



INSTALLATION INSTRUCTIONS

Accessory

**HARD ROOF (5P)
P/N 0SR85-HL4-501**

Application

SXS1000M5D/M5P

Publication No.

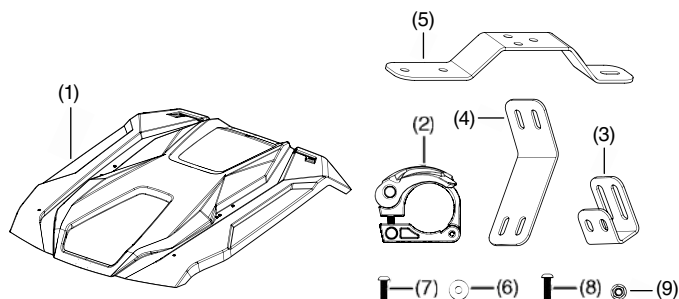
MII 16083

Issue Date

February 2017

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

PARTS LIST



No.	Description	Qty
(1)	Roof	1
(2)	Cam lock	8
(3)	Front-center bracket	2
(4)	Front-side bracket	2
(5)	Side bracket	2
(6)	6 mm flat washer	30
(7)	6 x 18 mm screw	16
(8)	6 x 20 mm screw	14
(9)	Nylock nut	14
(10)	Installation Instruction URL	1

TOOLS AND SUPPLIES REQUIRED

4 mm hex wrench

Torque wrench

10 mm open-end wrench

Power drill

5/16" (8 mm) drill bit

TORQUE CHARTS

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

Item	N·m	kgf·m	lbf·ft
6 mm screw and nut	5	0.5	4

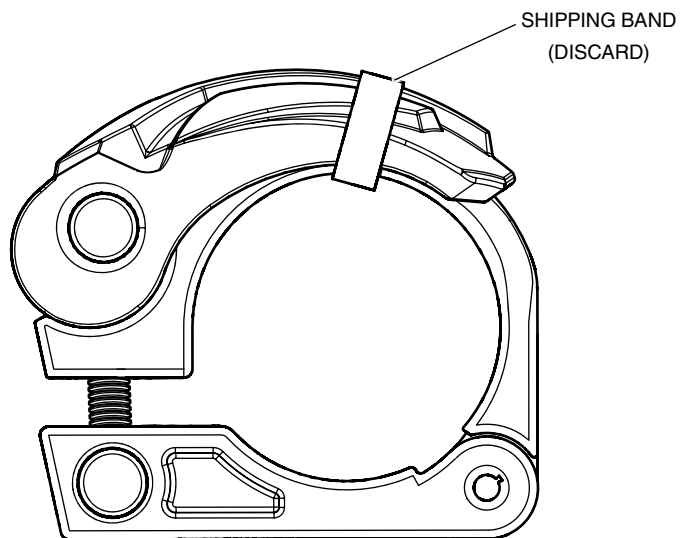
USE AND CARE INFORMATION

- Check the accessory mounts frequently and retighten if necessary.
- Replace this accessory with a new one if it is damaged or discolored excessively.
- When this accessory becomes dirty, rinse it thoroughly with cool water to remove loose dirt, then wipe with a clean cloth or sponge.
- Do not use a brush to clean this accessory as it may scratch the surface.
- Never use petroleum solvents such as gasoline, thinner, benzene, acid or alkaline cleaners.

INSTALLATION

NOTE:

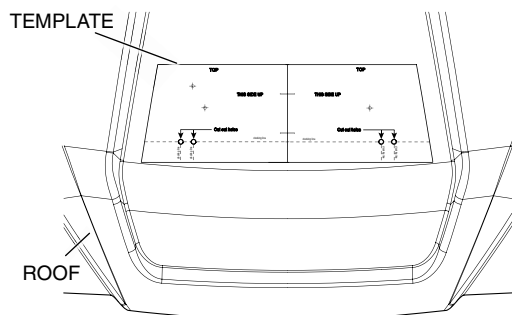
- Remove and discard the rubber shipping band from the cam lock before installation of this accessory.



