

RangerWare

By  POLARIS®



RangerWare RZR Fiberglass Top and Rear Installation Instructions

FIBERGLASS ROOF & REAR PANELS

KIT P/N: 2878051, 2878056

Application:

Polaris RZR MY 2010

Before you begin, read these instructions and check to be sure all parts and tools are in your kit. Retain these installation instructions for future reference.

To see a colored version of these instructions go to the Kit Instruction Lookup screen under Service and Warranty on the dealer web site.

This Package includes the following hardware kit:

RZR roof hardware kit

Qty	Description
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4	Clamp Vinyl 1-3/4"
2	Spacer 2"
2	Spacer 1/2"
4	Bolt 1/4-20x2 UNC BHSCS
2	Bolt 1/4-20x1 UNC BHSCS
10	Nut Nylock 1/4-20 UNC
4	Nut Acorn 1/4-20 UNC
6	Washer 5/8"
4	Washer 1"
12	Wire Ties
1	Wire Harness
1	ABS Light Panel
2	1/4 x 20 x 3 BHSCS
8	1/4" Bonded Washer

RZR "S" Parts

12	Rivets
2	R.C. Cover with Grommet

You will need to supply:

Alan bit	Cordless drill
7/16" Wrench & Socket	3/16" Drill bit (RZR "S") 3/8" wrench (RZR "S")

IMPORTANT: To ensure satisfactory installation, perform all installation steps correctly in the sequence as shown in these instructions.

Installation Order

1. Heater
2. Wipers in Windshield
3. Windshield (bottom bolts only with Top)
4. Rear Panel
5. Top Panel

INSTALLATION INSTRUCTIONS

NOTES:

- *Leave all fasteners loose until all parts are all installed and located properly.*
- *Use Rubber Bonded Washers on the exterior of all fasteners*
- *Use Flat Washers under all Nylock nuts.*
- *Use 1" Fender Washers between the Vinyl coated clamps and the nuts*
- *Tighten fasteners only until a slight dimple appears in the gelcoat finish. DO NOT OVER TIGHTEN*
- *The Windshield, Roof and rear Panel may be installed individually or in any combination. The location and use of the clamps, spacers and fasteners remains the same omitting only the Fiberglass panel as needed. Follow the instructions for the panels to be installed and align the mounting holes in the Roof with the holes in the Windshield (front) and rear panel (rear) before installing the fasteners.*

If applicable install the windshield thru step 4.

Steps 4,5,6 & 15 are for “S” Installation Only

RZR “S” Model: Remove the Rear Roll Cage Extension before beginning.
Retain the fasteners for reinstallation.

1. Installing the rear panel. Place clamps on the roll bar before putting the rear panel on machine. See figure 1.



Figure 1

2. Set the rear panel in place as seen in figure2.



Figure 2

3. Installing the roof. (If installing roof only omit previous steps) Place clamps on the roll bar before setting roof in place, as shown in figure 3.

