

INSTALLATION INSTRUCTIONS

Accessory

SWITCH PLATE/VOLT **METER/WIRE HARNESS** P/N 0SA30-HL4-100

Application

SXS1000M3/M3P/M5D/M5P

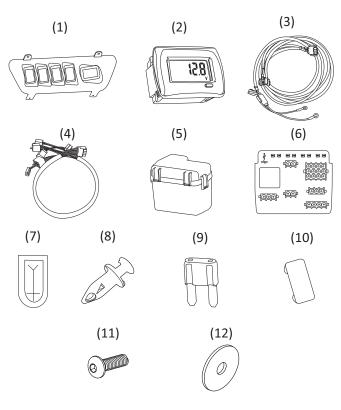
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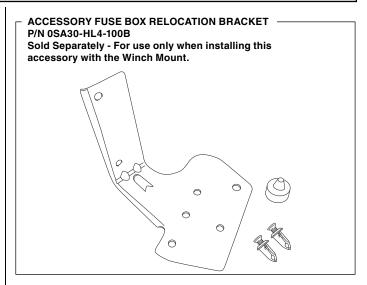
Issue Date **REVISED:** February 2016

Honda Dealer: Please give a copy of these instructions to your customer.

PARTS LIST



No.	Description	Qty
(1)	Switchplate	1
(2)	Volt meter	1
(3)	Power harness	1
(4)	Switch harness	1
(5)	Accessory fuse box	1
(6)	Power circuit board (PCB)	1
(7)	Grommet	1
(8)	Trim clip	5
(9)	Fuses (one 10A, one 7.5A, two 5A)	4
(10)	Switch blanking plate	3
(11)	5 x 35 mm screw	2
(12)	5 mm washer	2
(13)	Installation Instruction URL (not shown)	1



TOOLS REQUIRED

Flat blade screwdriver #2 Phillips screwdriver 3/8 inch (9 mm) drill bit 7/32 inch (5.6 mm) drill bit 1 ½ inch (38 mm) hole saw Power drill **Pliers**

Awl

Marker

TORQUE CHART

Tighten all screws, bolts, and nuts to their specified torque values. Refer to the Service Manual for the torque values of the removed parts.



USE AND CARE INFORMATION

- The accessory power distribution kit adds a relay controlled, fused electrical distribution panel for Honda Signature accessories only. Connecting components other than those approved by Honda may result in damage to the wire harness or accessory. Damage caused by the connection of non-approved accessories is not covered by Honda Warranty.
- The distribution system activates when the ignition switch is turned ON and automatically turns off all connected accessories when the ignition switch is turned OFF.
- The system is fused at the battery and each accessory has a fuse to prevent system disruption if there is a fault with a single accessory.
- The integrated volt meter allows the user to manage the electrical loads to prevent discharging the battery during use.

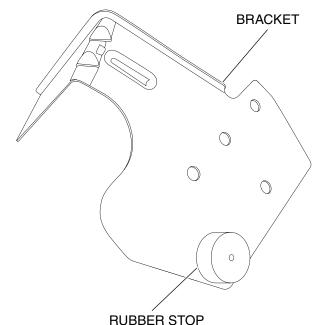
INSTALLATION

1. Refer to the Service Manual for the vehicle and remove the front hood.

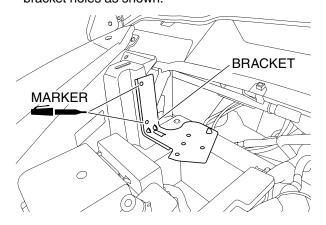
Disconnect the battery negative (-) terminal.

When Installing With Winch Mount

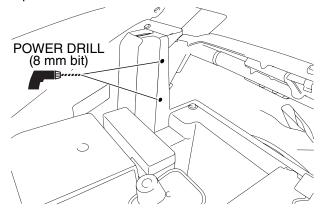
1. Install the rubber stop to the bottom of the accessory fuse box relocation bracket as shown.



