



INSTALLATION INSTRUCTIONS

Accessory

LIGHT BAR
P/N 0SV31-HL3-301

Application

SXS700M4/M2

Publication No.

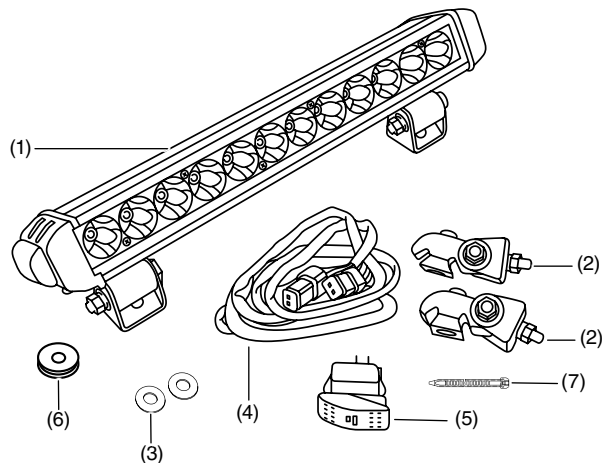
MII 14607

Issue Date

November 2013

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

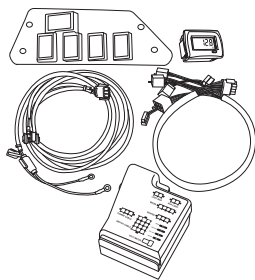
PARTS LIST



No.	Description	Qty
(1)	Light bar	1
(2)	Light mount	2
(3)	8 mm flat washer	2
(4)	Wire lead	1
(5)	Switch	1
(6)	Grommet	1
(7)	Zip-tie	6

AUXILIARY WIRE HARNESS (Sold Separately) P/N 0SA30-HL3-100

The Auxiliary Wire Harness is required for the installation of this accessory.



HARD ROOF (Sold Separately) P/N 0SU95-HL3-105

The Hard Roof is required for mounting this accessory with the included light mounts.

OPTIONAL LIGHT BAR AUX. CLAMP (Sold Separately)

P/N 0SV31-HL3-201A (38 mm)

0SV31-HL3-302A (41 mm)

0SV31-HL3-301B (44 mm)

Optional bar clamps are available for mounting this accessory to the cab frame or front bumper.

TOOLS REQUIRED

Power drill

Drill bit (5/16 inch)

Step drill bit (with 3/4 inch capacity)

Hex wrench (5 mm)

Wrench (13 mm)

Awl

TORQUE VALUES

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

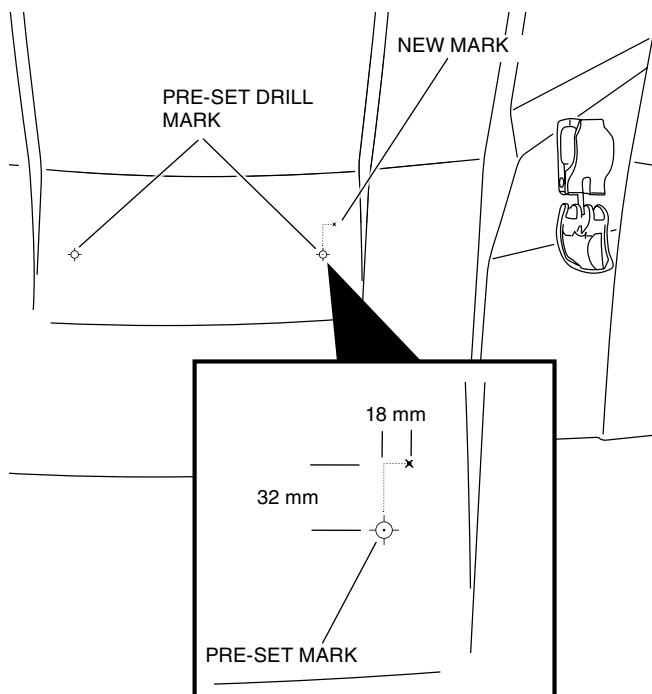
- Regularly check the mounting bolts and clamps and retighten them as necessary.
- Regularly check that all wires are not frayed or exposed. Repair any damaged wires immediately.

INSTALLING THE LIGHT BAR ON THE HARD ROOF

- Loosely install the light mounts onto the light bar. Remove the nut and lock washer from each light mount.
- If already installed, remove the hard roof from the vehicle. Lay the hard roof upside down on a firm, clean work surface with the front edge of the roof closest to you.

3. Locate the pre-set drill mark on the right and make a mark in the center of its circle with an awl.
4. Make a new mark 32 mm up and 18 mm to the right of the pre-set drill mark with an awl as shown.

