



# INSTALLATION INSTRUCTIONS

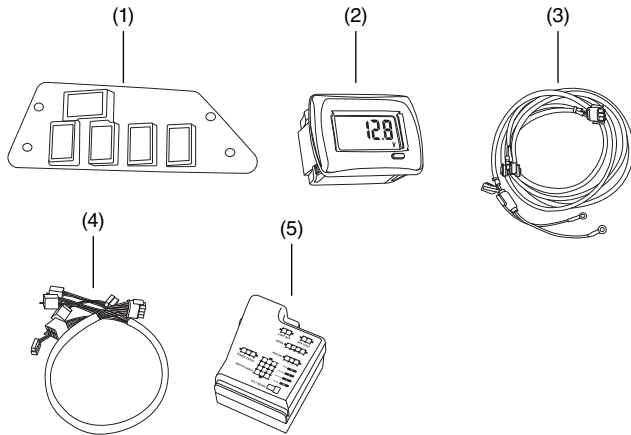
Accessory  
**AUXILIARY WIRE HARNESS**  
P/N 0SA30-HL3-100

Application  
**SXS700M4/M2**

Publication No.  
**MII 14607**  
Issue Date  
**Revised October 2013**

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

## PARTS LIST



No.	Description	Qty
(1)	Switch plate	1
(2)	Volt meter	1
(3)	Power harness	1
(4)	Switch harness	1
(5)	Accessory fuse box kit	1

### ELECTRICAL ACCESSORIES

Sold separately

The items below include the required switches and can be controlled with this accessory.

- Windshield Wiper Kit
- Light Bar
- Heater Kit
- Auxiliary Lights

## TOOLS AND SUPPLIES REQUIRED

Flat blade screwdriver  
 #2 Phillips screwdriver  
 90° right angle miniature drill  
 9 mm (3/8 in) drill bit  
 38 mm (1 1/2 in) hole saw  
 Pliers  
 Wire Cutters  
 Awl

## 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.

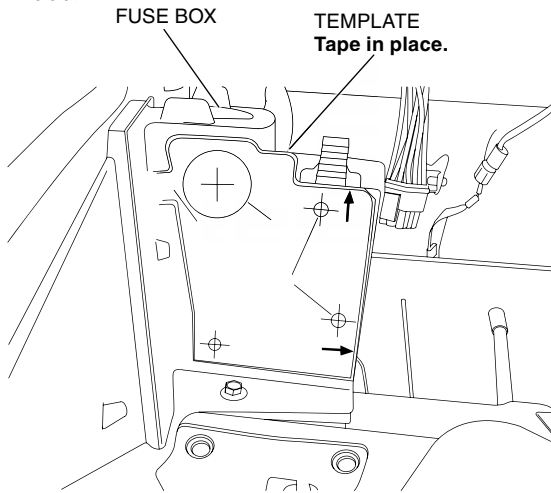
## USE AND CARE INFORMATION

- The accessory power distribution kit adds a relay controlled, fused electrical distribution panel for various accessories.
- The distribution system activates when the ignition switch is turned ON and automatically turns off your 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

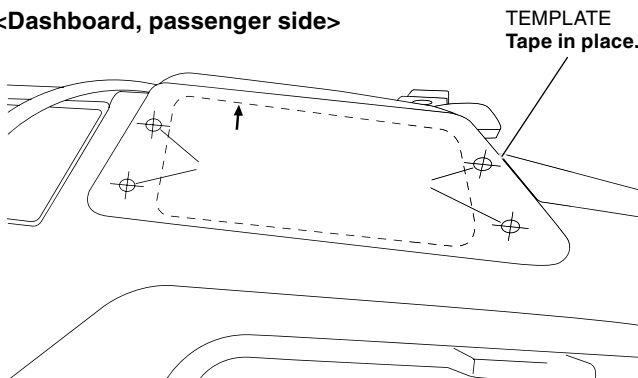
- Using the procedures in the Owner's Manual, remove the hood panel and front bench seat. Disconnect the negative (-) battery terminal.
- Cut out the drilling templates from pages 8 and 10. Under the hood and in front of the fuse box, align and tape the accessory fuse box drilling template to the body panel as shown. Mark the panel for drilling by using an awl to punch through the marks on the template. Remove the template and place the accessory fuse box on the panel to confirm the correct placement of drilling marks.