 Place the accessory fuse box relocation bracket against the front fender (right side) as shown.
 Make two drill marks on the front fender, through the bracket holes as shown.

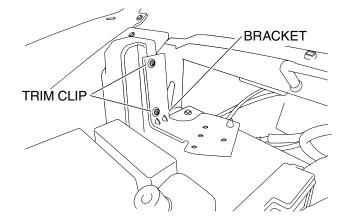


3. Drill an 8 mm hole at the center of each marked point on the front fender.



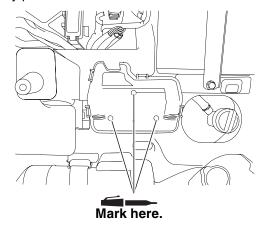
 Install the accessory fuse box relocation bracket with the supplied trim clips as shown.

Proceed to Step 4 of the installation.



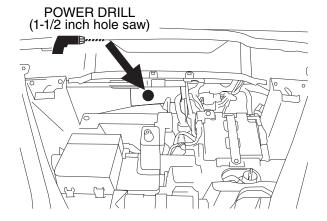
Without Winch Mount

2. Place the accessory fuse box into the pocket of the body panel as shown. Transfer the location of the three mounting holes from the fuse box into the body panel with a marker.

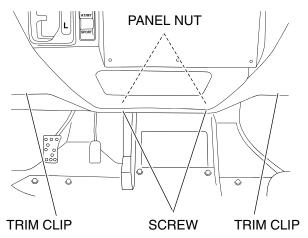


- With the accessory fuse box removed, drill 3/8 inch (9 mm) holes at the marked locations.
 Note: Be careful when drilling through the panel that you don't damage anything behind it.
- 4. Empty all contents from the instrument panel center cubby.

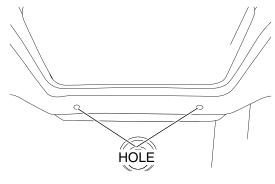
From the hood opening, locate the rear of the cubby and drill a 1-1/2 inch (38 mm) hole using a hole saw at the location shown. Be sure the entire hole is located in the flat top of the cubby.



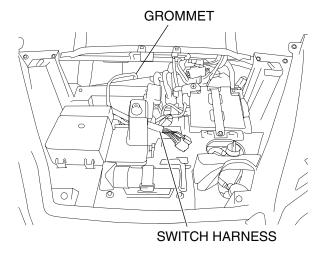
- 5. Inside the cabin, remove the center two screws and two trim clips holding the instrument panel to the front floor cover.
- 6. Remove the panel nuts from the center two holes and set them aside for re-use later. Re-install the two outer screws.



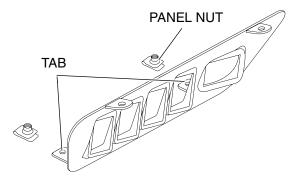
7. Drill two 7/32 inch (5.6 mm) holes into the cubby panel by passing the drill bit through the open holes in the front floor cover at the positions shown.



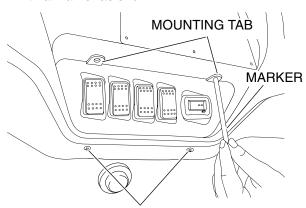
8. Route the switch harness from the passenger cab through the large hole in the cubby to the underhood bay so that the 12-pin and 2-pin connectors are inside the under-hood bay as shown. Install the grommet in the cubby hole.



9. Install the two panel nuts onto the lower tabs of the switch plate as shown. The flat portion of the nut should face down.



- 10. Position the panel into the cubby and loosely install the two provided 5 x 35 mm screws through the instrument panel into the switch plate panel nuts.
- 11. With the lower screws in place, hold the switch plate into the cubby and transfer the location of the two mounting tabs onto the top panel of the cubby with a marker as shown.

