

Tusk Profile Aluminum Roof Polaris Ranger 2 Seat

Part# 1820940013

Thank you for your purchase of the Tusk aluminum roof, it will be a great addition to any side-by-side vehicle. The Tusk aluminum roof does a great job blocking dust and the weather from getting inside the cab of your utility vehicle.

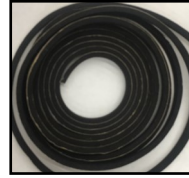


Assembly: *Before you throw any packaging away, make sure you received all the necessary hardware:*

INSTALLATION INSTRUCTIONS AND INFORMATION

Contents

- 1-Tusk Aluminum Roof
- 2-Bulb Seal 21.5"L
- 1-Foam Trim 3/4" x 1/16" x 108"
- 1-Foam Strip 1/4"x1/8" x 80"
- 2-Torx Self Threading Bolts
- 3- M6x16mm Button Head Bolt (black)
- 4- M6x30mm Button Head Bolt (black)
- 18- M6x20mm Button Head Bolt (black)
- 9- M6 Flat Washer (black)
- 4- Aluminum Spacers
- 16- M6 Locking Flange Nuts (Black)
- 9- M6 Flange Nut
- 1-Rear Support Panel
- 2-LH Front Filler
- 2-RH Front Filler
- 2-Center Front Filler (Inside) (Outside)
- 1-Foam Strip 3/4" x 1/8" x 12"
- 2-Bulb Seal 8.25"L



Foam Strip
1/4"x1/8"x80"



Bulb Seal 2pcs 21.5"



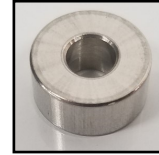
Foam Trim 3/4"x1/16" x108"



M6 Flat Washer (9)



M6 Nyloc Flange Nut (16)



Aluminum Spacer (4)



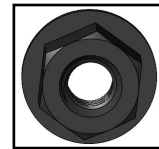
Button Head M6x 16mm (3)



Button Head M6x30mm (4)



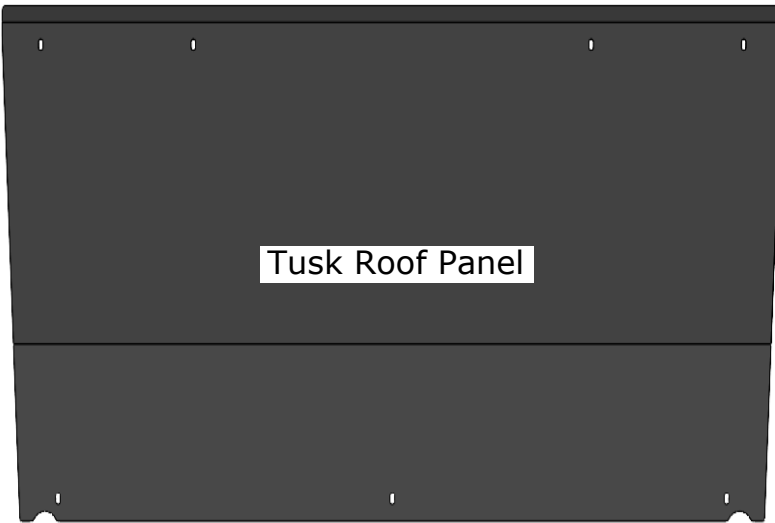
Button Head M6x20 (18)



M6 Flange Nut (9)

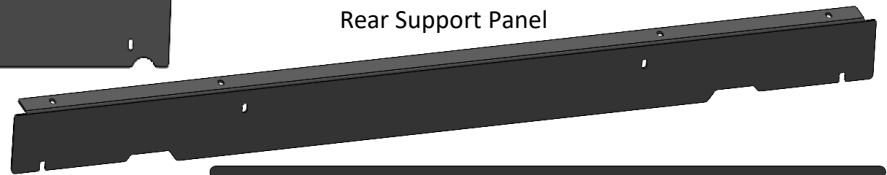


Button Head M6x20 (2)