### <Under hood>



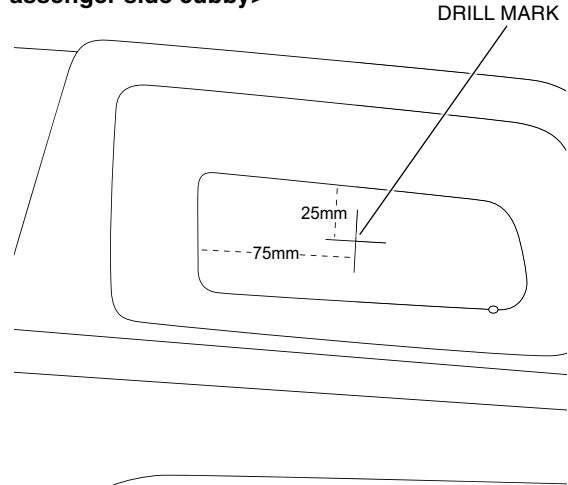
- With the accessory fuse box removed, drill two mounting holes in the marked locations with a 9 mm (3/8 in) drill bit. Drill the wiring hole with a 38 mm (1-1/2 in) hole saw.
- On the passenger side dashboard, tape the switch plate drilling template over the opening in the dash. Mark the panel for drilling by using an awl to punch through the marks on the template. Remove the template and place the switch plate on the panel to confirm the correct placement of drilling marks.

### <Dashboard, passenger side>



- With the switch plate removed, drill four switch plate mounting holes in the marked locations with a 9 mm (3/8 in) drill bit.
- Apply a strip of 2 inch wide masking tape to the inside of the passenger side cubby. Use a marker to make a drilling mark 25 mm from the top edge and 75 mm from the left edge of the cubby as shown. Mark the panel for drilling by using an awl to punch through the mark on the tape.

### <Passenger side cubby>



- Drill a wiring hole in the cubby at the marked point with a 38 mm (1-1/2 inch) hole saw.
- Route the switch harness starting in the passenger cabin. Feed the 12 pin (white) connector and 2 pin (black) connector through the hole in the dashboard cubby.

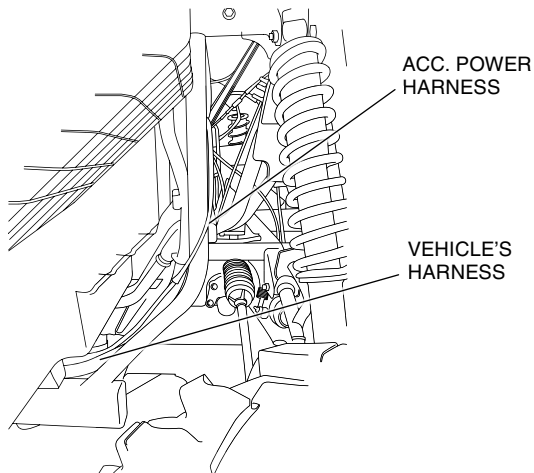
Under the hood, continue routing the wires to the fuse box mounting location by feeding them through the hole towards the front of the vehicle. Use three of the included zip-ties to secure the harness along the run.

- Route the power harness starting from the passenger side front wheel well. Feed the 3 pin (color) power connector through the fuse box wiring hole towards the front of the vehicle.

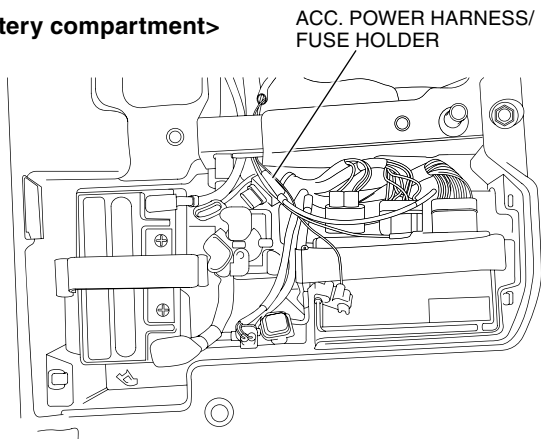
Following the vehicle's wire harness, route the two ring terminals and fuse holder along the frame rails toward the passenger cabin, and up into the battery compartment.

Route the remaining wire-tap upwards, following the vehicle's wire harness and into the vehicle's fuse block compartment. Use five of the included zip-ties to secure the harness along the run.

