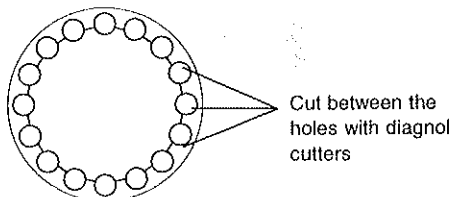


#### How to Cut Out The Marked Areas.

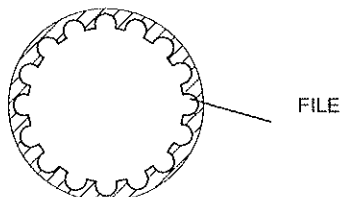
1. Drill holes along the inner edge of the scribed line.



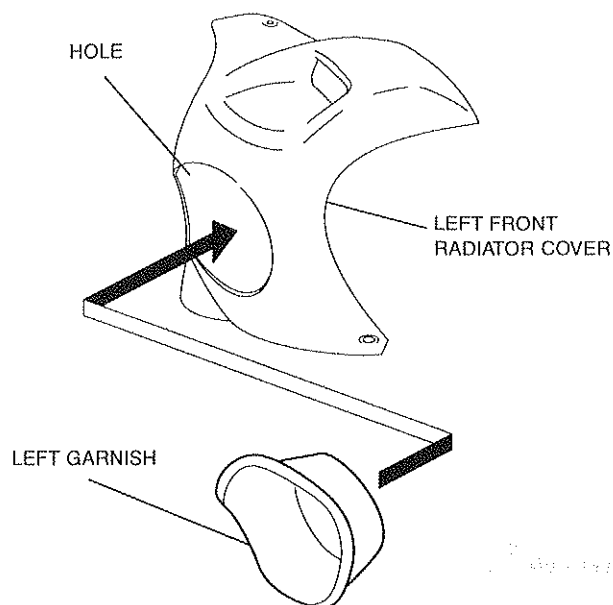
2. Cut out the marked area using diagonal cutters.



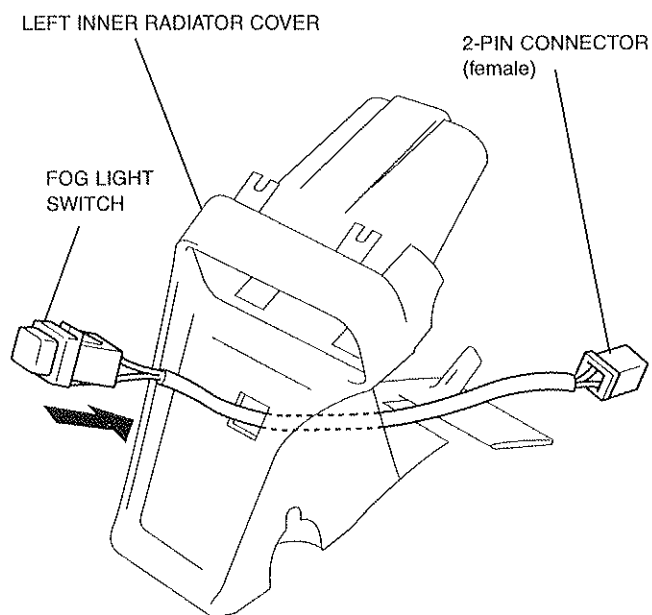
3. Finish the edge smooth and flat using a file.



12. On the inside of the left inner radiator cover find the two rectangular marked areas. Drill a 3mm hole at the corners of the rectangle. Use a utility knife to cut out the marked area.
13. On the inside of the right inner radiator cover find the one rectangular marked area. Cut out the area using the same method used in step 12.
14. Install the left and right foglight garnish onto the front radiator covers.