Tusk Roof Panel

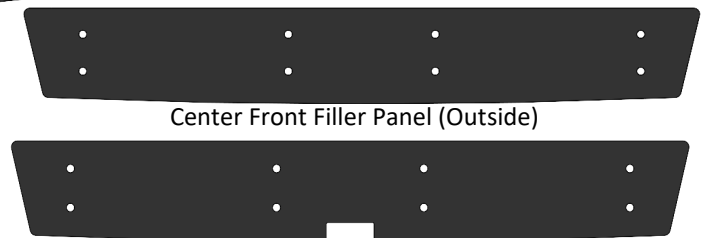
Rear Support Panel



Front Filler Panels



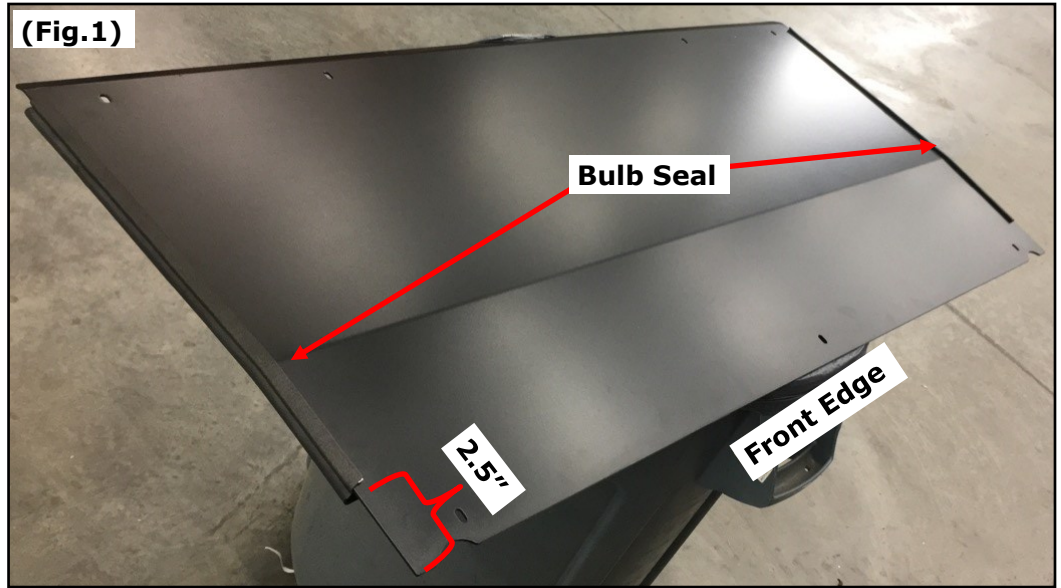
Center Front Filler Panel (Outside)



Center Front Filler Panel (Inside)

Roof Installation

1. Place your Tusk Roof on a clean work surface. Install the provided bulb seal with the "bulb" facing downwards on each edge of the roof approximately 2.5" from the front edge of the roof as shown. Bulb seal may require some adjustment front to back when you place the roof into the frame of the machine. **(Fig.1)**



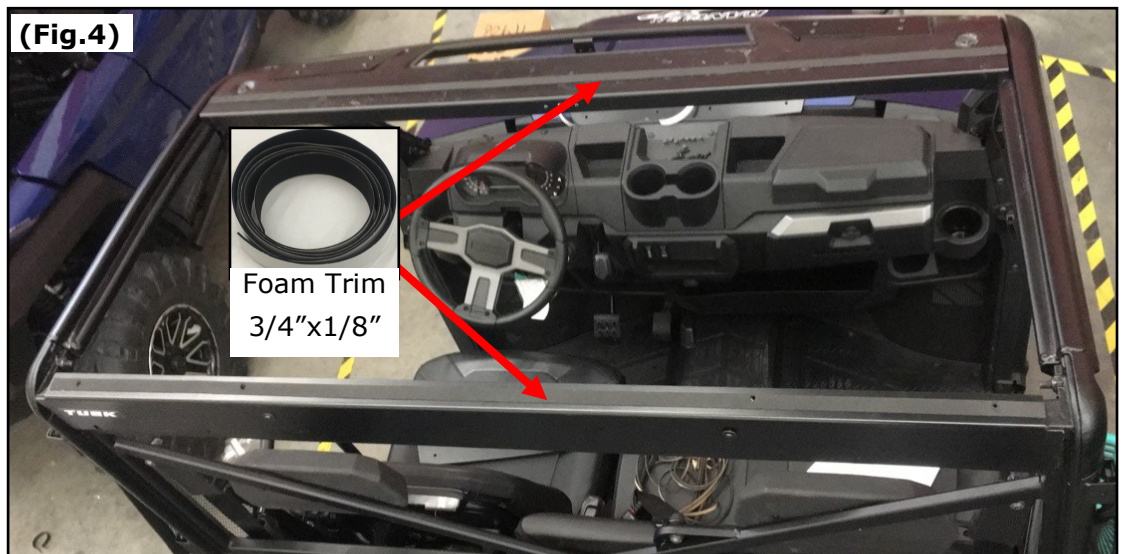
2. Install the rear support panel using M6x20mm button head bolts, flat washers and M6 flange nut to the rear of the machine. Leave these bolts loose for now. **(Fig.2)**