**<Right front wheel well>**

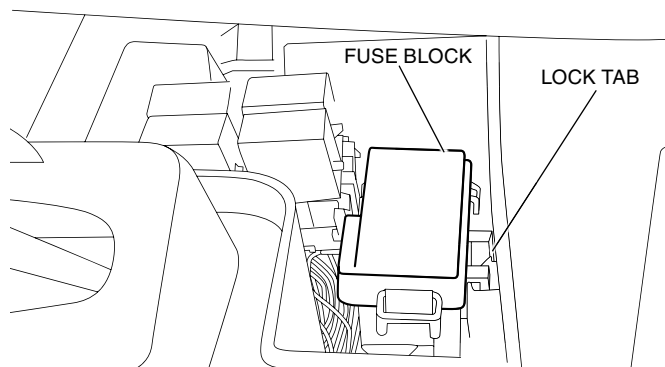
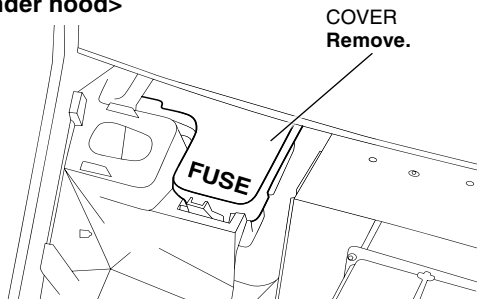


**<Battery compartment>**



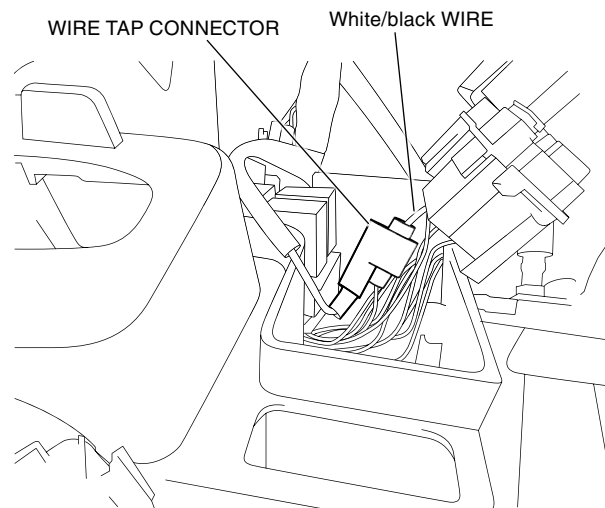
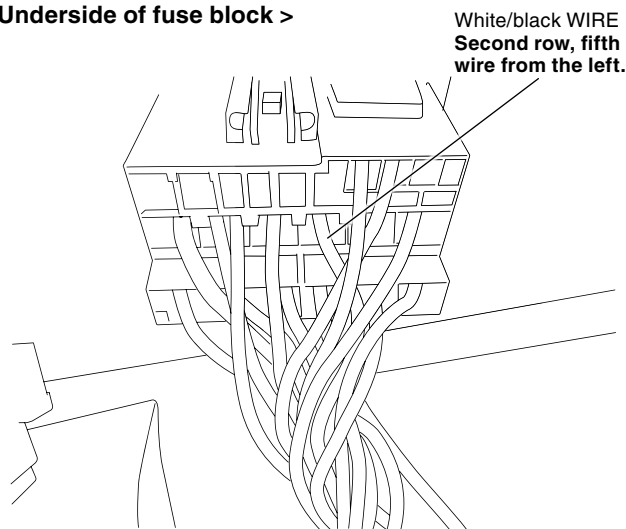
- Remove the fuse box cover. Release the fuse block from the side of the compartment using a small flat blade screw driver to release the locking tab.

**<Under hood>**



- Turn the fuse block over and connect the power harness wire tap connector to the White/black wire in the position shown. Be sure the tap connector is locked closed.

