

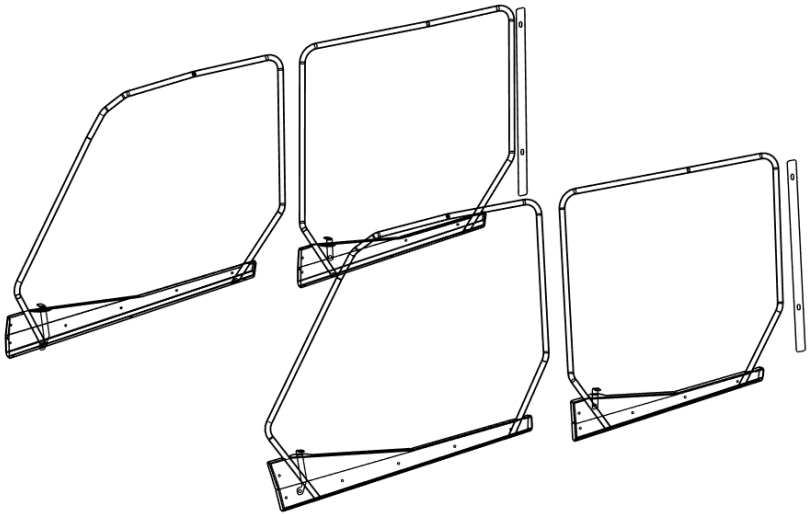


THUMPER FAB

Aluminum Audio Roofs • Roll Cages • UTV Accessories

Ranger XP1000 Upper Doors

SKU: TF011703



Thumper Fab

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Customer Service: 903-472-0928

www.thumperfab.com

Ver. 0324

Ranger XP1000

Upper Doors

SKU: TF011703



PARTS

QTY		DESCRIPTION
1	1	Driver Front Upper Door
2	1	Passenger Front Upper Door
3	1	Driver Rear Upper Door
4	1	Passenger Rear Upper Door
5	2	Velcro Plate
6	1	Driver Front Latch Bracket
7	1	Passenger Front Latch Brackets
8	1	Driver Rear Latch Brackets
9	1	Passenger Rear Latch Brackets
10	1	Driver Front Door Vinyl
11	1	Passenger Front Door Vinyl
12	1	Driver Rear Panel
13	1	Passenger Rear Panel
14	1	Driver Rear Door Vinyl
15	1	Passenger Rear Door Vinyl
16	1	Driver Center Panel
17	1	Passenger Center Panel
18	1	Velcro Tape
Hardware Kit		
A	6	1/4"-20 x 3/4" Flange Bolt
B	6	1/4"-20 Flange Nut
C	4	M8-1.25x20mm Flange Bolt
D	4	M8-1.25 Barrel Clip
E	2	Spacer

TOOLS

- Ratchet
- 3/8" Socket
- 7/16" Socket
- 13mm Socket
- 3/8" Wrench
- 7/16" Wrench
- 10mm Wrench
- Scissors
- Tape Measure

BEFORE YOU BEGIN

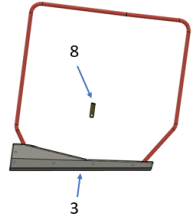
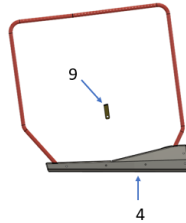
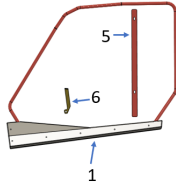
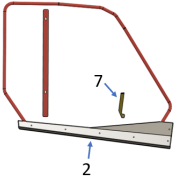
If you do not feel comfortable installing your **Thumper Fab** Upper Doors please see your nearest Polaris® Dealer for installation.

INSTALLATION INSTRUCTIONS

Front Door Components



Rear Door Components



Hardware Kit



INSTALLATION INSTRUCTIONS

Installation Preparation

Remove the Thumper Fab Half Door Upper Skins and Upper Accent Panels using a 3/8" socket and 7/16" wrench. Set aside the hardware as it will be reused for upper door installation (**FIG 1**).



FIG 1 - Remove Half Door Upper Skins using 3/8" Socket and 7/16" Wrench

Fasten the Thumper Fab Upper Door frames to lower half doors using 3 X 1/4"-20 x 3/4" hex bolts (**A**) and 3 X 1/4"-20 flange nuts (**B**). Install hardware in these locations to initially fasten the upper door frames to the half doors using a 3/8" socket and 7/16" wrench (**FIG 2 & FIG 3**).

