



INSTALLATION INSTRUCTIONS
POLARIS RANGER CREW FULL-SIZE 2014
ROOF
PART # 88-9520A

IMPORTANT NOTICES

READ AND UNDERSTAND THESE INSTRUCTIONS COMPLETELY BEFORE INSTALLATION TO AVOID INJURY TO YOURSELF, DAMAGE TO THE VEHICLE OR ACCESSORY.

- For proper installation, TWO people are required.
- Torque specifications must be followed when tightening bolts. Over-tightening any and/or all screws will cause cracks around mounting holes which is not covered by any warranty.
- As specified on carton label, damage caused by packaging staples is not covered by warranty. All staples must be removed prior to removing product from carton.
- Failure to follow these installation instructions completely may void any warrantable components and result in product damage or personal injury.
- Do not use Loctite or any other similar fastener adhesive. These types of products react to plastics and cause cracking. Not covered by any warranty.

DEALER

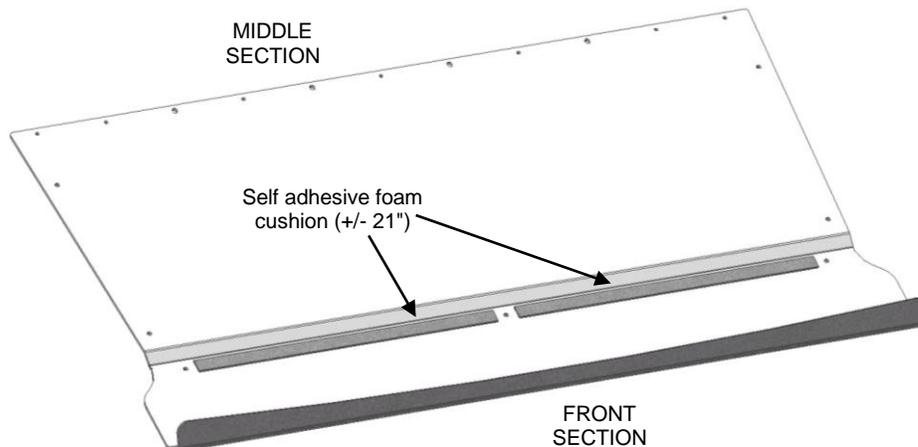
These instructions contain important information for future reference and must be given to the customer at time of purchase or upon completion of installation.

Parts List (parts available with kit only and not available separately)

ITEM	PART NAME	DESCRIPTION	QTY
A	Front roof	Front roof made of 3/16" thick high density polyethylene	1
B	Rear roof	Rear roof made of 3/16" thick high density polyethylene	1
C	Co-extruded bulb seal	Includes: 240" Co-extruded bulb seal [end user to cut to exact length]	1
INSTRUCTION BAG	D	Foam cushion Included: 96" of 1" x 1/8" self adhesive foam cushion [end user to cut to exact length]	1
	E	Foam cushion Included: 54" of 1" x 1/16" self adhesive foam cushion [end user to cut to exact length]	1
	F	Flop clamp set Includes: 4 flop clamps, 4 rubber strip pads 3/32" and 4 rubber strip pads 3/16"	1
	G	Nuts & bolts Includes: 8 metal plate hooks, 15 philips truss head screws M6 x 20, 3 philips truss head screws M6 x 24, 4 philips truss head screws M6 x 30, 4 nylon round spacers 1/2", 32 plastic washers M6, 3 rubber washers M6 and 10 locknuts M6	1
	H	Wet-nap Includes: wet-nap	2