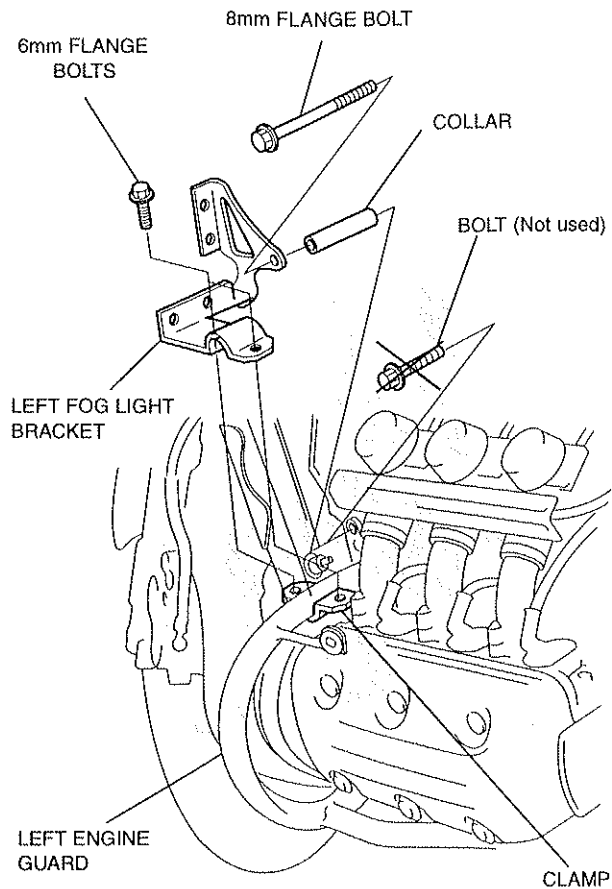


15. Install the fog light switch into the left inner radiator cover.

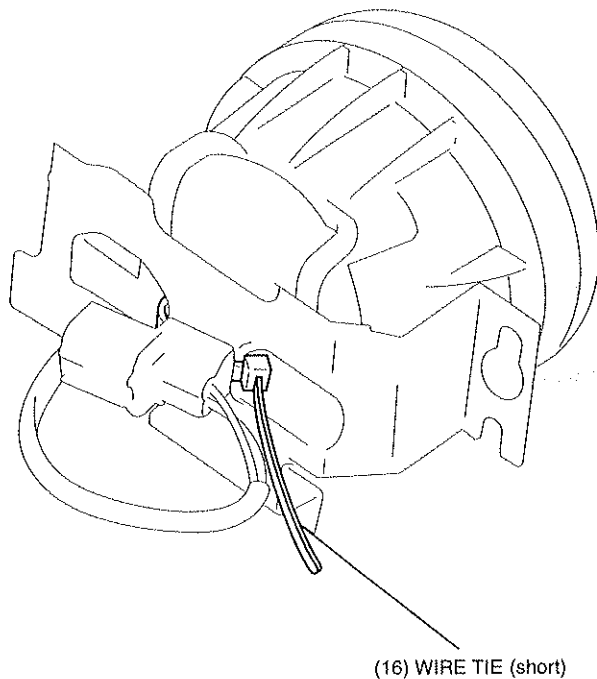


16. Reassemble the right and left front side covers in the reverse order of disassembly.

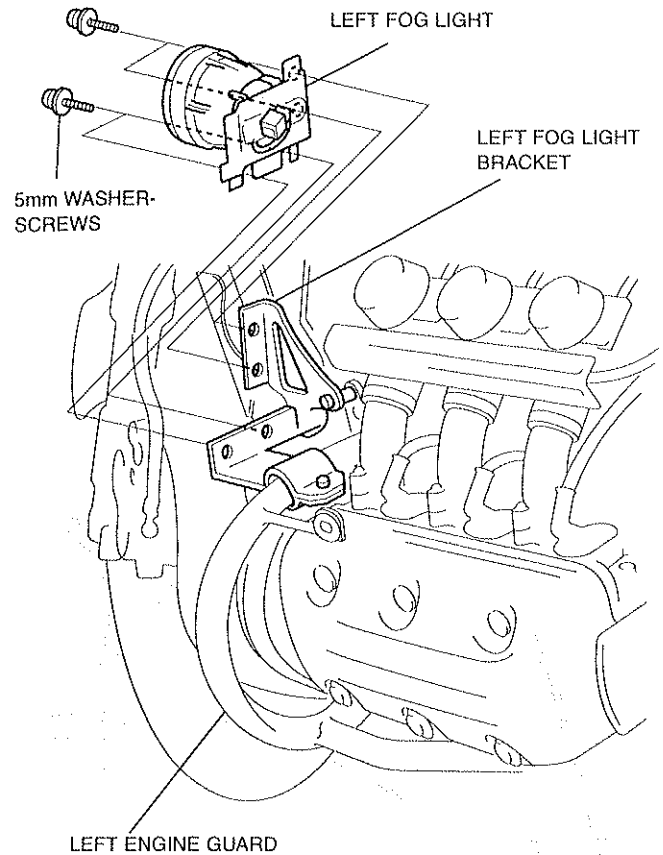
17. Install the left fog light bracket onto the left engine guard as shown.