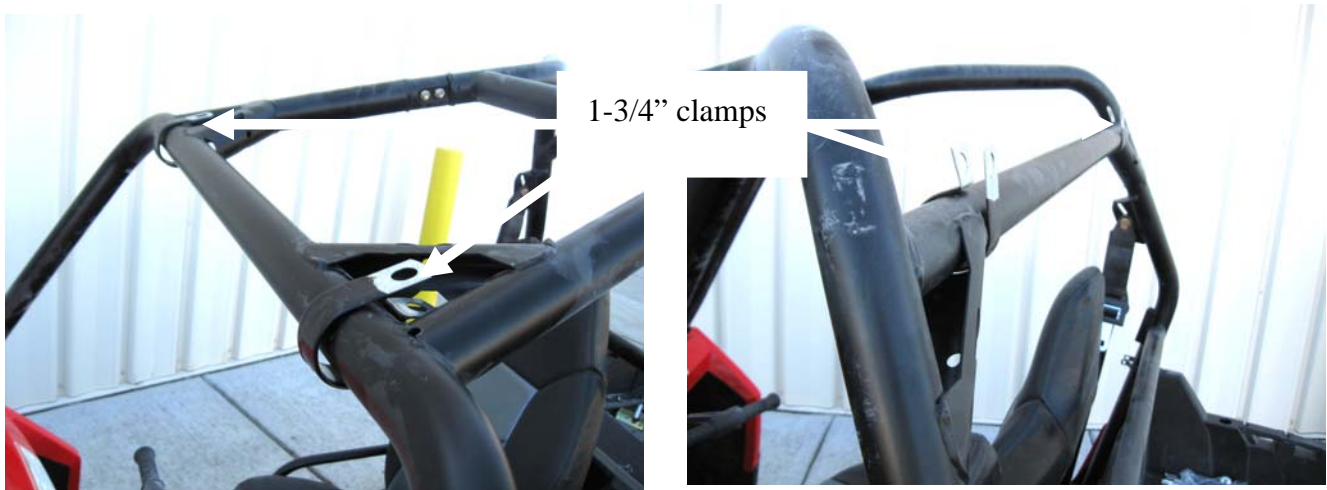


Figure 3

4. Steps 4,5,6 and 15 are for “S” model only. Slide the plastic covers (with grommets)12” onto the joint ends of the roll cage extension removed earlier. See figure 3A. (Lube the grommet with spray silicone or similar lubricant).



figure 3A

5. Position the roll cage on the vehicle and loosely install the 4 lower bolts.
6. Install the 4 upper bolts as follows: Insert the bottom bolt from the outside and start the nut on the inside. Insert the upper bolt from the inside and start the nut on the outside. Slide the back panel back and forth as necessary to access the bolts and tighten the roll cage securely. **Do not fasten the covers at this time.**

7. Place the roof panel on the top of the roll cage. Align the roof in its approximate location. Insert a 3” bolt through the two inside holes in the front of the roof panel. Install the 2” spacers as shown in figure 6 (insert end down). Tighten firmly. If installing with out a windshield insert the fasteners in the two outside holes and tighten securely.