1. Installation

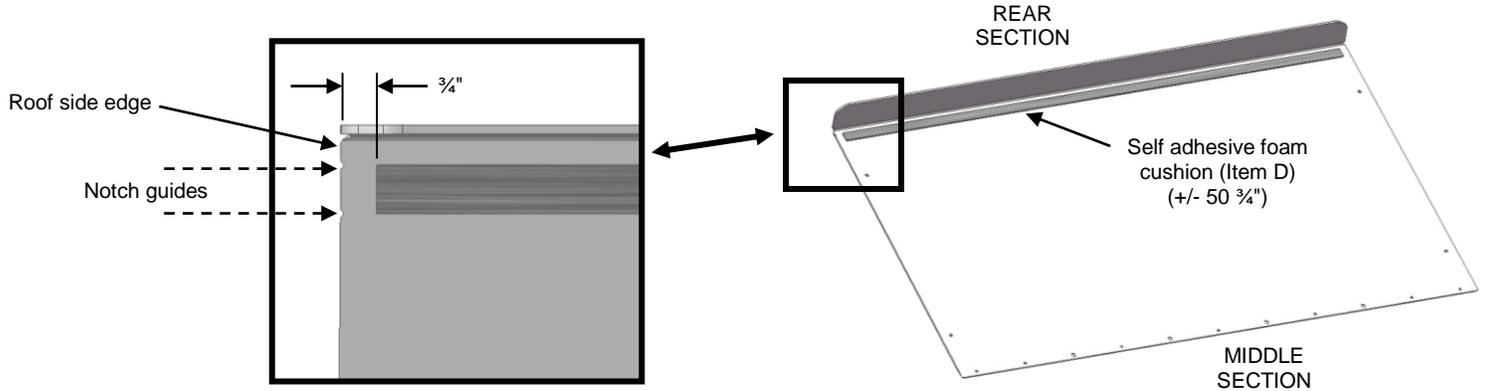
- a) Apply the self-adhesive foam cushion (Item D) to the back side of the front roof (Item A) as shown. For proper installation, the roof must be free of any dust or any other contamination.



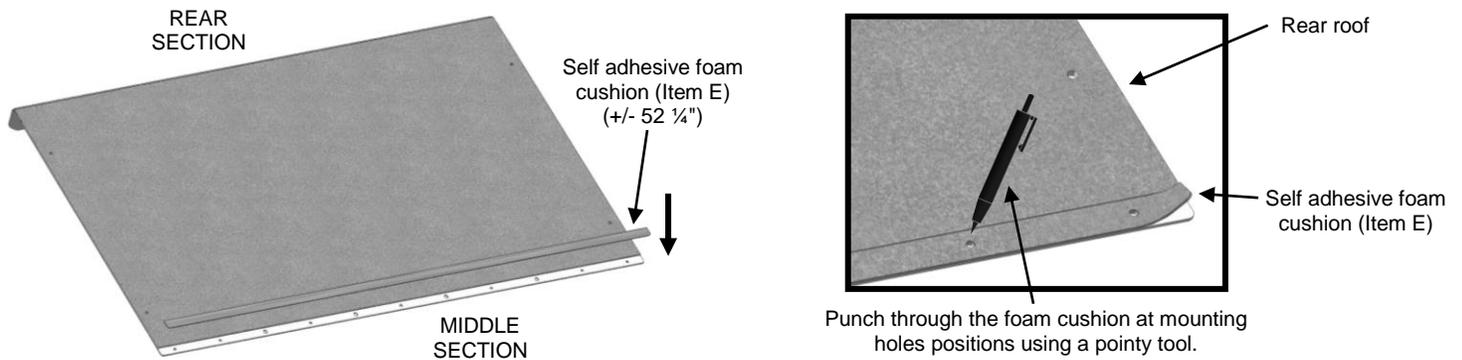
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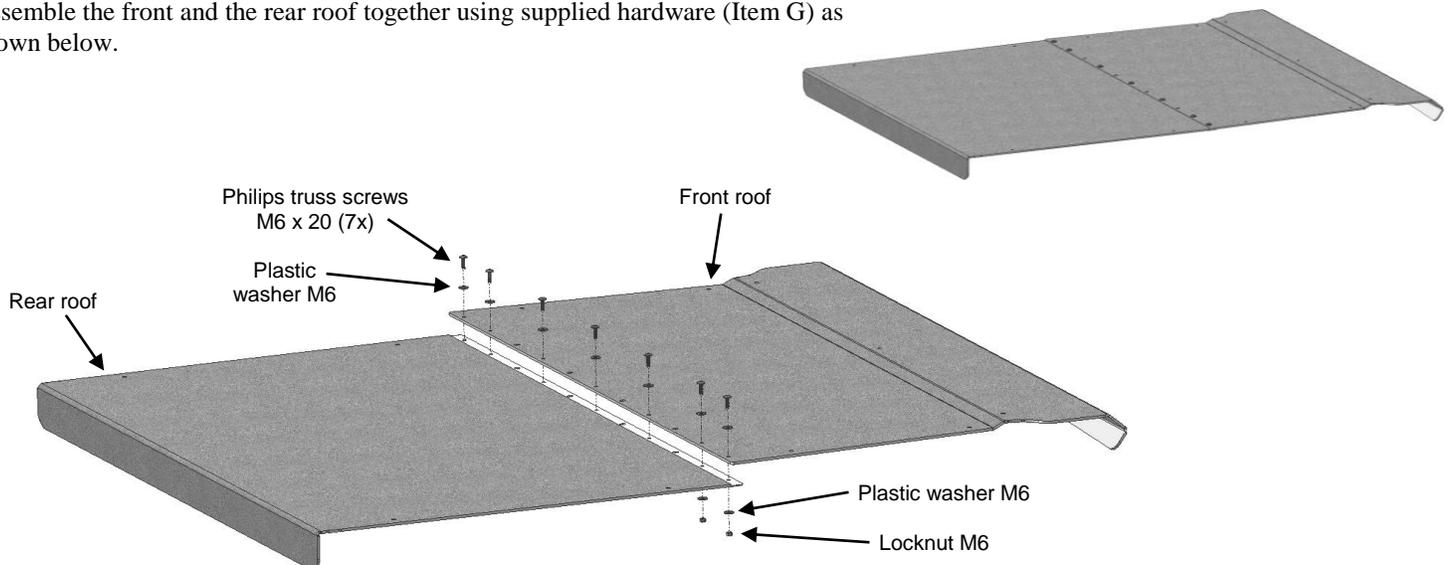
- b) Apply the self-adhesive foam cushion (Item D) to the back side of the rear roof (Item B) as shown. For proper installation, the roof must be free of any dust or any other contamination. Use the roof's side edge notches as guides to position and align the foam cushion as shown below. You must leave a free gap of $\frac{3}{4}$ " from side edges.