18. Secure the left fog light connector to the left fog light assembly with a short wire tie as shown.

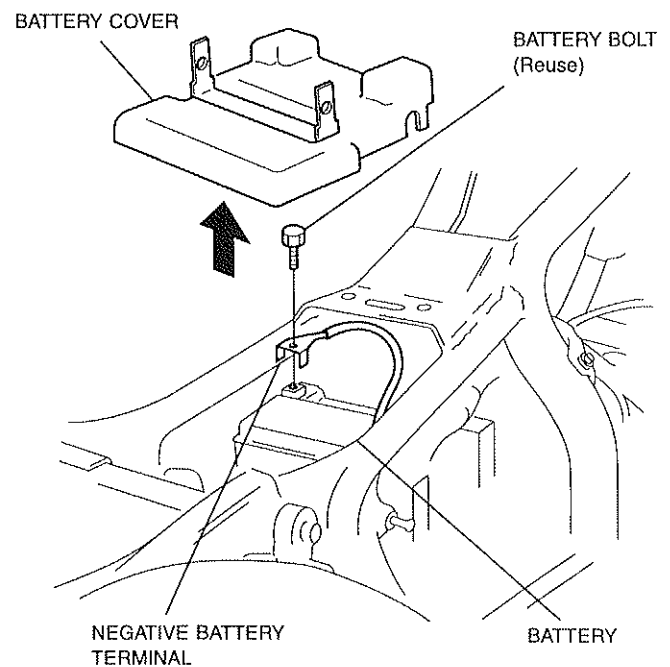


19. Install the left fog light onto the left fog light bracket.

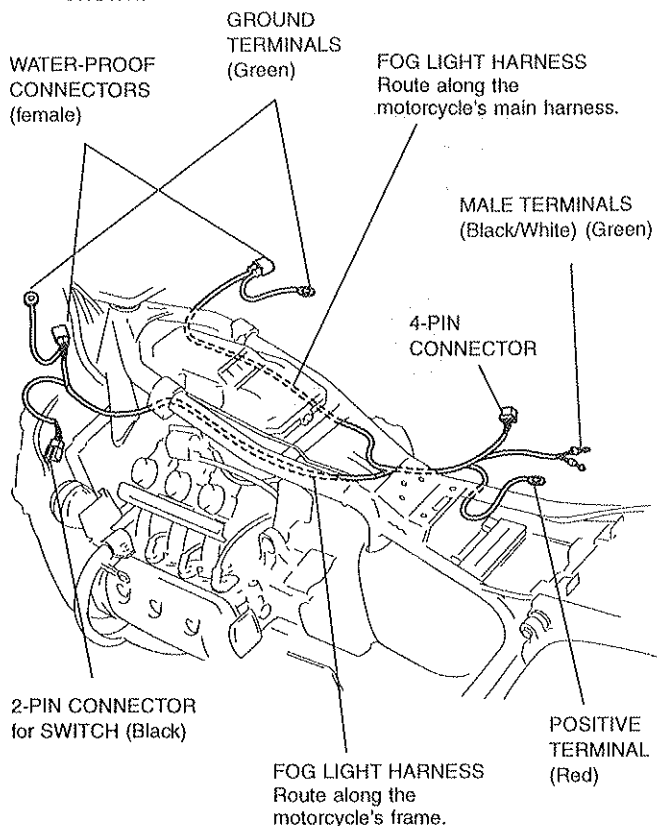


20. Repeat steps 17 through 19 to install the right side fog light.

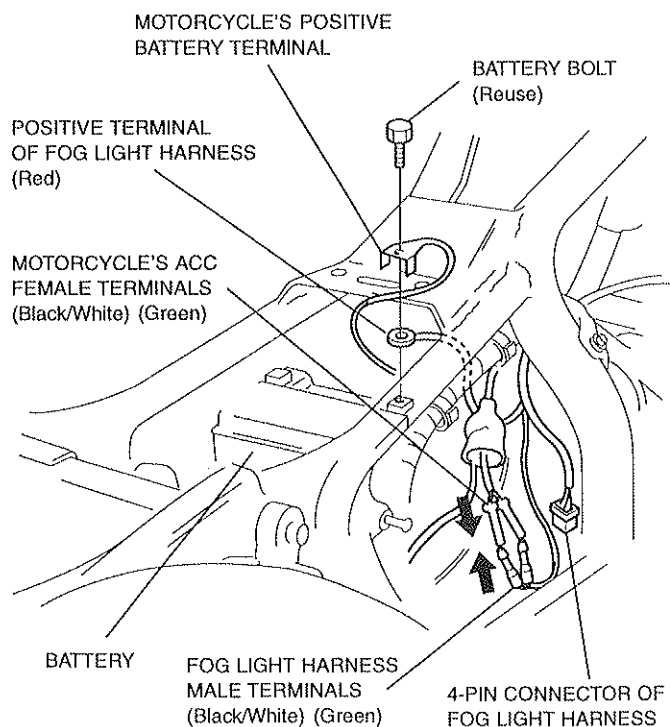
21. Remove the battery cover and disconnect the negative terminal from the battery.



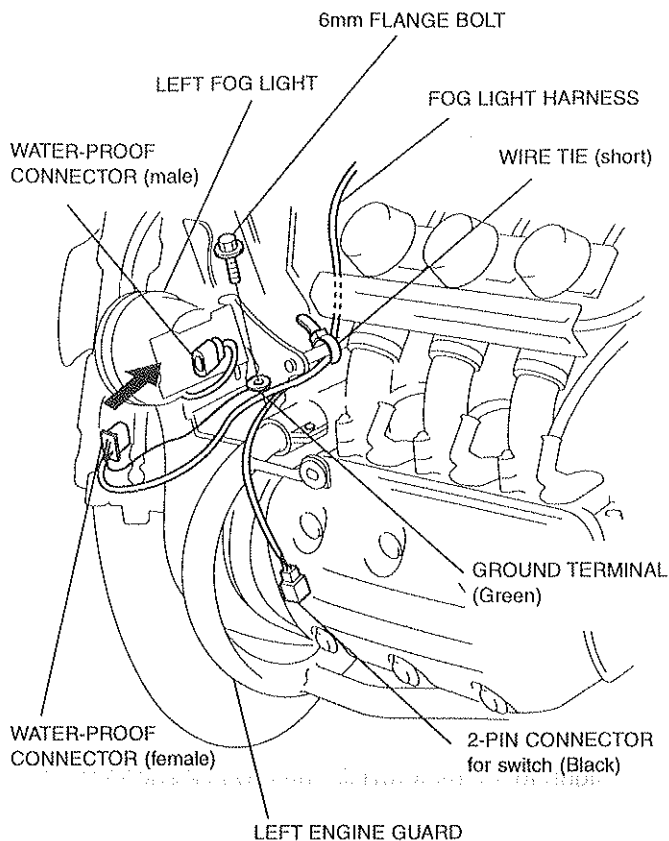
22. Route the fog light harness on the motorcycle as shown.