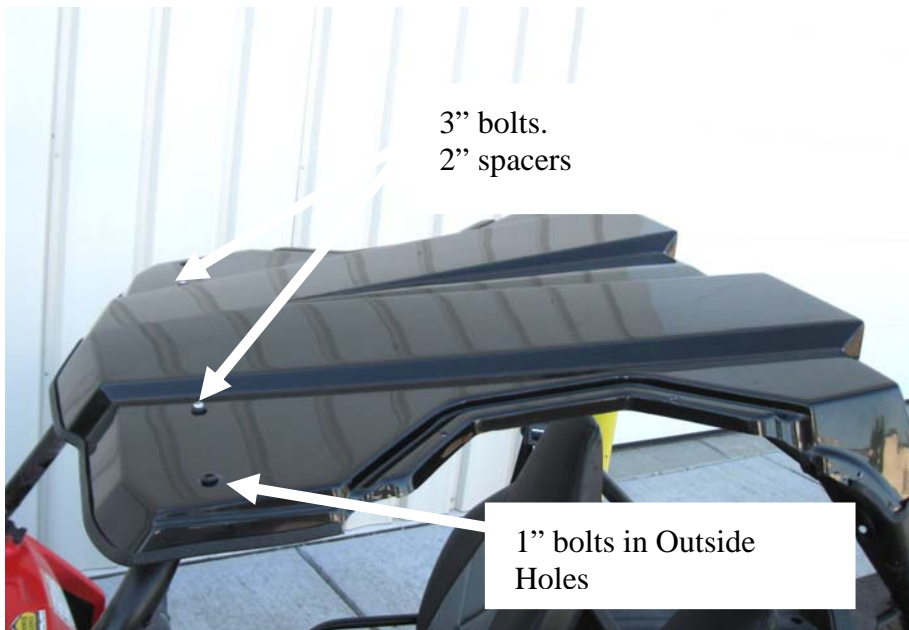


Figure 4

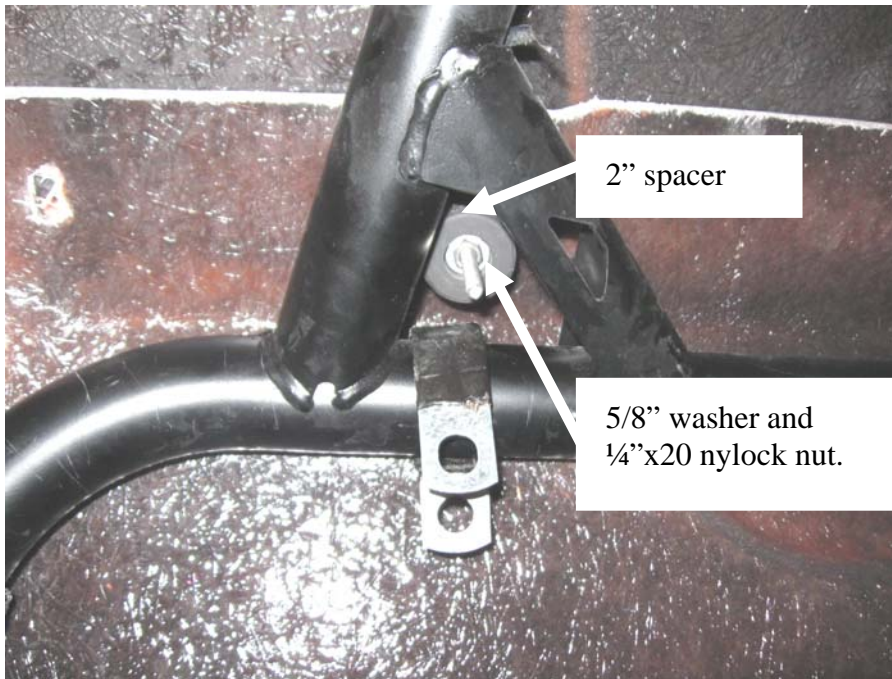


Figure 5

8. Align the spacers to the clamps on the front of the roll bar and secure them as shown in figure 6.

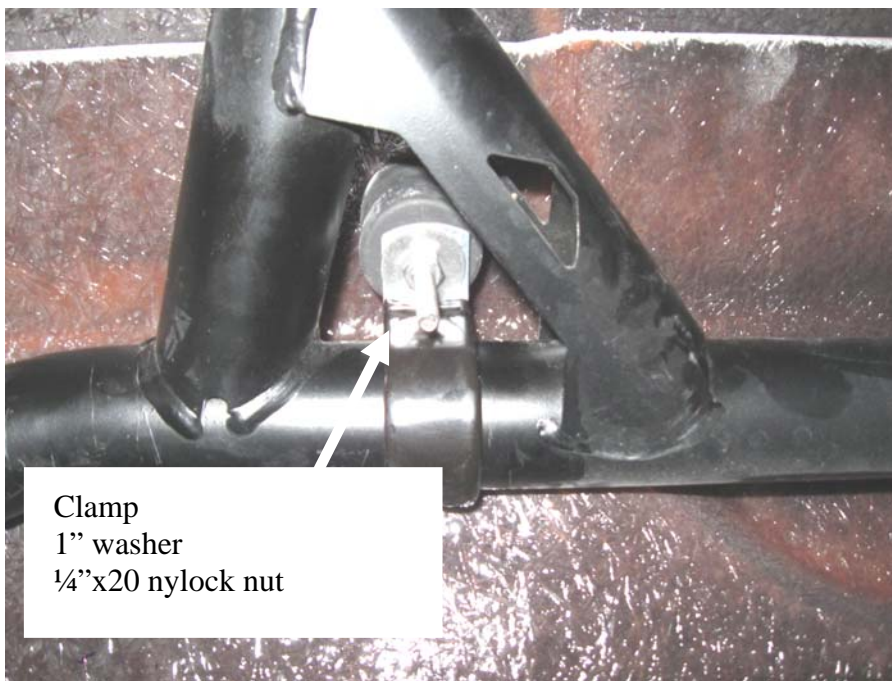


Figure 6

9. Insert the fasteners in the rear roof holes as shown. Place a 1/2-inch spacer on the two outside bolts and then align the clamps and fasten. See figure 7.