- c) Apply the self-adhesive foam cushion (Item E) to the front side of the rear roof (Item B) as shown. For proper installation, the roof must be free of any dust or any other contamination. Using a pen, screwdriver or any other similar pointy tool, pierce through the foam cushion using the rear roof mounting holes as guides (11 locations).



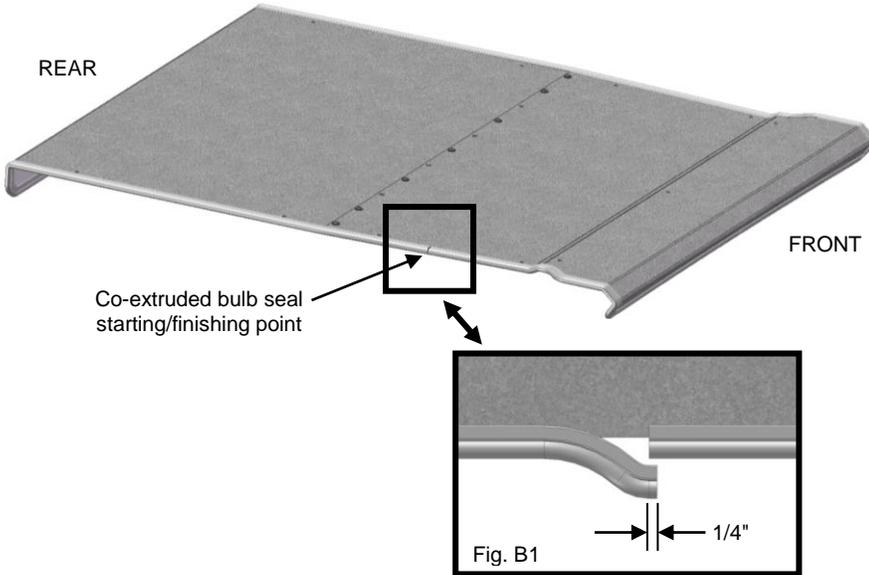
- d) Assemble the front and the rear roof together using supplied hardware (Item G) as shown below.