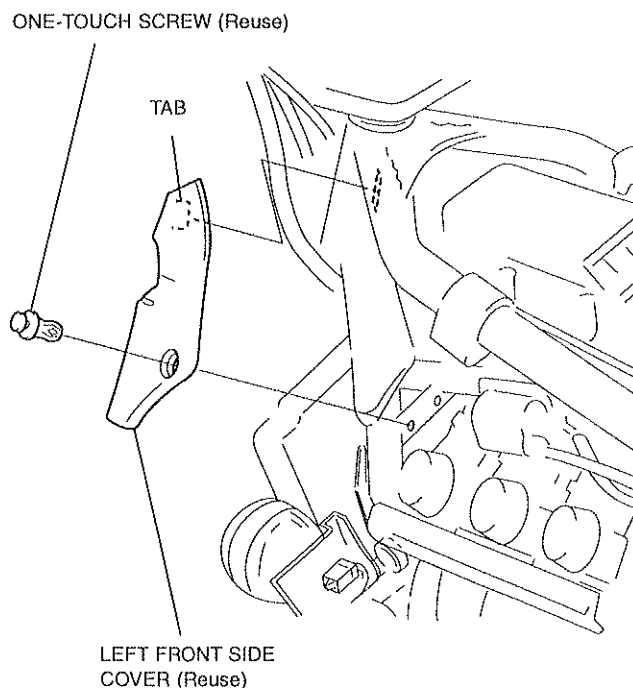
23. Connect the positive terminal of the fog light harness to the battery. Connect the 2 male terminals of the fog light harness to the motorcycle's ACC female terminals.



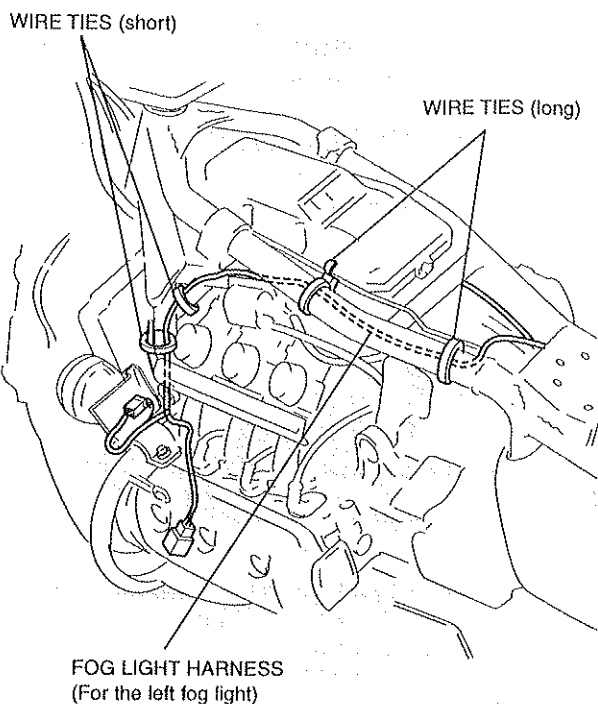
24. Connect the fog light harness to the left fog light. Attach the ground terminal to the fog light bracket's 6mm flange bolt. Secure the harness with the wire tie in the area shown.



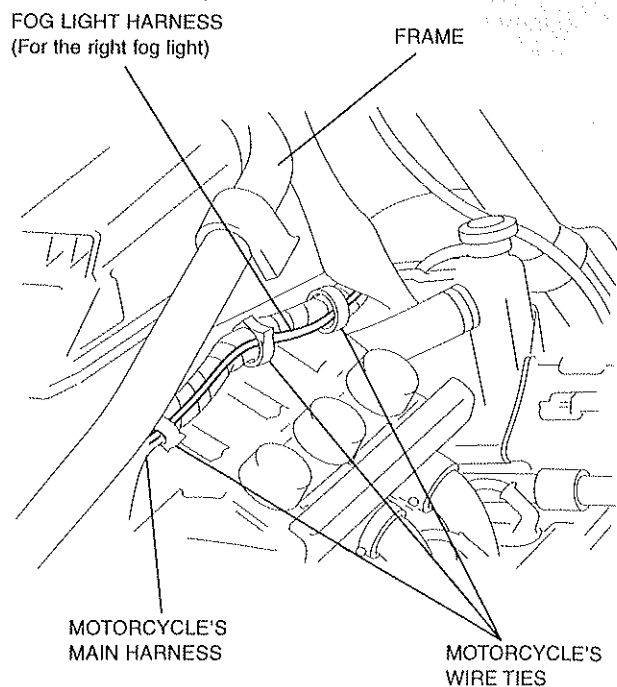
25. Remove the left and right front side covers.