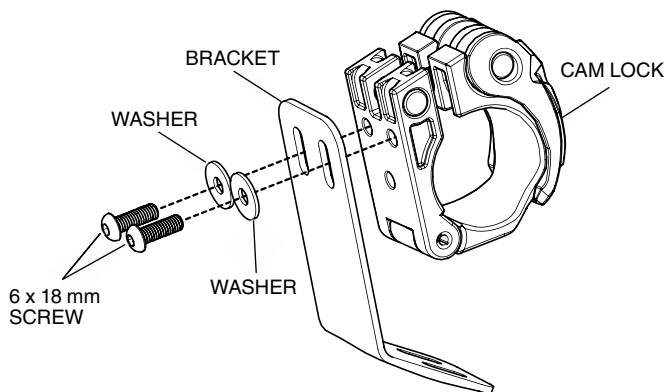
OPTIONAL: LED LIGHT BAR PRE-INSTALLATION

If you purchased the optional LED Light Bar (P/N 0SV31-HL4-301), complete the following steps to prepare the roof for later installation of this accessory.

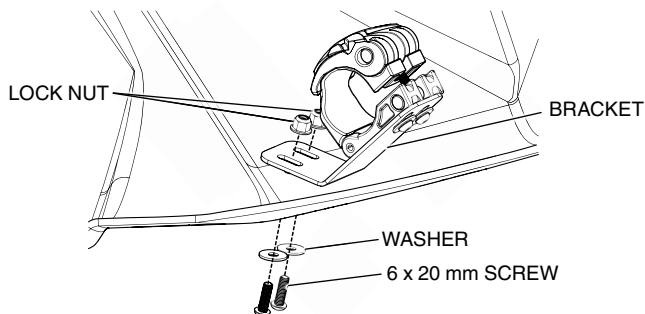
- Print both template pages. Templates must be printed 'Actual Size'.
- Cut out both templates, including the holes. Tape both templates together along the joining edge.
- Place the template over the surface of the roof as shown, aligning the holes in the template with the holes in the roof.
- Insert a 6 x 20 mm screw into each of the four holes to secure the template to the surface of the roof.
- Drill a hole through the roof at each crosshair on the template using a 5/16" (8 mm) drill bit. Remove the template.



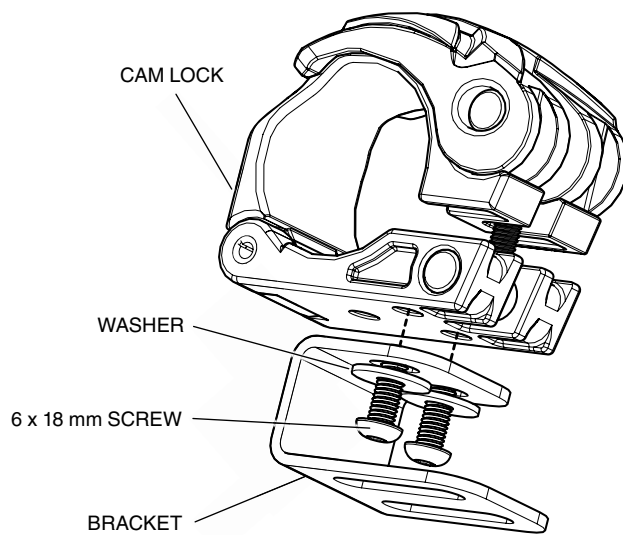
1. Loosely install a front-side bracket to the bottom of a cam lock using two 6 x 18 mm screws and flat washers, noting the orientation of the cam lock as shown.



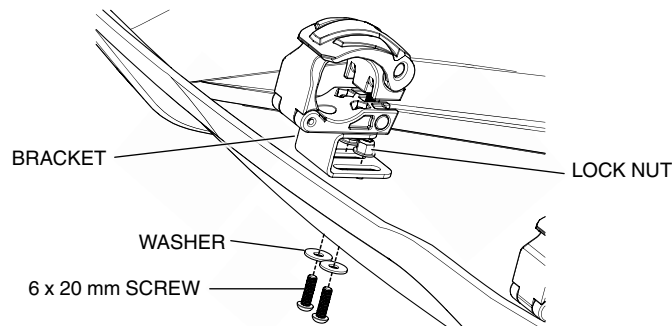
2. Repeat Step 1 for the remaining front-side bracket.
3. Loosely install the front-side, outer brackets to the roof using two 6 x 20 mm screws, flat washers, and nylock nuts per bracket.