**<Underside of fuse block >**

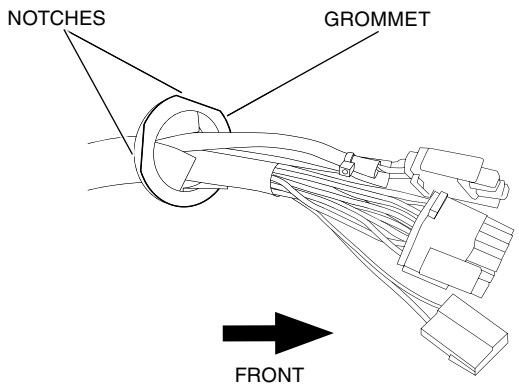


12. Reinstall the fuse block onto the body panel.  
Reinstall the fuse box cover.
13. If installing the heater kit, windshield wiper kit, or accessory light kits, install those accessories at this point. Route all wiring through the large hole drilled in Step 3.

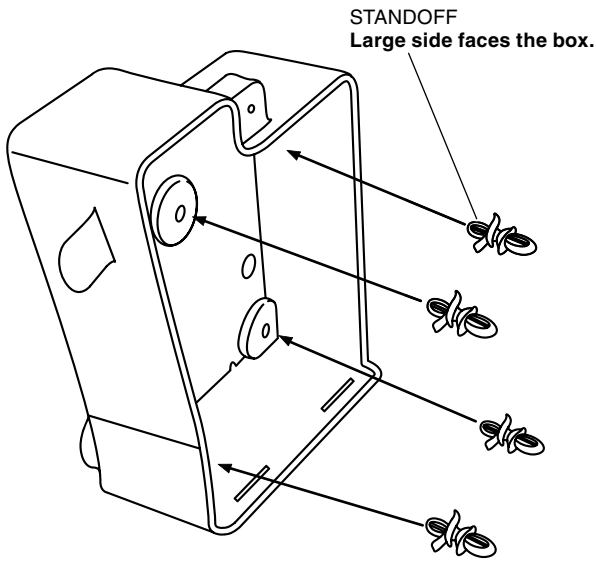
**NOTE**  
It's easier to route these wires before installing the accessory fuse box.

14. Install the included grommet on the wires with the notched lip facing the front of the vehicle.  
First route the 12 pin connector through the grommet, followed by the 4 pin connector, the 3 pin connectors, the 2 pin lighting connectors, and finally the 2 pin volt meter connector.

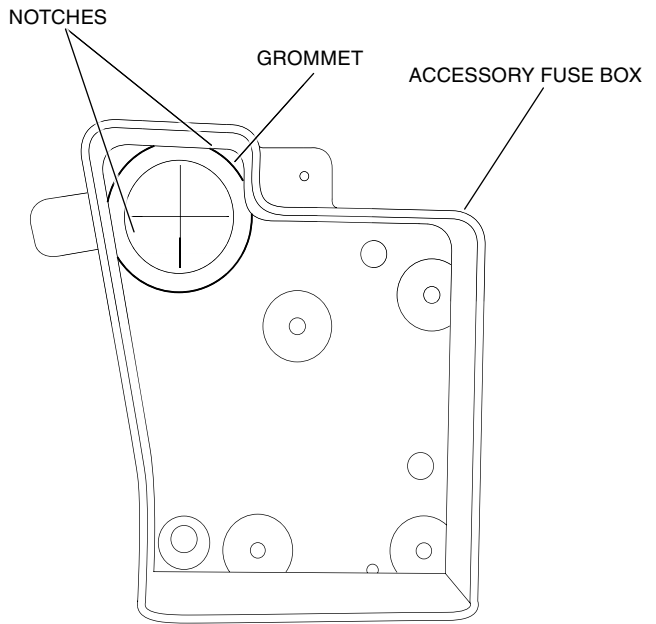
**NOTE**  
Take care not to damage the grommet when pushing the connectors through.



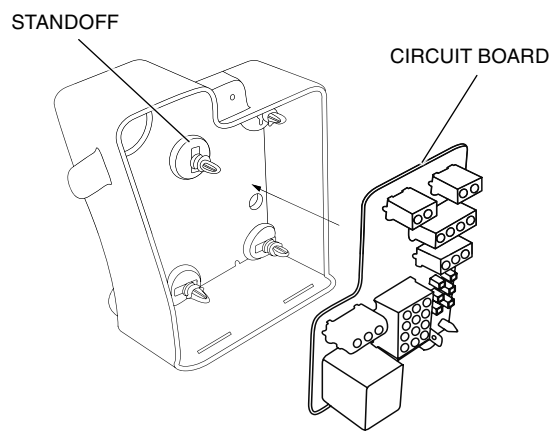
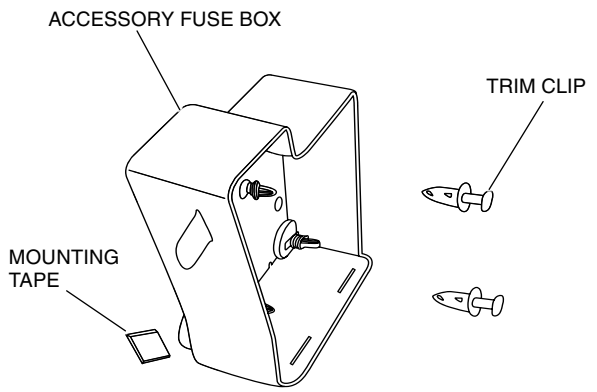
14. Install the four circuit board standoffs into the accessory fuse box with the large side facing into the box.