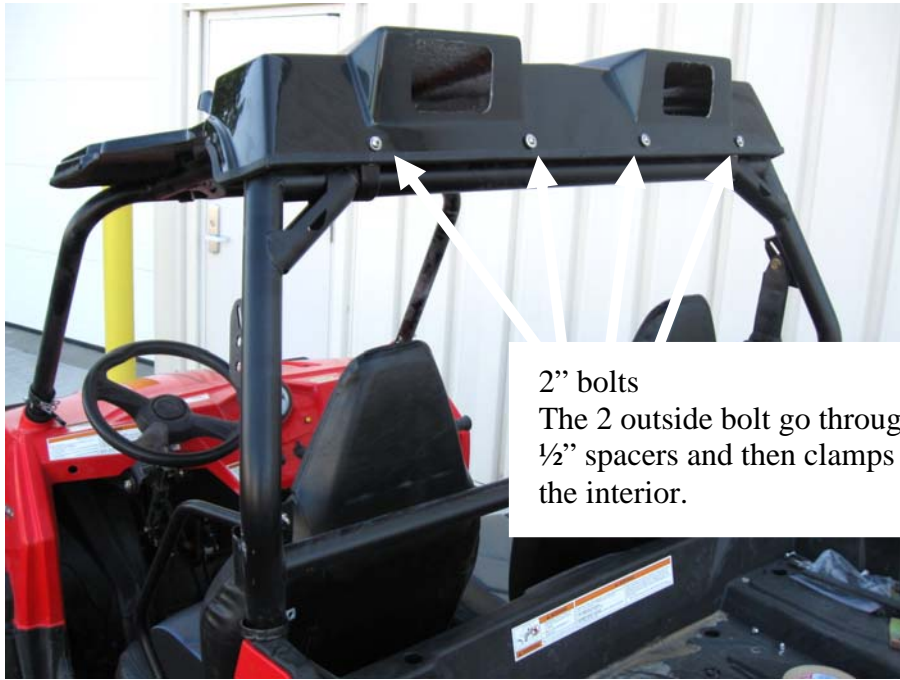


Figure 7

10. Tightening Sequence:

- A. Roof to Rear Panel and roll cage. Hold the roof down tightly on the Rear Panel. Make sure the Rear Panel is down tight on the box sides and pushed forward evenly on the roll cage.
- B. Roof to Windshield
- C. Windshield to roll cage spacers.

11. Routing wire harness. First plug the harness into the rear lights. Then secure with two wire ties. As shown in figure 8.

