

Tusk UTV Folding Detachable Polycarb Windshield For Tusk Roof Part# 2132640001

Thanks for your purchase of the Tusk UTV Folding Polycarb Windshield. Please take note of the information and instructions below to get the most out of your Tusk windshield.



Fitment:

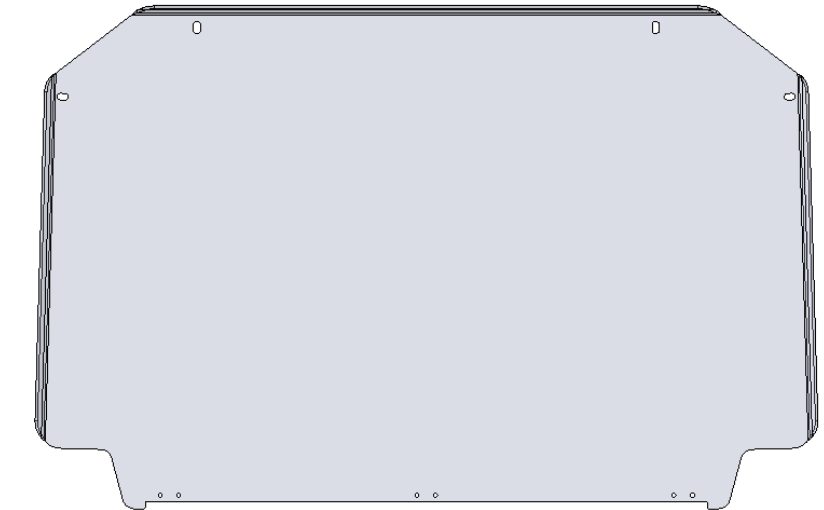
2020+ Pro XP
2020+ Pro XP 4

Contents:

Upper Filler Panel	1
Polycarb Windshield	1
Lower Filler Panel	1
Dash Support	1
Hood Bracket RH	1
Hood Bracket LH	1
Quick Disconnect Hinge	3
Tusk 2" Roll Cage Clamp	2
M8 x 40mm Button Head Bolt	2
M8 x 20mm Button Head Bolt	2
M5 x 20mm Button Head Bolt	4
M5 x 15mm Button Head Bolt	10
Rubber Spacer	4
M8 Flange Nyloc Nut	2
M5 Nyloc Nut	14
M8 Washer	4
M6 Washer	2
Hand Knob	2
Thin Foam Strip 48"	1
Thin Foam Strip 39"	2
Thin Foam Strip 10"	2
Thick Foam Strip 20"	2
Thick Foam Strip 1.5"	1
Bulb Trim 44"	1
Bulb Trim 2"	1
Clear Rubber Bumper	4