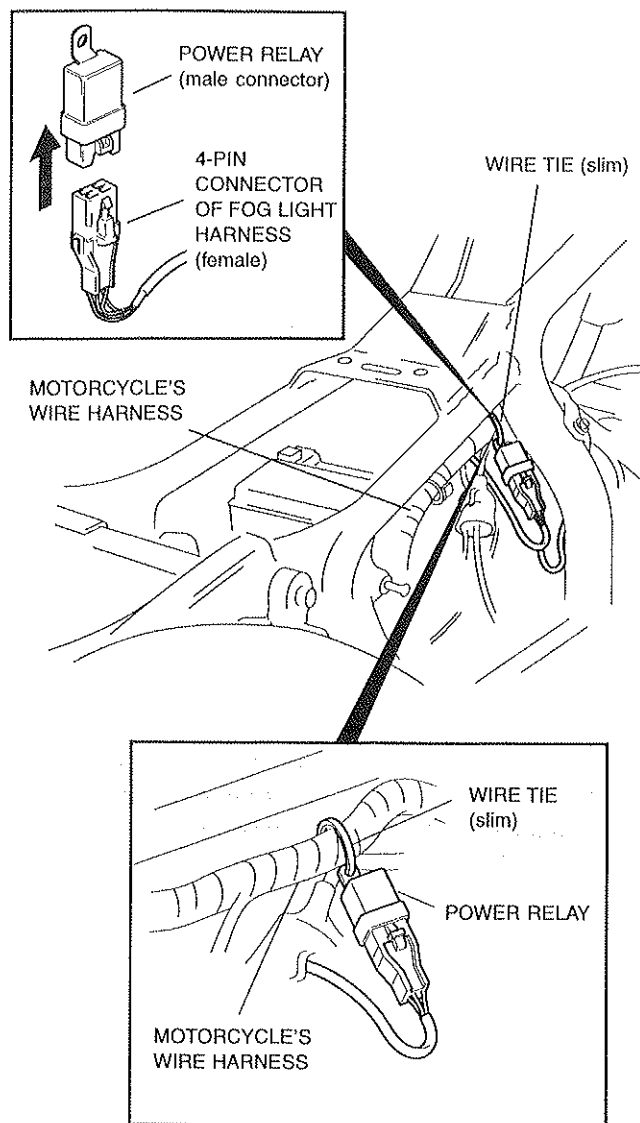
26. Secure the fog light harness (routed to the left fog light) to the motorcycle's frame with 2 long wire ties and 2 short wire ties in the areas shown.



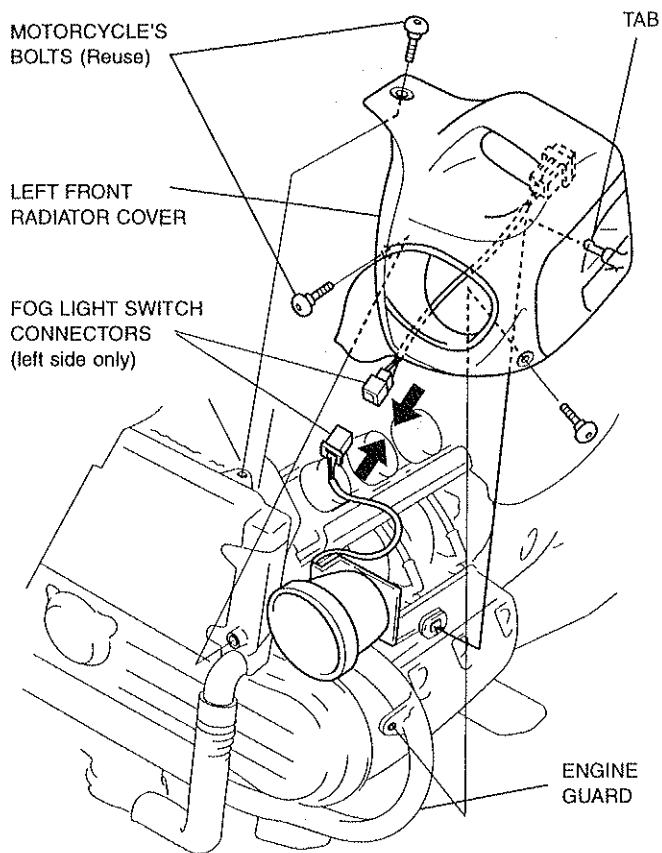
27. Secure the fog light harness (routed to the right fog light) to the motorcycle frame with 2 short wire ties. Reuse the motorcycle's existing 3 wire ties to secure the fog light harness to the motorcycle's main harness as shown.