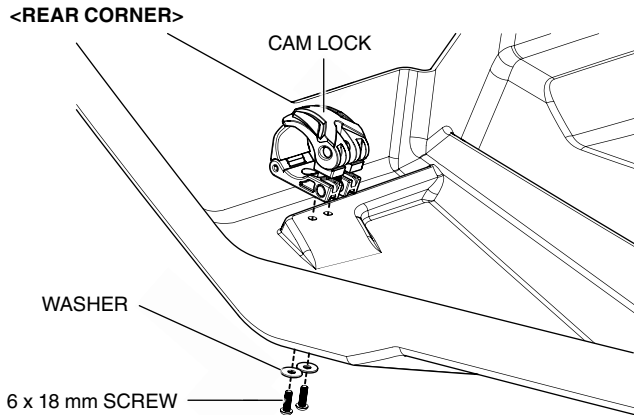
4. Install a front-center bracket to the bottom of a cam lock using two 6 x 18 mm screws and flat washers, noting the orientation of the cam lock as shown.



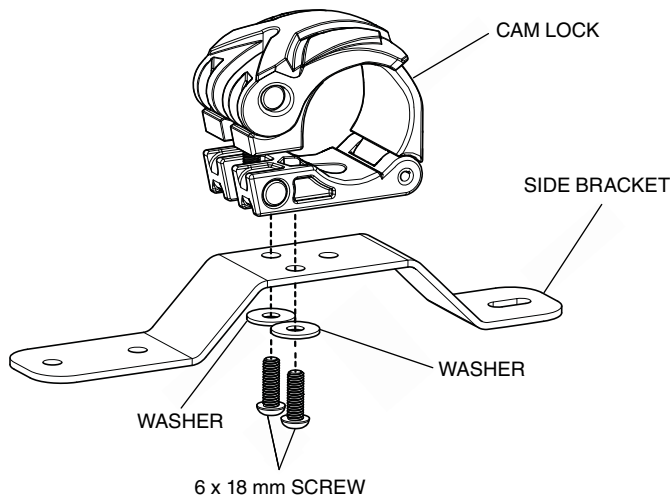
5. Repeat Step 3 for the remaining front-center bracket.
6. Loosely install the front-center brackets to the roof using two 6 x 20 mm screws, flat washers, and nylock nuts per bracket as shown.



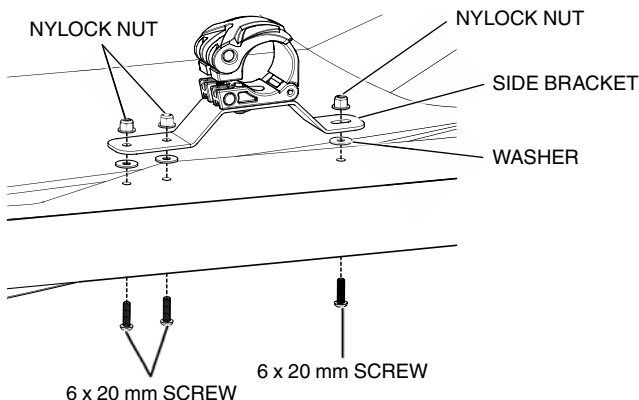
7. Install two cam locks to the rear corners of the roof using two 6 x 18 mm screws and flat washers per cam lock as shown.
 - The cam locks must open towards the rear edge of the roof, as shown.



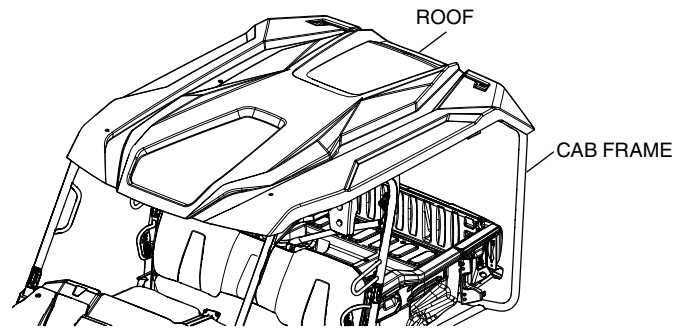
8. Install a cam lock to each of the side brackets using two 6 x 18 mm screws and flat washers per bracket.