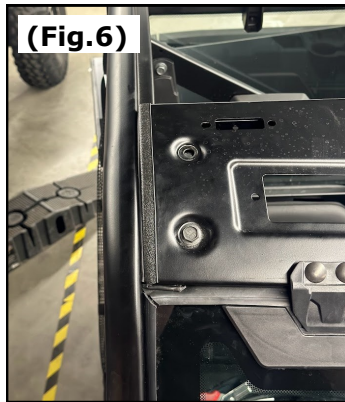
3. Place the provided (4) aluminum round spacers between the rear support panel and the top of the roll cage tubing as shown. **(Fig.3)**



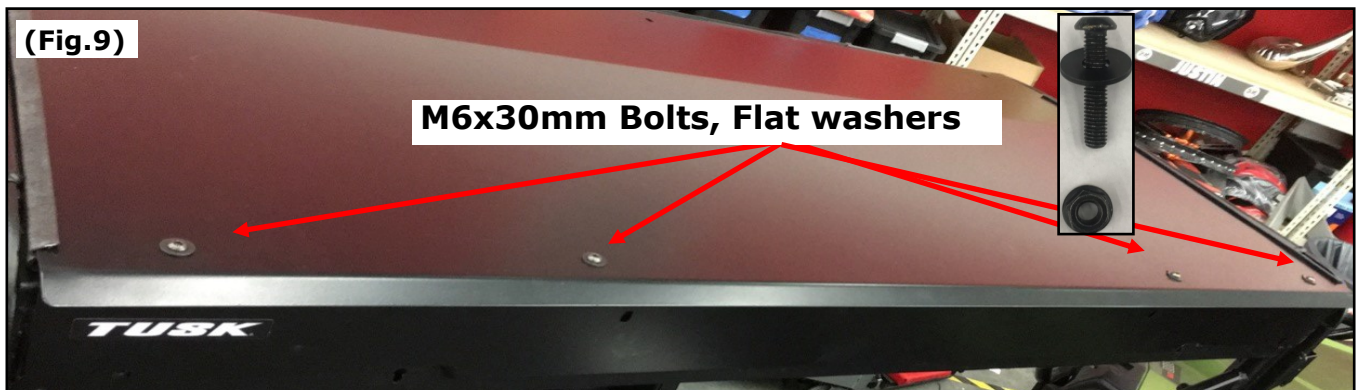
4. Next, install the provided 3/4"x1/16" foam tape across the width of the rear support panel, and across the width of the front section of the roll cage tube. **(Fig.4)**