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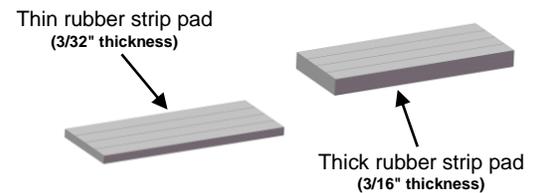
Over-tightening any and/or all screws will cause cracks around mounting holes which is not covered by any warranty.

- e) Apply the co-extruded bulb seal (Item C) to the roof edges using manual pressure to ensure good adhesion. Before final cut, leave an extra length of 1/4" at the finishing end and cut. Extra length will ensure a tight fit. (Fig. B1)

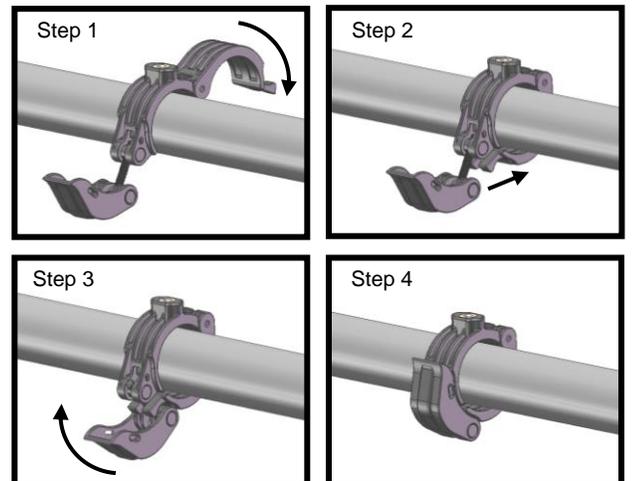
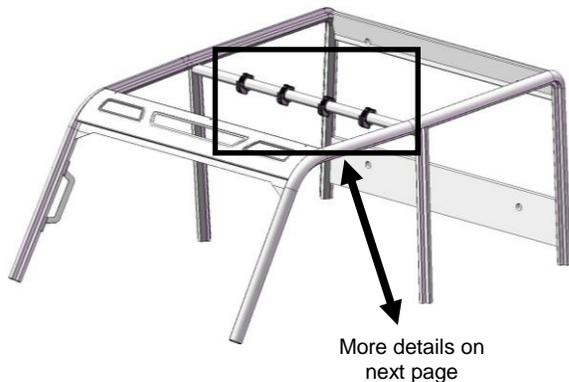


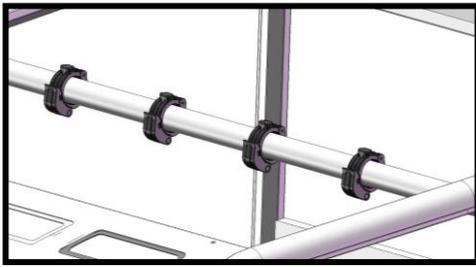
- f) **Verify "Rubber strip" chart.** If required, peel and stick the rubber strips to clamps (Items F) as shown below. Different thicknesses of rubber strips are supplied with the clamp kits in order to fit multiple tube sizes. Make sure that the proper one is used. See chart indicating which rubber strip to use for the different tube sizes. **The roll-cage tube size of your vehicle is 1 3/4".**

RUBBER STRIP SELECTOR CHART	
ROLL BAR / ROPS DIAMETER	RUBBER STRIPS TO INSTALL
2" (2.000")	Not applicable
1 7/8" (1.875")	3/32" (0.094")
1 3/4" (1.750")	3/16" (0.188")

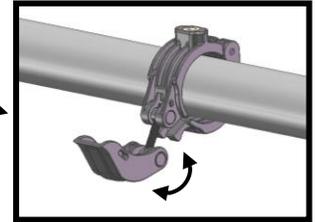


- g) Attach the clamps to the roll-cage as shown below and pre-adjust tightening tension of all clamps. **NOTE: Keep all clamp handles open as shown in step 3 below; this will allow you to move the clamps left or right when installing the roof for the first time.**