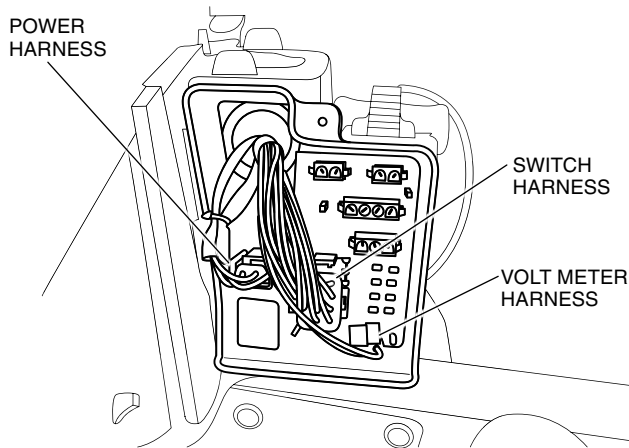
16. Position the accessory fuse box into the installation location, and feed the wires through the large hole.  
Carefully install the wire grommet into the box while aligning the notches on the front lip with the left, top and right sides.



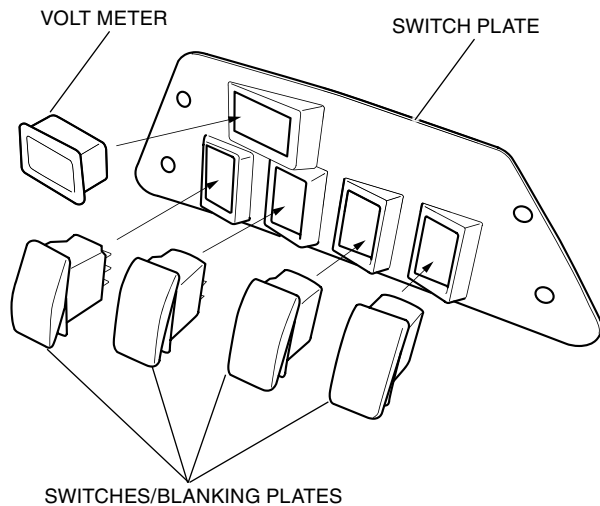
17. Install the accessory fuse box onto the body panel with two of the included trim clips and a piece of double-sided mounting tape as shown.  
Install the circuit board onto the standoffs inside the box.



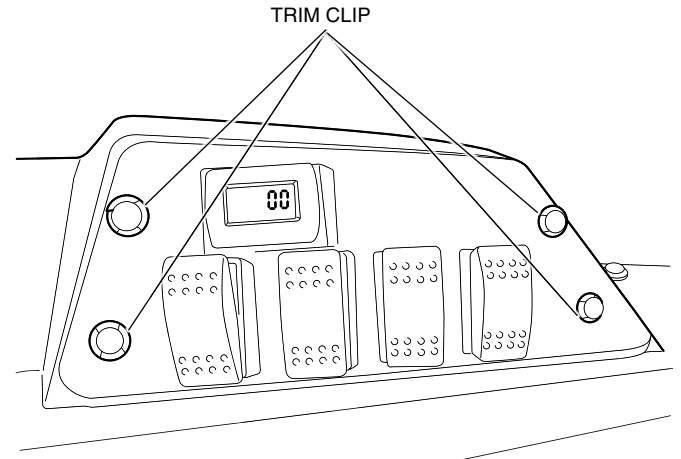
18. Connect the switch harness, power harness, volt meter harness, and accessories to the circuit board.