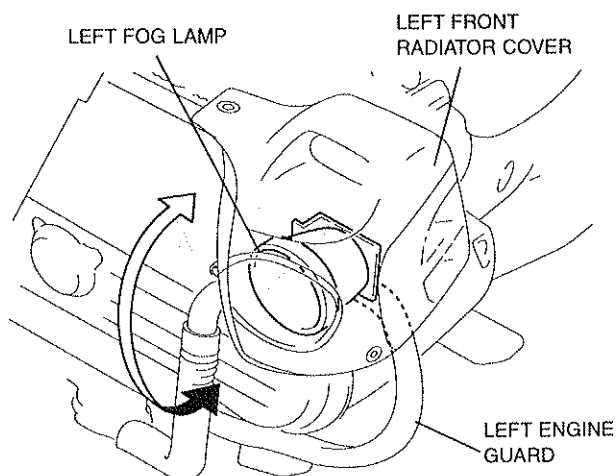
28. Install the front side covers in the reverse order of removal.
29. Plug the power relay into the 4-pin connector of the fog light harness. Secure the power relay to the motorcycle's main harness with the wire tie (slim).



30. Temporarily install the left front radiator cover as shown. Do not tighten the bolts yet.



31. The fog light should be centered in the fog light garnish. If the fog light is not centered remove the radiator cover, loosen the fog light bracket bolts and adjust the bracket to center the fog light. Tighten the fog light bracket bolts to their specified torque.

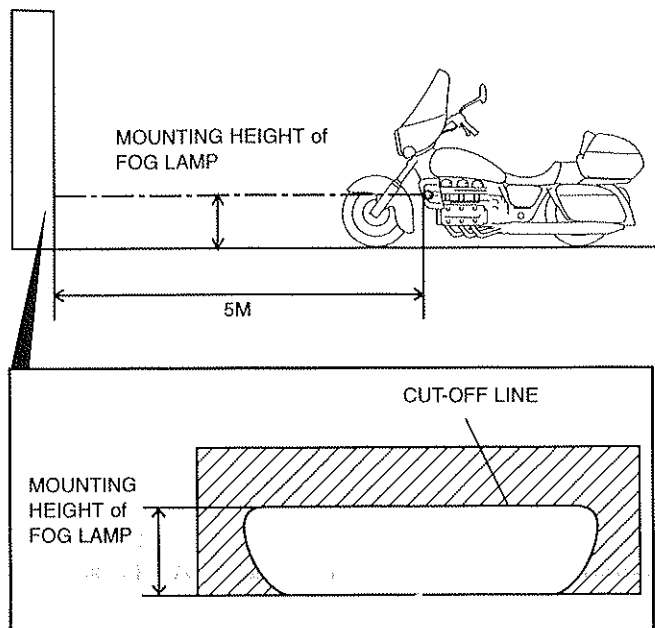


32. Plug the fog light switch connector into the fog light harness and install the left front radiator cover. Tighten the bolts to their specified torque.
33. Repeat steps 30 through 32 to install the right fog light and radiator cover.

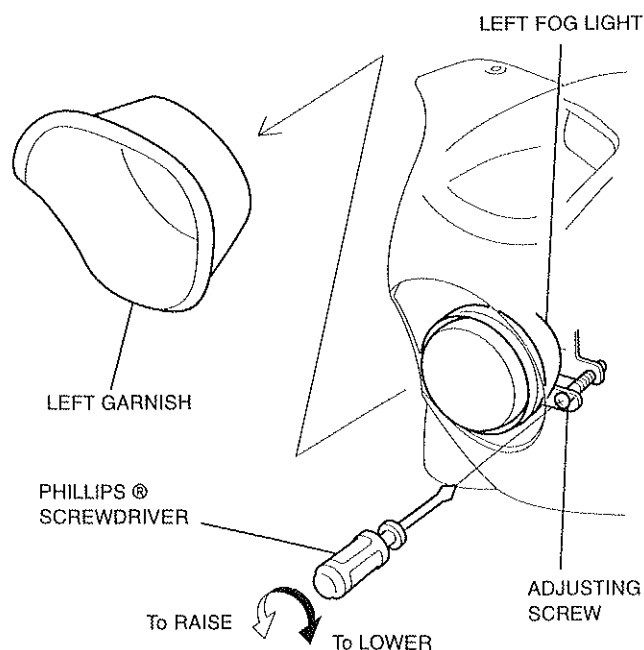
34. Install the fuel tank in the reverse order of removal.
35. Install the battery cover, seat, and right side cover in the reverse order of removal.
36. Reset the clock as described in the Owner's Manual
37. Be sure to tighten all bolts, nuts and other fasteners to their specified torques.

### ADJUSTING THE FOG LIGHT AIMING

38. Place the motorcycle on a level surface, 5m away from the aiming screen. Turn on the fog lights.



39. To adjust the aiming turn the aiming adjusting screw. Aiming is correct if the cut-off line of the beam is at the same height as the mounting height of the fog lamp.





