

# **INSTALLATION INSTRUCTIONS**

Accessory

SWITCH PLATE WITH VOLT METER P/N 0SA30-HL6-A00 Application
SXS1000S2R
SXS1000S2X
SXS1000S4
SXS1000S4D

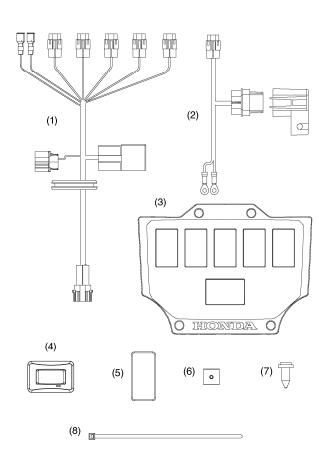
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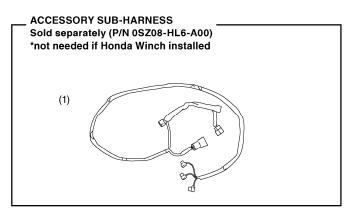
August 2019

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

## **PARTS LIST**



No.	Description	Qty
(1)	Main harness	1
(2)	Battery terminal harness	1
(3)	Switch cover	1
(4)	Voltmeter	1
(5)	Blank plate	4
(6)	Drill stop	1
(7)	Trim clip	4
(8)	Cable tie	8
(9)	Installation Instruction URL (Not shown)	1



No.	Description	Qty
(1)	Accessory sub-harness	1

### **TOOLS REQUIRED**

Power drill 8 mm or 5/16 inch drill bit 38 mm or 1 ½ inch hole saw bit Pencil

### **USE AND CARE INFORMATION**

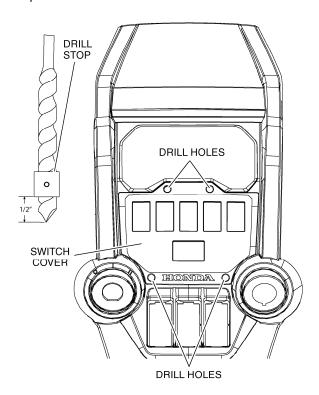
- Check the accessory mounts frequently and retighten if necessary.
- Replace this accessory with a new one if it is damaged or discolored excessively.
- Never use petroleum solvents such as gasoline, thinner, benzine, acid, or alkaline cleaners.



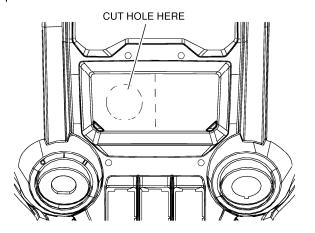
#### INSTALLATION

## **A CAUTION**

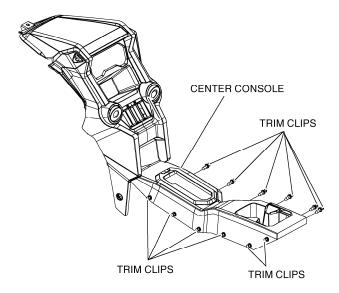
- To prevent burns, allow the engine, exhaust system, radiator, etc., to cool before installing the accessory.
- 1. Place the switch cover over the compartment in the center instrument panel. Mark the locations of the four holes onto the center instrument panel with a pencil, then remove the switch cover.
- 2. Attach the drill stop to a 8 mm or 5/16 inch drill bit  $\frac{1}{2}$ " from the tip.
- 3. Drill a hole in all four marked locations in the center instrument panel. Do not drill any farther than the drill stop allows.



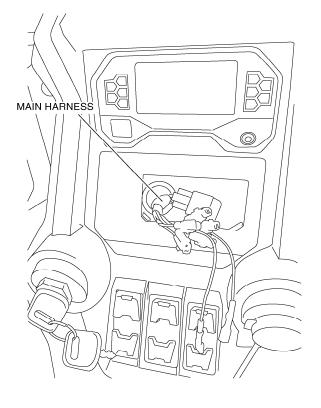
4. Cut a hole in the back of the center instrument panel compartment using a 38 mm or 1.5 inch hole saw bit. Make sure the hole is centered in the left half of the panel.



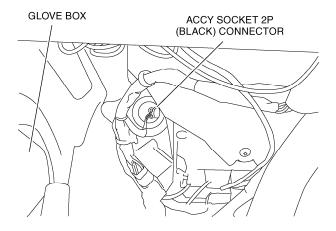
5. Remove the twelve trim clips securing the center console, then remove the center console. Set all parts aside to be reinstalled.



6. Remove the vehicle's hood and route the five white connectors, one red wire, one black wire, and the relay on the end of the main harness through the hole cut in the back of the center instrument panel. Install the gasket on the harness, then into the hole as shown.

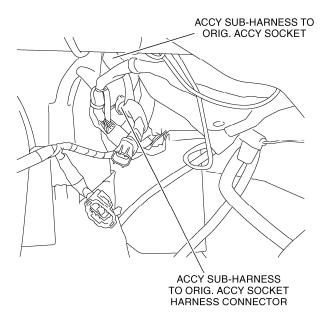


7. Disconnect the original accessory socket 2P (Black) connector located in the hood compartment on the backside of the instrument panel.