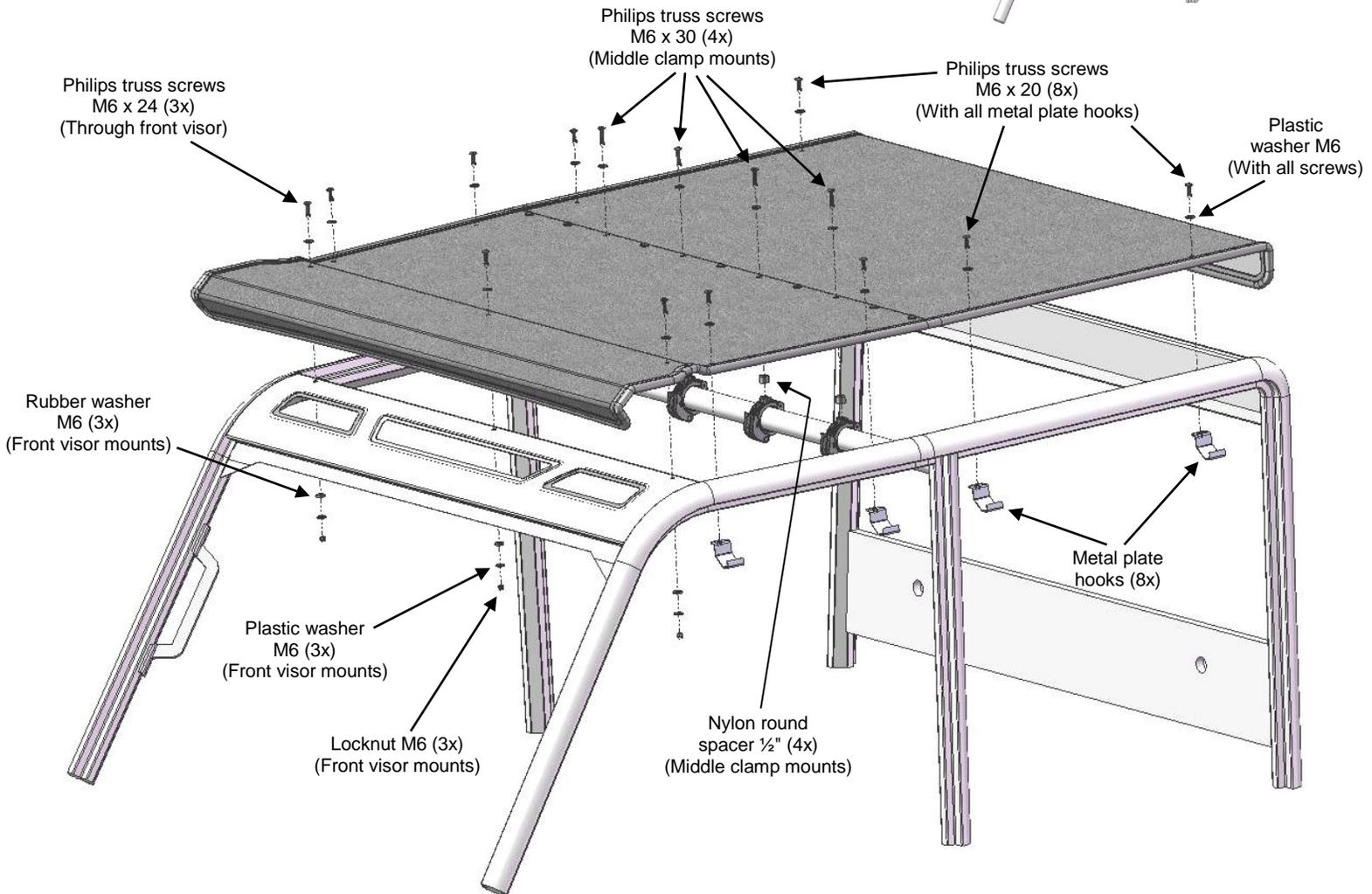
To apply more or less tension to the roll cage, simply rotate the clamp handle from the tension screw as shown below. Over tightening clamps to roll-cage could cause parts failures.



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- h) Install the roof to the vehicle using supplied hardware (Item G) as shown below and tighten. Note that some sections of the roll cage are hidden for better clarity.



2. Maintenance and Care

Tighten all hardware after first use and periodically thereafter.