19. Install the volt meter and switches into the switch plate in the preferred configuration.  
Using the labels on the switch connectors, install them onto the corresponding switches.  
Connect the volt meter wire connector to the volt meter. If any switch positions are left open, install the included blanking plates.

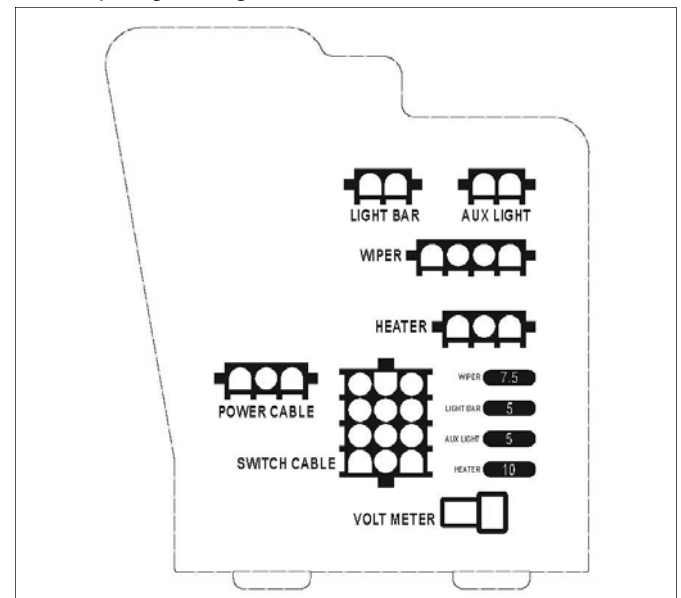


20. Install the switch plate onto the dash with four of the included trim clips.

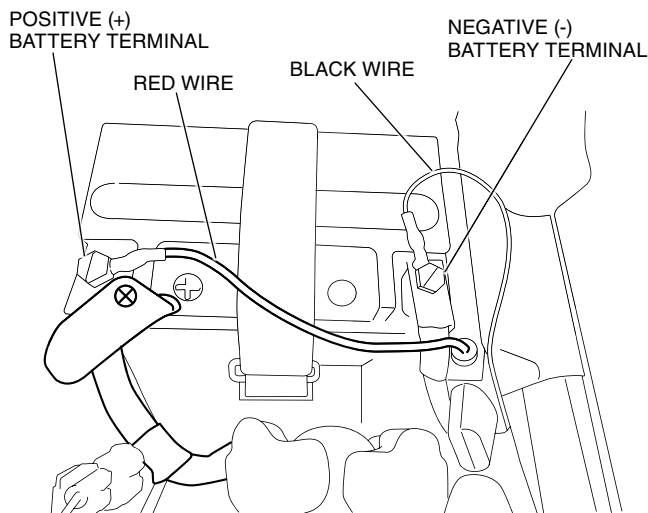


21. Double check that all wiring matches the corresponding instructions and that no wires are pinched or pulled tight.

Install the included fuses for the specific installed accessories. Do not install fuses for accessories which are not installed. Refer to the diagram on the accessory fuse box cover for fuse positions and fuse amperage ratings.



22. Install the accessory fuse box cover with the provided screw.
23. Connect the red wire of the accessory power cord to positive (+) battery terminal.  
Connect the black wire of the accessory power cord to the negative (-) battery terminal while reconnecting the negative (-) battery cable.



24. Turn the ignition switch ON and test the function of any installed accessories.
25. Reinstall the hood panel and front bench seat.

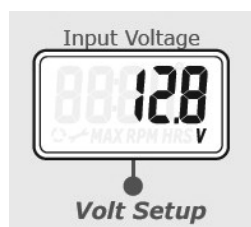
## USING THE DIGITAL VOLT METER

Single Function: Voltage



## MAIN SCREENS

Hold Button: Setup options or reset current main screen.



## SETUP SCREENS

Press Button: Increment value.

Wait three seconds\*: Press to decrement.

Wait three seconds\*: Press to increment.

Wait six seconds: Next related setup screen or back to main screen.

\*Spinner icon changes to point either up or down depending on current increment mode.



## ALERT SCREENS

If battery voltage is low ( $\leq 12.0$  V) the meter will flash "Lo"

If battery voltage is high ( $\geq 15.5$  V) the meter will flash "Hi"

### NOTE

The recommended Lo/Hi settings are 12.0 and 15.5 V respectively and are factory pre-set. These settings, however, can be customized by the end user.