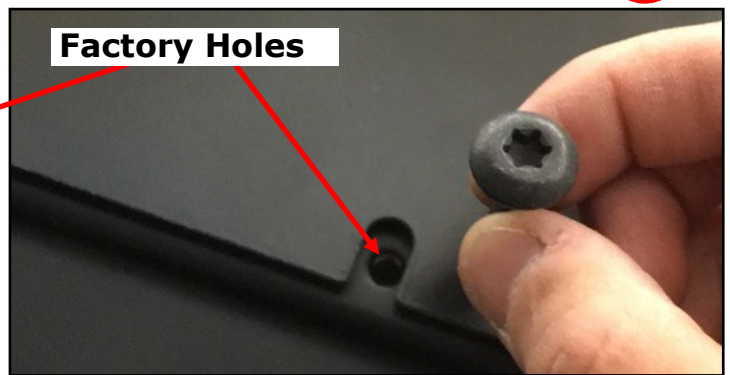
- Remove the rear bolts of the roll cage crossmember. Do **NOT** remove both of the bolts. With the rear bolts removed, lift the crossmember up enough so that you can slide the **Roof Bulb Seal** onto the crossmember. The bulb side of the seal should be facing down. **(Fig. 5 & 6)**
- If you experience any leaking near the front crossmember use the provided **Foam Tape** to fill gaps as needed. **(Fig. 7 & 8)**



- Place the Tusk roof on the machine make sure the bulb seal falls into place along the edges of the roll cage front to back. **(Fig.9)**
- Use hardware M6x30mm along with the provided M6 flat washers, and M6 Flange nuts. Go through each spacer and secure the rear section of the roof panel and rear filler panel to the machine. Use the washers on the outside and leave hardware loose for now.



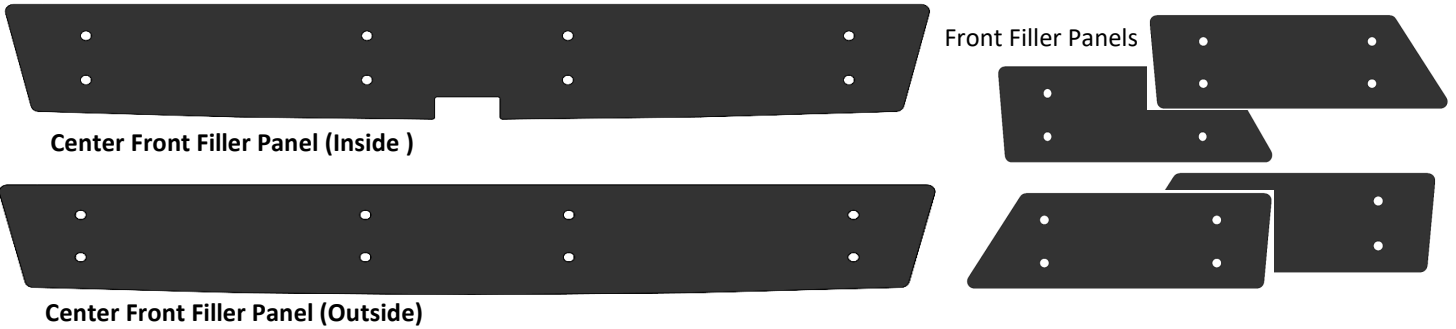
- Adjust the Tusk roof so the front three mounting holes line up with the mounting holes on the machine. Install (3) M6x16mm button head bolts, M6 Washers, and M6 flange nuts to secure the front section of the Tusk roof to the machine. Leave these bolts loose for now.
- Adjust Tusk roof for optimal fit and begin tightening all other hardware on the roof.
- Locate the provided (2) torx bolts. These are the self threading bolts and will be installed in factory holes on each end. **(Fig.10)**
- Make any final adjustments to the rear support panel and drive the two torx bolts into place.



13. Locate provided 1/4"x1/8" foam strip. Install foam strip on the inner lip outlining the cage center opening, and two outer openings as shown. **(Fig.11)**



(Fig.11)



14. Install the outer filler panels, and center filler panel. Using hardware **M6x20mm** Button Head Allen Bolts, and M6 Nyloc flange nuts on the bottom to sandwich these panels together.

15. Locate the two center panels, the inside center panel will have a notch cut out to clear a hanging tab in the cab, install with the notch facing forward. The outside filler panel has a slight convex curve, install this panel facing down following the curvature of the machines cage.

16. The outer panels are mirror images of each other and have no specific orientation. Double check that all the hardware is tight.

Enjoy the use of your new Tusk Roof on your Polaris Ranger!