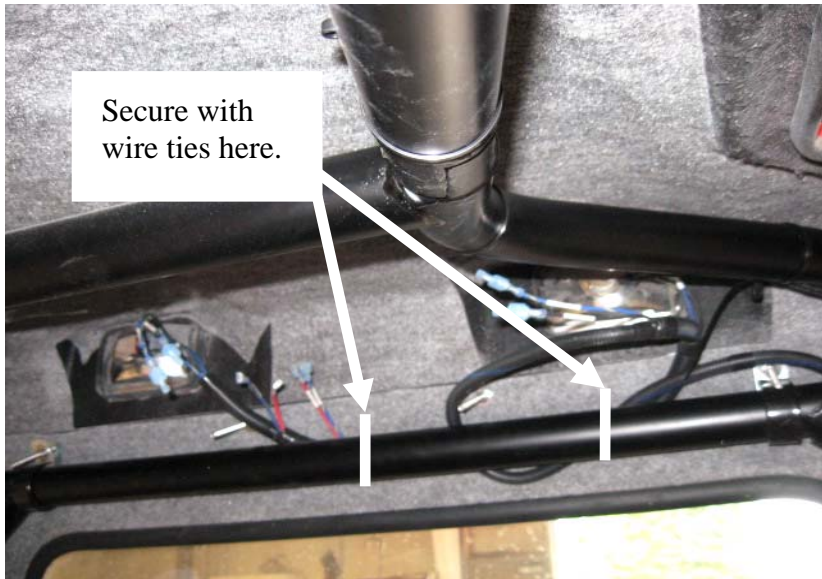


Figure 8

12. Continue routing the harness down the driver side. See figure 9.



Figure 9

13. Continue routing as shown in 10. Connect Positive (Red) wire to Positive terminal on battery and Negative – ground (Black) wire to negative terminal on battery.

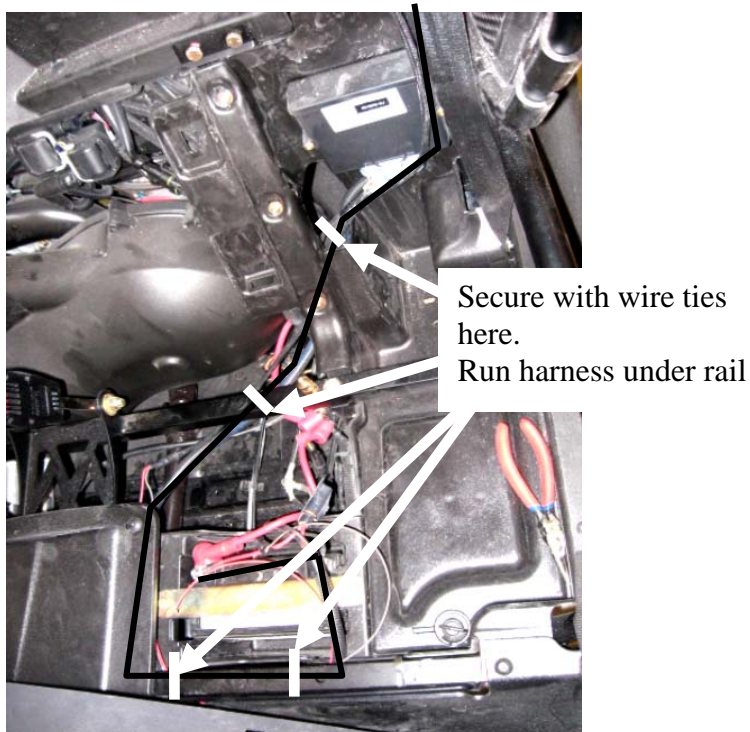


Figure 10

14. Install the accessory panel. Make sure to connect the wire harness to the lights and switches in the panel before sliding the panel over the 2" bolts in the back of the machine. See figure 11.



Figure 2

15. **RZR "S"** Slide the cover panels over the roll cage to contact the rear panel tightly. (Hint: Push the bottom in and up). Align the cover with the rear panel and using the holes in the cover as a guide drill 3/16" holes through the rear panel. (TIP: When Drilling holes in fiberglass run the drill in reverse until thru the outer gelcoat (color) finish). Fasten the cover using the Rivets supplied. Position and align the cover then drill one hole and insert that Rivet before drilling all six holes. Once the cover is secure drill the remaining 5 holes and insert the Rivets. Repeat procedure for the other side.
16. Care and cleaning of fiberglass. For general cleaning use warm soap water or window cleaner. DO NOT USE LACQUER THINNER OR ACETONE. The exterior surfaces can be lightly buffed if needed. Waxing is recommended every 6-12 months.