

## Tusk Upper Doors (KIT) Polaris General

### 2022470002, (Replacement Skins 2022460001)

Congratulations on your purchase of the Tusk Upper Doors for your Polaris General. Please take note of the information and instructions below to get the most out of your Tusk Product.



#### Vehicle Fitment

- Polaris General (2016-2021)
- Polaris General XP (2020-2021)

#### Hardware

- (1) RH Door Frame
- (1) LH Door Frame
- (2) Front Mounts (LH&RH)
- (2) Rear Mounts (LH&RH)
- (6) M8 Nuts
- (2) Long Spacers
- (2) Short Spacers
- (2) M8x25mm Bolts
- (4) M8x16 mm Bolts



M8 Nuts



Long Spacers (2)



Front Mounts



Short Spacer (2)



M8x25 Bolts



Rear Mounts



M8x16mm Bolts



Door Frames LH&RH



**TUSK®**

## Installing fabric onto frame

The Tusk Upper Doors will come as a separate door frame, and the metal tube frame. This will need to be installed together before continuing any other installation.

1. Locate the driver side door frame, and the driver side fabric upper door skin.
2. The Fabric skin will be installed using a Velcro pocket around the perimeter of the door. Plus a Velcro pocket at the bottom of the door and two Velcro loops. (Fig 1)
3. Begin by putting the frame filler in the Velcro pocket at the bottom of the door. This will locate the fabric and make the rest of the install easier. (Fig 2)
4. Next wrap the two Velcro wraps around the door frame. These are towards the rear of the door. (Fig 3)
5. Starting at the rear corner of the door, Open the Velcro and put the frame inside of the fabric pocket. Keep moving around the perimeter of the frame until the whole frame is inside of the Velcro pocket. *\*Tip: Unzipping the window may make it easier to install the fabric skin.* (Fig 4)
6. There is a slot at the top of the fabric that reveals part of the frame. Locate one of the velcro security straps. This will be wrapped around the tube frame as seen in (Fig 5&6)
7. Repeat steps for passenger side door.



Fig 1



Fig 2

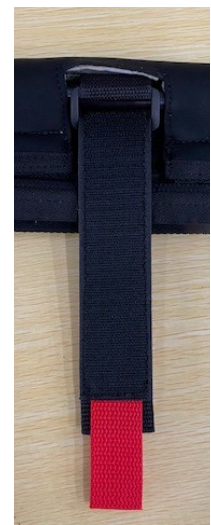


Fig 5



Fig 3



Fig 4

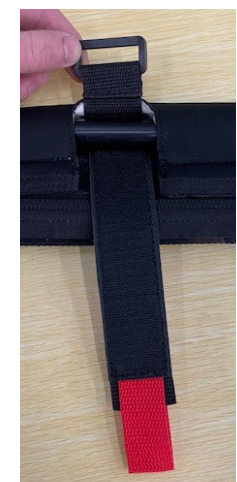


Fig 6

## Upper Door Installation



1. Installation of the Tusk Upper Doors, first you will need to remove the inner door panel. Remove this by taking out the Torx bolts and screws. There is a Torx screw located behind both of the hinge cover plates. (Fig 1)
2. With the inner door panel removed, you now have access to install the front and rear mounting brackets. (Fig 2)
3. Starting at the front of the door, Located the "Front Mount" You will also need a M8 x 25mm Button head bolt and one short and one long spacer. Remove the forward most OEM hinge bolt. Place the Front Mount and a Short Spacer and loosely reinstall the OEM hinge Bolt. Using the M8x25mm, a Long Spacer, and a M8 Nut install them into the upper mounting hole as seen in (Fig 3). Be sure that the round tube is towards the front of the door.
4. Move to the rear of the door. Locate the "Rear Mount", two M8 x 16 mm Bolts, and Two M8 Nuts. The Rear mount will go behind the metal door frame with the nuts on the backside. Be sure the round tube is towards the rear of the door. Leave all mounting hardware loose for now (Fig 4)
5. You now need to trim the inside door panel. The "front mount" comes in contact with the recessed mounting area. (Fig 5) On the backside of the panel, trim the top edge towards the interior panel. (Fig 6) We have found using a utility knife, or a grinder tool works well for this. Trim until there is no contact with the mount and the inside panel. (This will be covered by the Hinge cover Plate)