## USE AND CARE INFORMATION

### Operating the Fog Lights

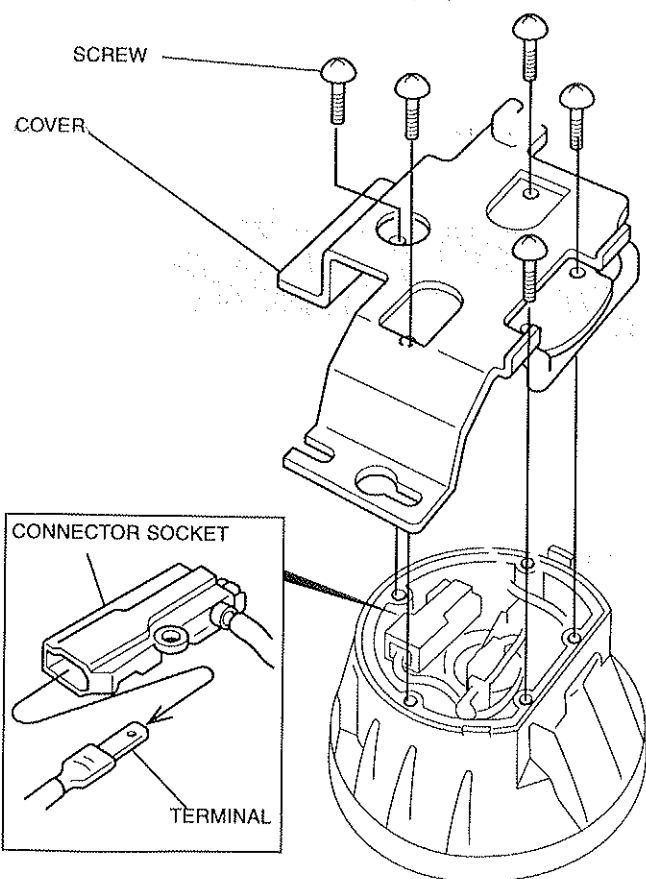
- Turn the key switch to the "on" position.
- Press the fog light switch.
- If the fog lights don't come on, check the fuse, the connectors, the ground connections and the battery connections.

### Replacing the Bulb

#### NOTE:

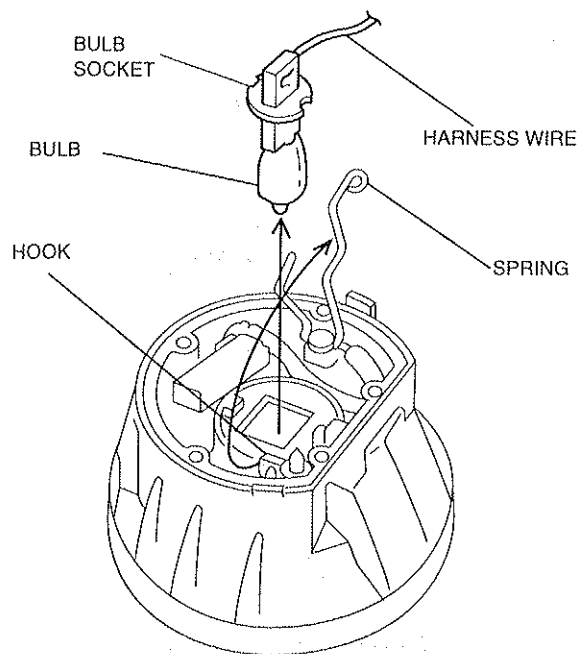
- Use only a genuine Honda Halogen light bulb of specified wattage
- Do not touch the bulb. Oily or greasy substances on the bulb can shorten its service life due to the heat when the bulb is turned on. If the bulb is accidentally touched, wipe it clean with a clean, soft cloth that has been dampened with denatured alcohol or a mild detergent solution.