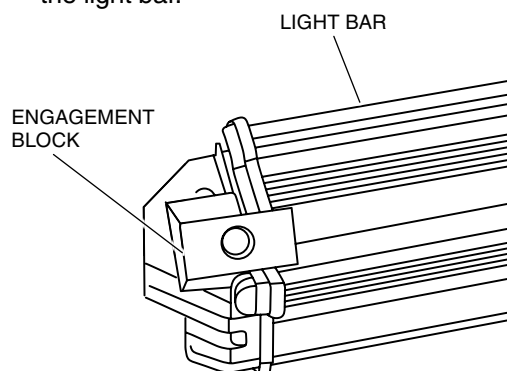
<UNDERSIDE OF HARD ROOF>



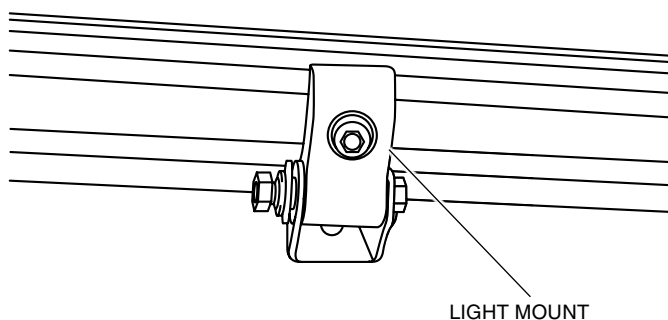
5. Drill a 3/4 inch hole at the new mark with a step drill.
6. Drill a 5/16 inch hole at each of the pre-set drill marks on the roof.
7. Flip the hard roof over and install the light bar assembly to the top of the roof.
Install the supplied 8 mm flat washers, lock washers, and nuts to the bottom side of the light mounts. Tighten the nuts securely.
8. Adjust the light bar so that it is centered on the roof.
9. Install/reinstall the hard roof to the cab frame.

INSTALLATION OF THE LIGHT BAR TO CAB FRAME OR FRONT BUMPER

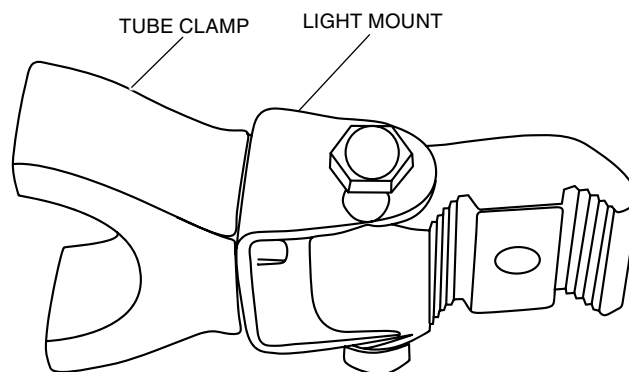
1. Install the engagement block of the light mount onto the light bar.



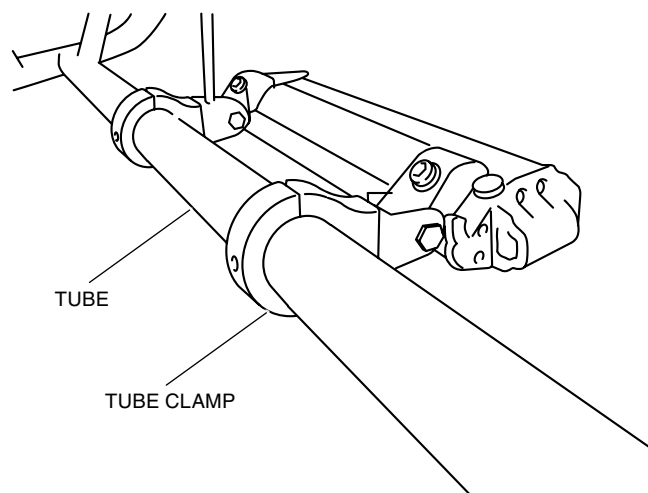
2. Attach the light mount to the engagement block with the included bolt.



3. Install the appropriate size light clamp to the light mount.



4. Install the assembled light bar/clamp assembly to the desired location on the cab frame or bumper tube.



5. Adjust the light bar to the desired beam angle.
6. Tighten the set screw on the underside of the clamp when the desired position is achieved.