9. Install the side brackets to the roof using three 6 x 20 mm screws, flat washers, and nylock nuts per bracket as shown.



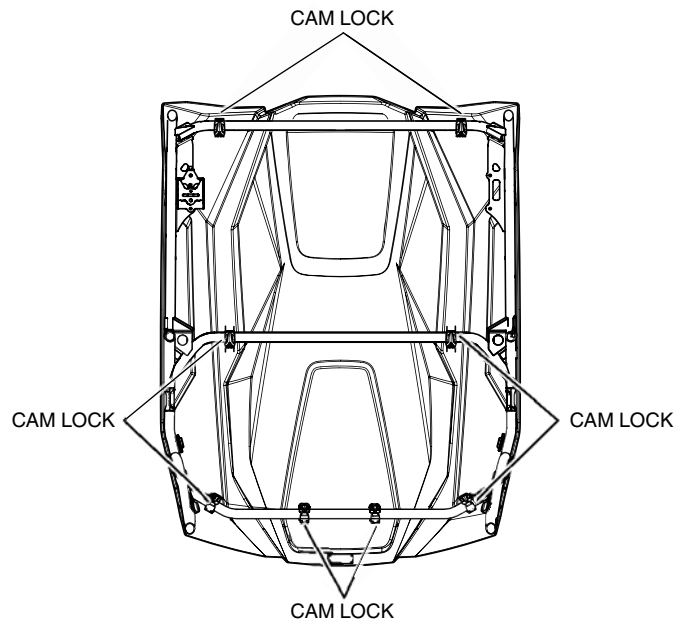
10. Open all eight clamps on the underside of the roof.
11. Place the roof on the top of the cab frame and align the clamps around the cab frame bars.



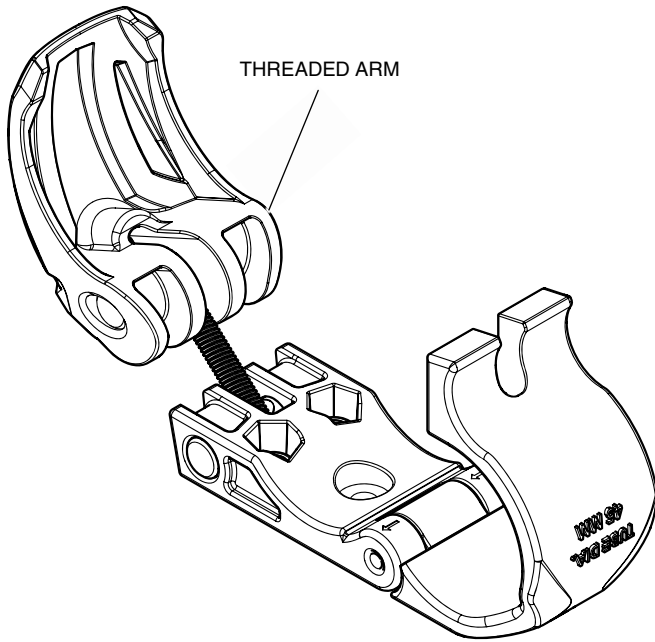
12. Check that the roof is centered over the cab frame. Starting with the middle, snap closed each of the eight cam locks.

Tighten all hardware to the specification in the Torque Chart.

- There should be no bulging near the base of the clamps or along the edges of the roof panel.
- If there is bulging, loosen the cam lock mounting hardware and adjust the fit as necessary.