Fig 1



Fig 2

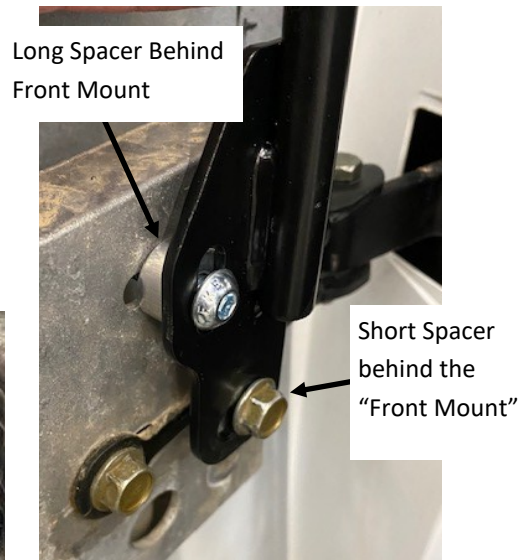


Fig 3

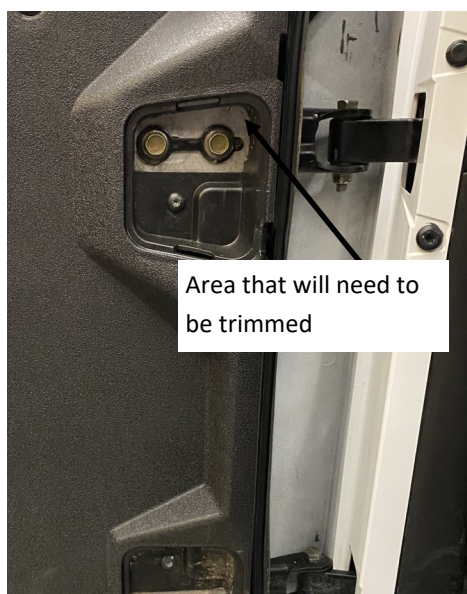


Fig 5

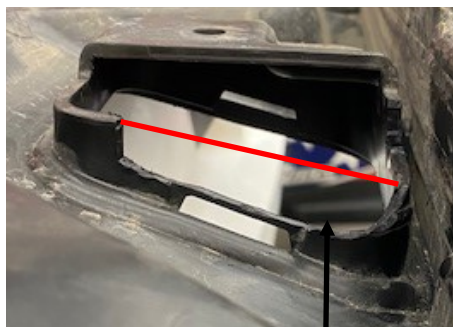


Fig 6

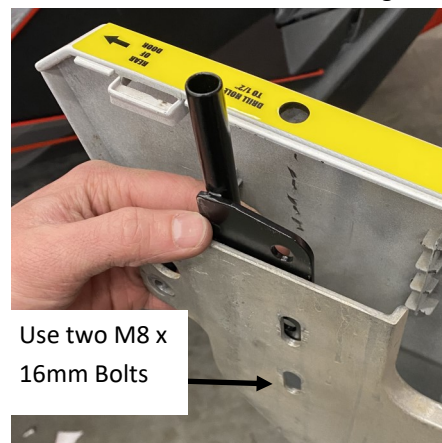


Fig 4

## Installing and adjusting for soft skins



6. Now that you have clearance on the inner panel so that it will fit back on the machine with the Front Mount installed. It is time to drill the access holes on the top of your door. Leave the inner panel installed, The front hole will be on the joint of the inner and outer panel. Use the templates on the last page of the instructions as a guide to making these holes.
7. With the holes drilled. Remove the inner panel, install the upper door frames with the pins through the mounts, and tighten all the hardware on the mounts. This will insure that mounts line up with the door frames. (Fig 7)
8. Once you have the front and rear mounts tighten, You can reinstall the Inner door panel. This will not be coming back off so tighten all hardware and reinstall the hinge cover plates.
9. When you complete reinstalling the inner panel, You can now shut the door and make sure fitment is correct. *\*Note: if fitment is off, it may be necessary to adjust the hinges on the door. This can make the door sit higher or lower depending on what needs adjustment.*
10. With the inner door panel and the upper door installed, You can now install the Velcro on outside lower edge of the door. Remove the adhesive backing, pull the fabric door skin tight, and press onto the door. It is best to make sure the surface is clean and dry when installing. (Fig 8)
11. Inside, on the top of the door. There is a Velcro security strap. This is wrapped on the door frame and can be used to secure to top portion of the door for an optimal seal. Remove the sticky backing and stick this to the inside of the roll cage. (Fig 9)
12. Go back and check all your work. Once satisfied, repeat this install process on the passenger side.

Congratulations on your purchase of the Tusk Soft Upper Doors!



Fig 7

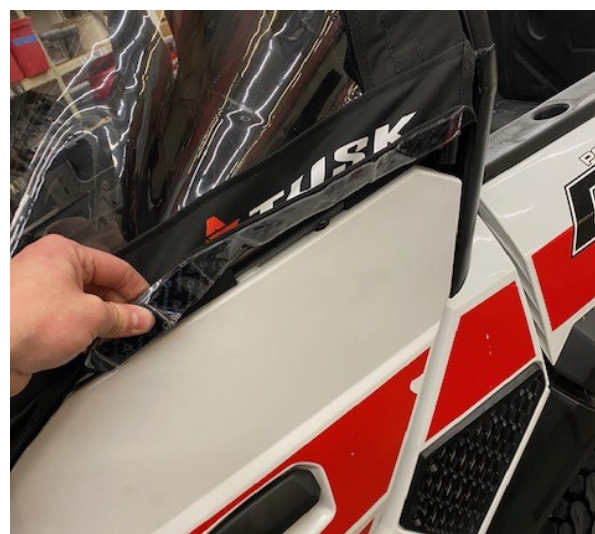


Fig 8



Fig 9