Upper Filler Panel



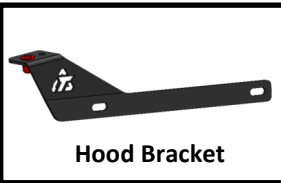
Polycarb Windshield



Lower Filler Panel



Dash Support



Hood Bracket



Foam Tape



Quick Disconnect Hinge



M8 Nyloc Nut



Rubber Bumper



Hand Knob



M8 Washer



M6 Washer



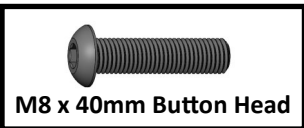
M5 Nyloc Nut



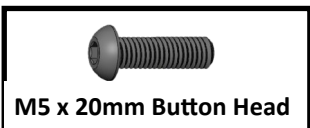
Bulb Trim



M8 x 20mm Button Head



M8 x 40mm Button Head



M5 x 20mm Button Head



Rubber Spacer



M5 x 15mm Button Head

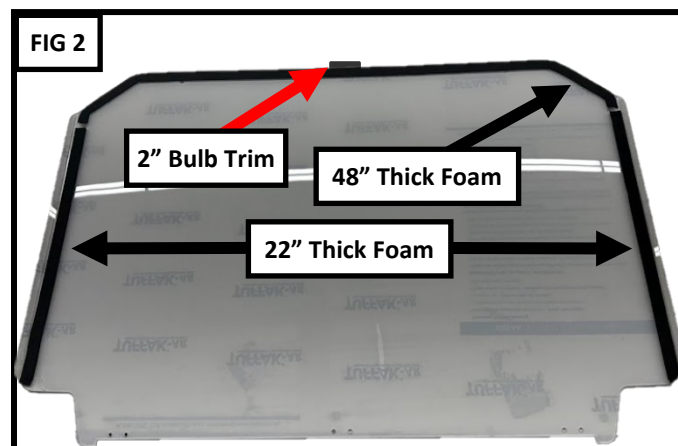
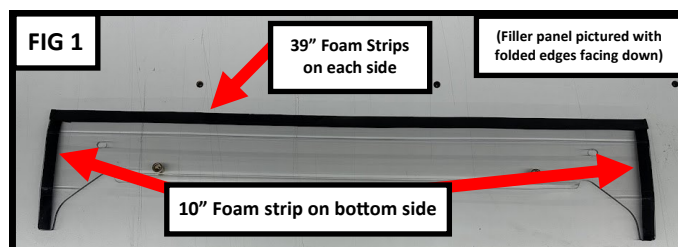


Tusk 2" Roll Cage Clamp

Tusk UTV Folding Detachable Polycarb Windshield

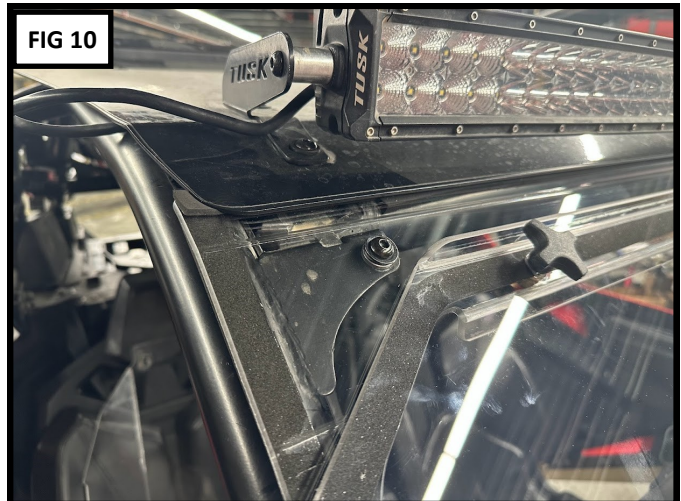
Installation Instructions:

1. Set the **Upper Filler Panel** on a flat clean surface. Make sure your work surface is very clean and free from any dirt or contamination, or you may scratch the window. Place so that the folded edges are down. Remove the protective coating of the polycarb. Place the **39" Thin Foam Strip** along the top edge of the panel. This will contact the inside of the roof when installed to prevent vibration noises. Trim as needed. **FIG 1**
2. Flip over the Upper Filler Panel. Apply the remaining **39" Thin Foam Strip** along the top edge. Place the **(2) 10" Thin Foam Strips** along the edges of the windshield. Trim as needed. **FIG 1**
3. Place the **Polycarb Windshield** face down (so that the side's folded edges are facing upwards). Remove the protective coating from the side facing upwards. Attach the two **22" Thick Foam Strips** along the inside edge, against the folded edge. Do not stick to the folded edge. Start at the top slots on each side and follow down the edge. Trim as needed. **FIG 2**
4. Attach the **48" Thick Foam Strip** between the two top slots following the edge of the window. Do not stick to the folded flange. **FIG 2**
5. Peel the rest of the protective coating off of the windshield. Push the **2" Bulb Trim** onto the center of the top flange on the **Polycarb Windshield**. **FIG 2**
6. Place the **Lower Filler Panel** so that the flanges face down. Remove the protective coating from each side. Attach the **44" Bulb Seal** along the bottom of the window so that the bulb side is facing down. Trim as needed. **FIG 3**
7. Stick the **1.5" Foam Strip** to the bottom flange (*the 60° bent flange*) of the **Dash Support** as shown in **FIG 4**. Use a pick to clear the foam covering the holes in the flange.
8. Locate the **(2) 2" Roll Cage Clamps** and install one of them on each A-Pillar as shown in **FIG 5**. Make sure the threaded arm of the clamp is towards where the windshield will be installed. Leave the clamps loose and let the clamps slide down the A-Pillar for now. Remove and discard the clamp's provided hardware in the threaded arm.
9. Remove the two Torx 40 bolts from each side of the hood panel. Attach the appropriate left/right **Hood Bracket** to the hood using the original hardware. The bend in the hood bracket should face forwards and towards the middle of the vehicle. **FIG 6**