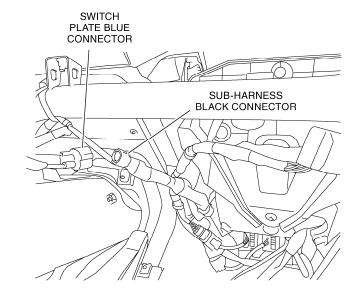


8. Connect the 2P (Black) connector at the end of the Accessory Sub-harness to the original accessory socket.

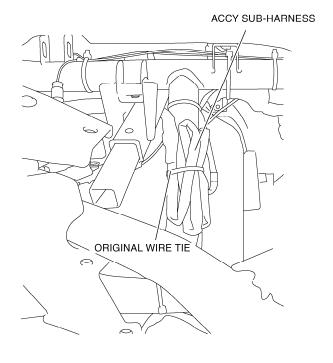
Connect the nearest Accessory Sub-harness 2P (Black) connector to the original accessory socket harness 2P (Black) connector (as shown).



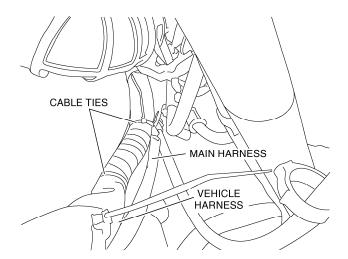
9. Connect the blue connector from the Switch Plate harness to the remaining Accessory Sub-harness 2P (Black) connector (as shown).



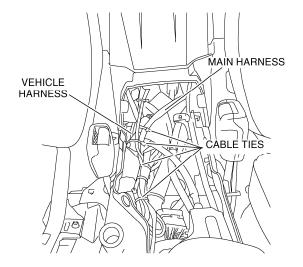
- Using electrical tape, wrap the remaining 3P (Natural) connector and three loose spade connectors then secure them to the Accessory Sub-harness for future use.
- 11. Bundle the remaining Accessory Sub-harness then use the original wire tie on the passenger frame rail to secure until further use (as shown).



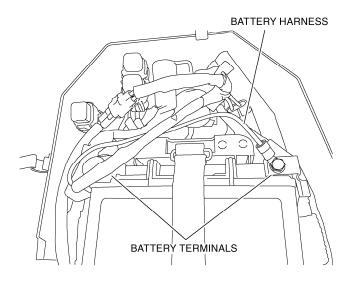
12. Route the other end of the main harness underneath the dash panel and into the center console. Attach the main harness to the vehicle harness using two cable ties evenly spaced along the length of the main harness.



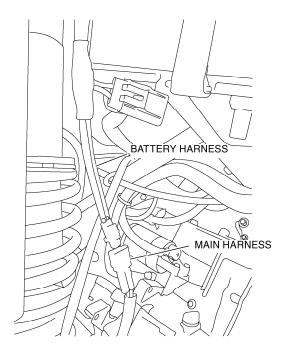
13. Route the main harness through the center tunnel between the seats in the cab alongside the vehicle harness. Attach the main harness to the vehicle harness using four cable ties evenly spaced along the length of the main harness.



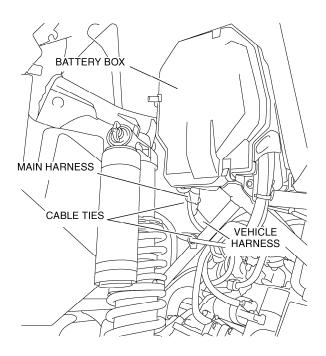
- 14. Route the end of the main harness through the back of the cab into the rear wheel well on the driver's side of the vehicle near the battery box.
- 15. Remove the battery box cover. Remove the battery terminal screws, then connect the (+) positive and (-) negative ends of the battery harness to the correct (+) positive and (-) negative terminal on the battery. Be sure to tighten the battery terminal screws securely.



16. Route the main harness through the opening in the bottom of the battery box, then connect it to the battery terminal harness. Reinstall the battery box cover.



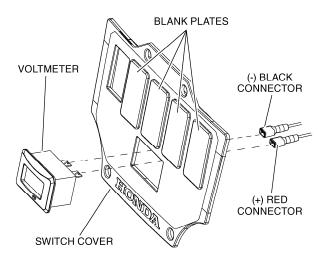
17. Attach the main harness to the vehicle harness using two cable ties evenly spaced along the length of the main harness.



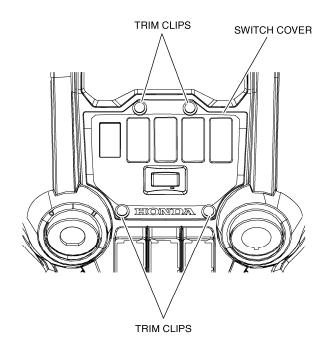
18. Install the voltmeter into the lower slot in the switch cover. Connect the (+) red and (-) black wires to the leads on the back of the voltmeter as shown. Install the blank plates into any unused slots in the switch cover. Leave slots open for any accessories to be installed that will utilize the switch cover.

NOTE: Install the volt meter so that the button on the front face is underneath the screen.

NOTE: The volt meter box may contain two extra terminal leads and rubber protectors. These components are not used to install this kit.



19. Neatly tuck all loose wires into the center instrument panel compartment, then install the switch cover using four trim clips as shown.



20. Reinstall the center console and the hood.