1. Remove the fog light from the motorcycle.
2. Remove the cover from the fog light.

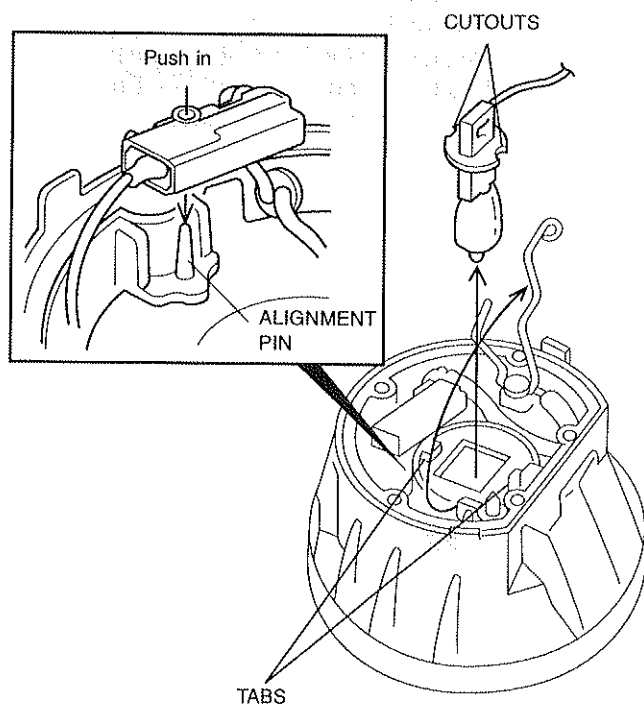


3. Release the connector socket from the housing, then disconnect the terminal.

4. Release the spring from the hook, and pull out the bulb socket from the fog light housing.

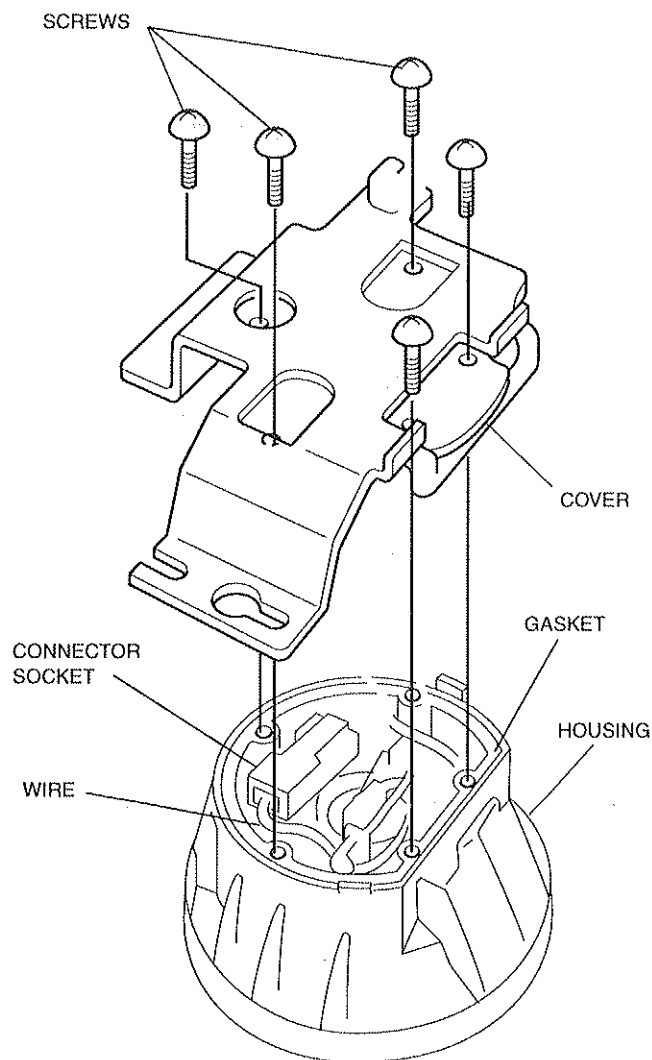


5. Replace the bulb with a new one.
6. Align the bulb socket cutouts with the locating tabs, and reinstall the bulb socket.



7. Connect the terminal to the connector socket and install the connector socket onto the alignment pin.

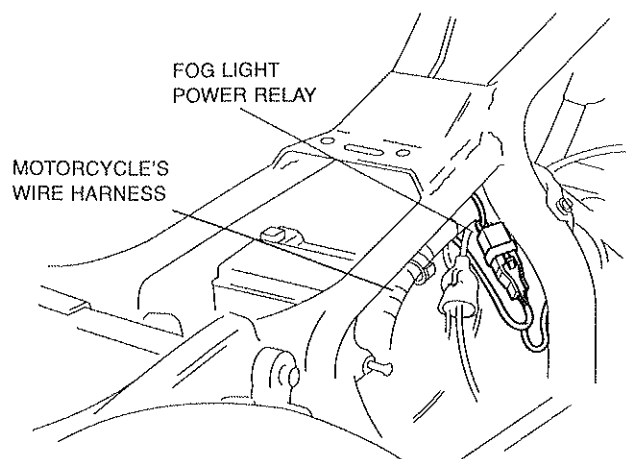
8. With the gasket in place reinstall the cover and tighten the screws securely. Make sure the wire is not pinched between the cover and the housing.



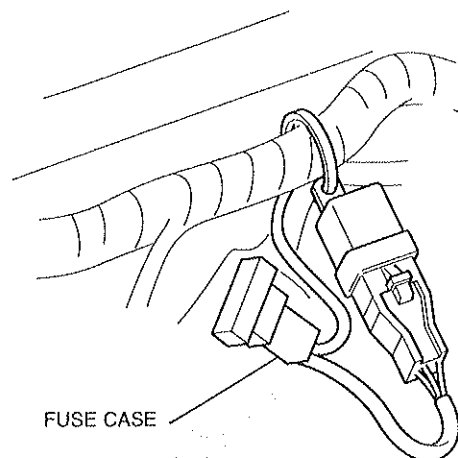
9. Reinstall the fog light onto the motorcycle in the reverse order of removal.
10. Check the operation of the fog light, and adjust the aiming if necessary.

## Replacing the Fuse

1. Remove the right side cover.
2. Find the fuse holder taped to the fog light harness located near the fog light power relay.



3. Remove the vinyl tape to free the fuse case from the fog light harness and replace the fuse with a new one.



4. Reinstall the fuse case and right side cover in the reverse order of removal.

## SPECIFICATIONS

Halogen fog light H13A bulb 12V-35 W:  
P/N 08V31-MBY-100F

Fuse 10A: P/N 98200-41000