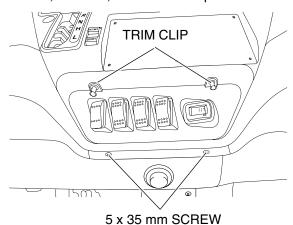


5 x 35 mm SCREW

- 12. Remove the switch plate and drill a 3/8 inch hole through each mark on the cubby.
- 13. Install the volt meter and switches (provided with each accessory) into the switch plate in the preferred configuration.
 - Connect the switch harness to each switch as indicated by the label on each switch connector.

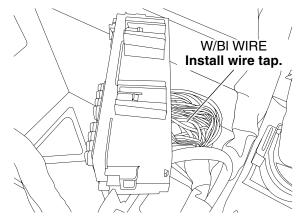
Connect the volt meter wire to the volt meter. If any switch positions are left open, install a blanking plate in the opening.

14. Install the switch plate with the two 5 x 35 mm screws, washers, and two trim clips as shown.



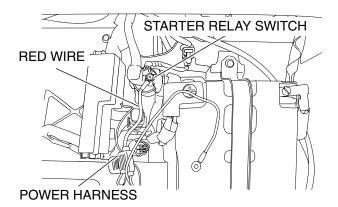
- 15. Under the hood, remove the original equipment fuse panel cover and remove the fuse panel from the body.
 - Locate the White/black wire exiting the 15A accessory circuit fuse.
- 16. Install the power harness wire-tap connector onto the White/black wire. Be sure the wire tap connector is locked closed.

Replace fuse panel and cover.



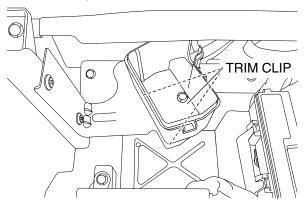
17. Connect the power harness red wire to the battery side of the starter relay switch as shown.

Route the power harness towards the accessory fuse box location.



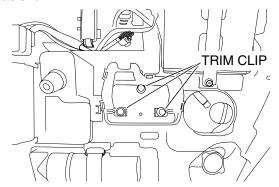
18a. When Installing With Winch Mount

Install the accessory fuse box to the bracket with three trim clips as shown.



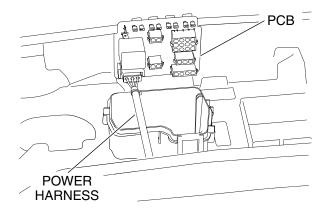
18b. When Installing Without Winch Mount

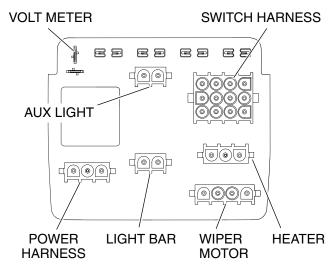
Install the accessory fuse box with three trim clips as shown.



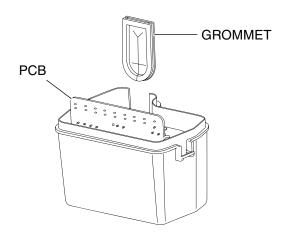
19. Install all other switched Honda Signature electrical accessories at this time before proceeding.

 Route all accessory wire harnesses according to their Installation Instructions and then connect them to their corresponding terminal on the Power Circuit Board (PCB).





21. Install the fusebox grommet over the wires, and slide the PCB into the slots of the fusebox.

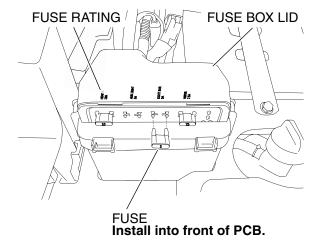


22. Snap the lid onto the fusebox, securing the PCB and grommet in place.

Install the fuses for the installed accessories into the face of the PCB as shown.

 Make sure the fuse rating matches the value printed on the fuse box lid.

Install the fuse cover.



- 23. Install the ring terminal of the power harness black wire over the battery negative (-) terminal bolt.

 Reconnect the battery negative (-) terminal.
- 24. Turn the ignition switch to ON and test the function of all connected accessories.
- 25. Use the included zip-ties to secure the switch and power harnesses.
- 26. Re-install the front hood.