## SPECIAL RULES

### POWER

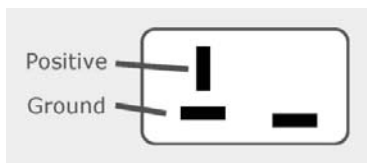
External power : Volt Meter ON

Ignition switch OFF: Volt Meter displays "--"

Voltage low: Volt Meter flashes "Lo"

Voltage high: Volt Meter flashes "Hi"

## SENSOR INPUT

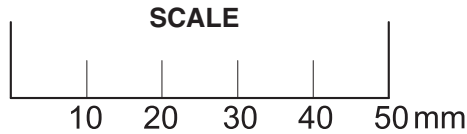
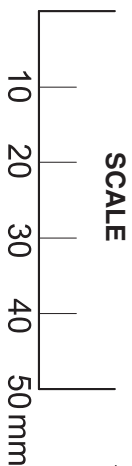
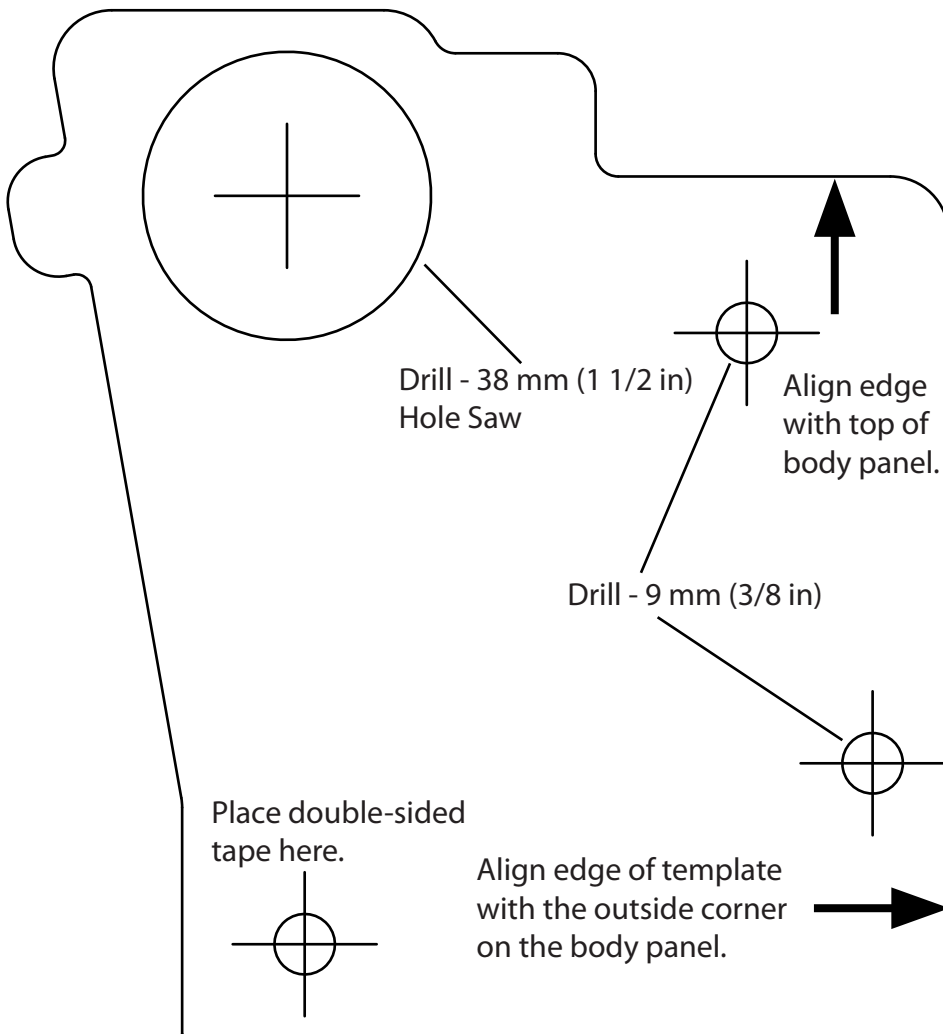


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**FUSE BOX DRILLING TEMPLATE**





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**SWITCH PLATE  
DRILLING TEMPLATE**