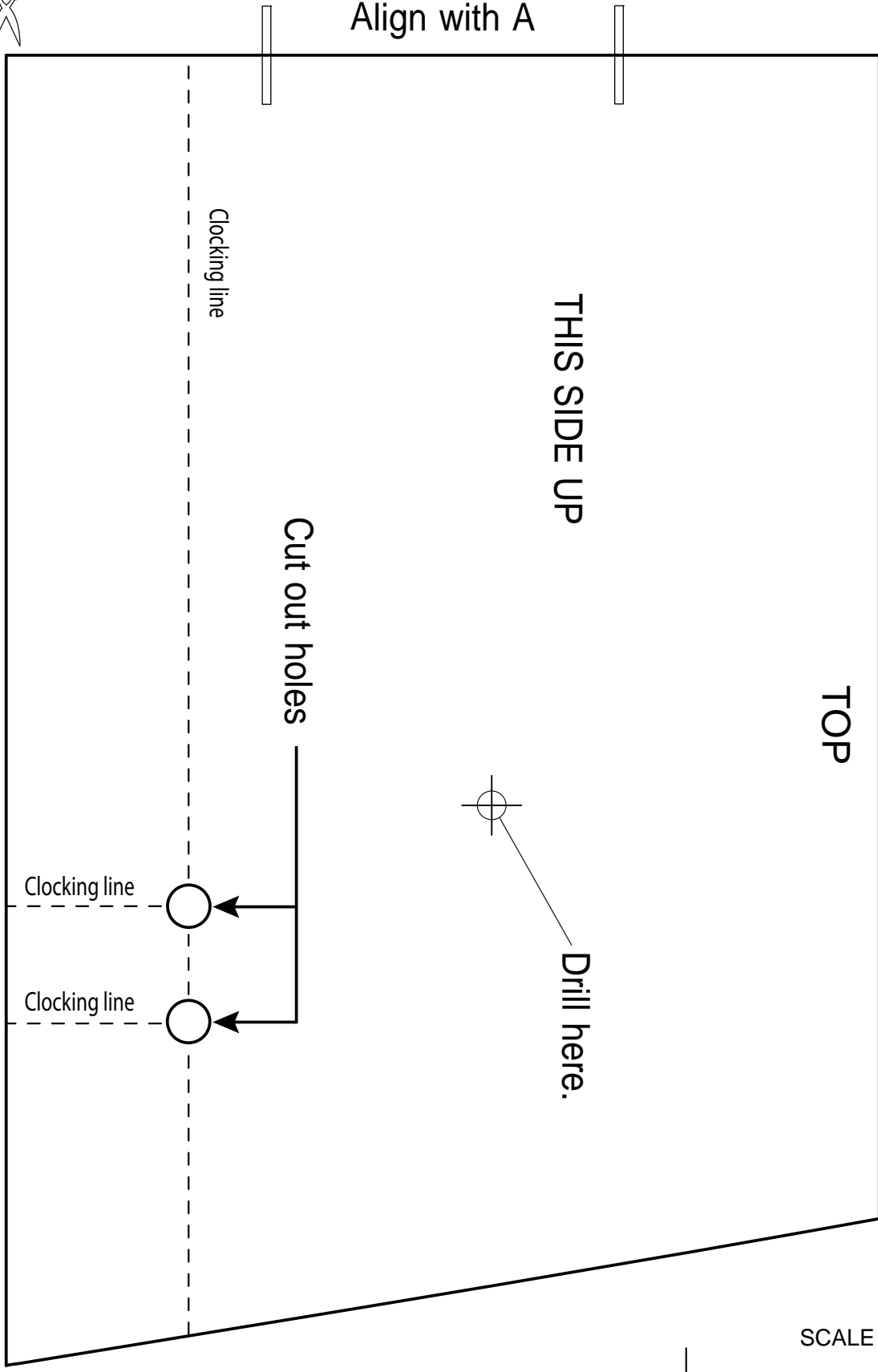
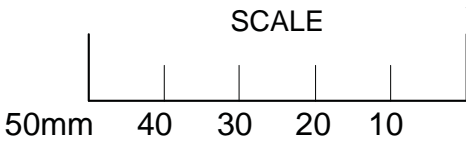
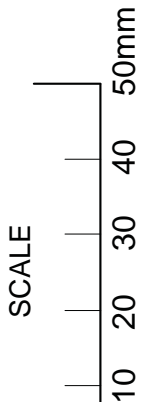
13. Adjust cam lock tension by rotating the threaded arm clockwise to tighten, counter-clockwise to loosen.



NOTICE

If you print this template from your local computer, make sure the printer settings do not "scale" or "shrink" the page.

Roof, Driver Side Drill Template B



Roof, Passenger Side Drill Template A

SCALE

50mm
10 20 30 40

SCALE

10 20 30 40 50mm

NOTICE

If you print this template from your local computer, make sure the printer settings do not "scale" or "shrink" the page.

>TEMPLATE<

TOP

Drill here.

THIS SIDE UP

Cut out holes

Clocking line

Clocking line

Clocking line

Align with B