Tusk UTV Folding Detachable Polycarb Windshield

10. Separate the **Quick Disconnect Hinges**. Install the Hinges onto the **Polycarb Windshield** using **(6) M5x15mm Button Head Bolts** and **(6) M5 Nyloc Nuts**. **NOTE: All hinges must be facing the same direction on the windshield in order to be attached and disconnected** **FIG 7**
11. Install the other half of the **Quick Disconnect Hinge** onto the **Lower Filler Panel**. The left and right hinges will be installed the same as the hinges installed in **Step 10**. The center hinge on the lower filler panel will be installed with **(2) M8x20mm Button Head Bolts**. Install with the **Dash Support's** holes in the 90° flange on the backside. **FIG 7**
12. Set the **Lower Filler Panel** onto the dash and line up the filler panel's holes with the **2" Light Duty Roll Cage Clamps**. Lightly bolt the lower filler panel using **(2) M8x20mm Button Head Bolts** passed through **(2) M8 Washer**, the filler panel, and tighten into the roll cage clamp. Slide the Lower Filler Panel down on the roll cage until the bulb seal and dash support both lightly contact the dash. **FIG 8**
13. Loosen the front roof mounting bolts. Slide the **Upper Filler Panel** onto the roll cage under the roof. Pass the **(2) M8x40mm Button Head Bolt** through **(2) M8 Washers**, the **Upper Filler Panel**, **(2) Filler Spacer**, the roll cage gusset and tighten with **(2) M8 Nyloc Nuts**. (The metal spacer goes between the polycarb panel and the cage gusset. Leave the top fill panel slightly loose so that later it can be aligned with the window frame in the closed position). **FIG 8**
14. Connect the **Polycarb Windshield** to the **Lower Filler Panel** by holding the windshield perpendicular to the A-Pillar and sliding together the two parts of the hinge. **FIG 9**
15. Now that the window is connected to the roll cage, flip the window to the closed position and align the top filler panel to the window so that the mounting slots for the knobs are centered. Once happy with the fit, install the **Hand Knobs** to hold the window frame and filler tightly. Then tighten the top filler panel and the Tusk roll cage clamps. **FIG 10**
16. Place the window in the open position again and align the hood mounts to the windshield. Tighten hood mounts once aligned.
17. Make any small adjustments up/down and side/side as needed until satisfied with fit in open and closed positions.



Tusk UTV Folding Detachable Polycarb Windshield

18. With all of the polycarb panels tight, fold down the windshield into the open position.
19. Open the center glovebox and remove the plastic tub by pulling up on each side of the insert. Set the insert to the side.
FIG 11
20. Use a 5mm drill bit to drill the holes into the dashboard using the two holes in the Dash Support as a drill guide. Make sure to you do not damage anything behind where you are drilling.
21. Pass **(2) M5x20mm Button Head Bolts** through the **Dash Support**, Dash, **(2) M6 Washers**, and tighten with **(2) M5 Nyloc Nuts** by reaching through the glovebox's opening. **FIG 12**
22. Reinstall the glove box tub by lining it up with the opening and pushing down gently.
23. Verify that all hardware has been tightened.
24. Reinstall the roof or any other accessories that might have been removed during installation.
25. Periodically check that all hardware is tight

Enjoy the use of your new Tusk UTV Folding Polycarb Windshield!