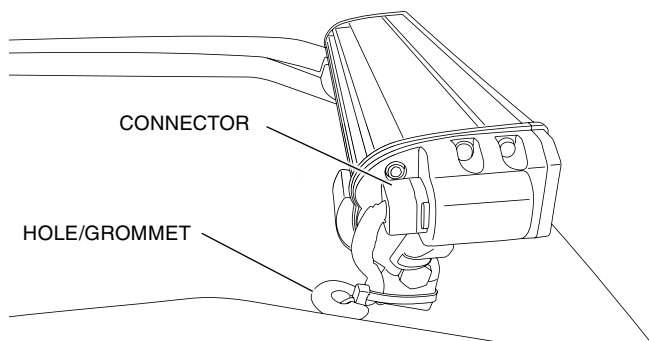
ELECTRICAL CONNECTIONS

NOTE:

- Fully install the Auxiliary Wire Harness before making the electrical connections for this accessory.

1. Install the wire lead to the connector on the right-hand end of the light bar and feed the wire through the 3/4 inch hole drilled in Step 5.

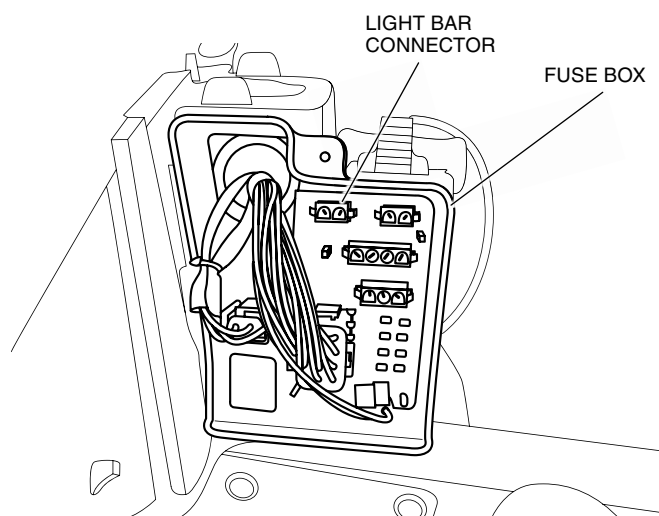
Install the supplied grommet over the wire lead and into the hole.



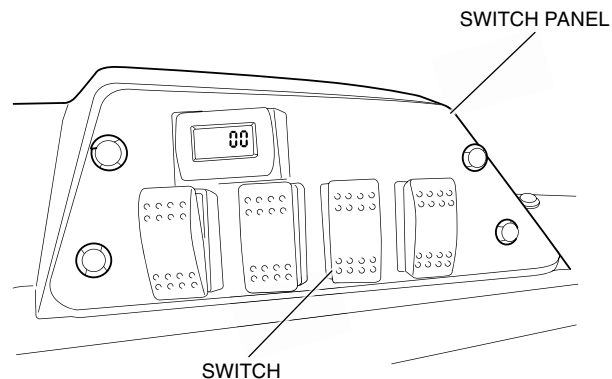
2. Route the wire lead along the upper cab frame cross tube and then down the right front A-pillar.

Continue routing the wire lead behind the dashboard and into the Auxiliary Wire Harness fuse box.

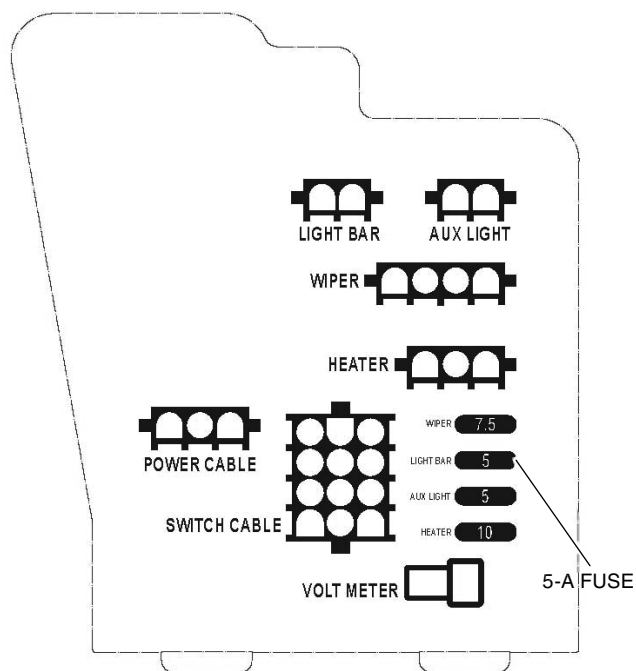
3. Route the light bar wire into the Auxiliary Wire Harness fuse box and connect it to the *LIGHT BAR* connector of the fuse panel.



4. Install the supplied switch to the Auxiliary Wire Harness Switch Panel and connect the switch to the appropriate connector of the Auxiliary Wire Harness.



5. Make sure a 5 amp fuse is installed in the *LIGHT BAR* position of the fuse panel.



6. Check the routing of the light bar wire and make sure it does not interfere with any hot or moving parts. Secure the wire to the cab frame tubes with the supplied zip ties.