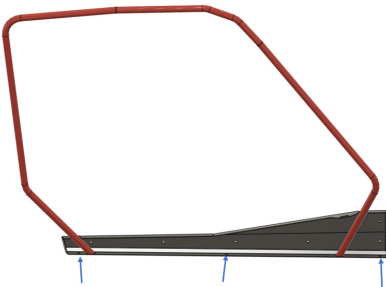


FIG 2 - Bolt Hole Locations for fastening hardware to attach Front Upper Door Frame to Half Door

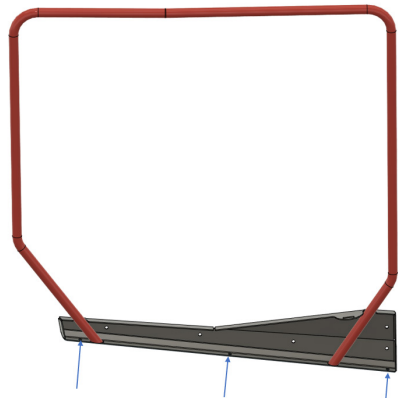


FIG 3 - Bolt Hole Locations for fastening hardware to attach Rear Upper Door Frame to Half Door

INSTALLATION INSTRUCTIONS

Installation Preparation

Before mounting the upper door frame to the lower doors, apply velcro tape around the top tube of the upper door and 2 x 2 inch sections around the vertical tube of the door frame closest to the front of the vehicle (**FIG 4**).



FIG 4 - Apply Velcro Tape

Velcro tape applied to upper door frame in preparation for vinyl to be attached (**FIG 5**).



FIG 5 - Velcro Tape Applied at specified locations

INSTALLATION INSTRUCTIONS

Installation

With the upper door frames mounted to the lower half doors, install the upper door vinyls by velcroing the vinyl to the tube frame of the upper door (**FIG 6**).



FIG 6 - Fasten Vinyl to the Upper Door Frame using the Velcro straps

Fasten the Thumper Fab Upper Door Vinyls to the upper door frames using 1/4"-20 x 3/4" hex bolts (**A**) and the 1/4"-20 flange bolts (**B**). Hardware from removal of upper skins will be used in this step, along with hardware provided in upper door kit. **Adjustment of hinges, latches, and upper door frames may be necessary depending on roll cage fitment. If needed, pull top of upper door frame towards roll cage for tighter fit (FIG 7 & FIG 8).**

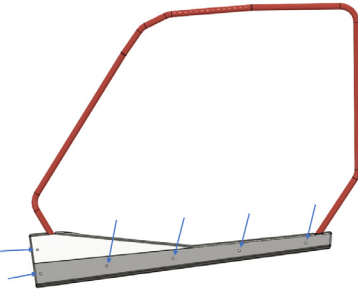


FIG 7 - Fasten Vinyl to Front Upper Door Frames using a 3/8" Socket and 7/16" Wrench in the locations shown

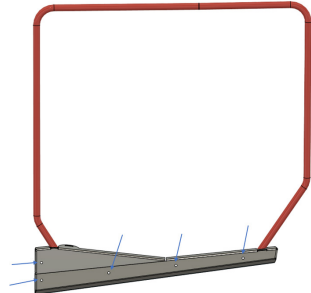


FIG 8 - Fasten Vinyl to Rear Upper Door Frames using a 3/8" Socket and 7/16" Wrench in the locations shown

INSTALLATION INSTRUCTIONS

Installation

Use velcro tape to fasten the velcro flaps at the lower portion of the vinyl to the inside of the upper door frame. Use a tape measure to determine how long the sections of velcro tape are needed to securely fasten velcro strap to the inside of the upper door frame. Repeat procedure on rear doors, if applicable (**FIG 9**).



FIG 9 - Fasten Vinyl to the inside of Upper Door Frame using Velcro Tape

Insert the 2 X velcro plate (**5**) into the driver and passenger rear panels (**8 & 9**) (**FIG 9**). Slide 4 X M8-1.25 barrel clips (**D**) over brackets located on rear of the roll cage (**FIG 10 & FIG 11**).



FIG 10 - Insert Velcro Plate into Rear Velcro Panels.



FIG 11 - Slide Barrel Clips onto OEM Roll Cage Brackets

INSTALLATION INSTRUCTIONS

Installation

Fasten the velcro plate to the rear of the roll cage using 4 X M8-1.25 x 20mm hex bolts (C) using a 13mm socket (FIG 12). Once installed, velcro door vinyl to the rear velcro panel (FIG 13).



FIG 12 - Fasten Velcro Strap to roll cage using 13mm Socket

FIG 13 - Velcro Door Vinyl to Rear Velcro Panel

Install driver and passenger center panels (12 & 13) by velcroing panel around the B-Pillar of the roll cage (**Crew Models Only**). Once installed, velcro portion of front door vinyls to the center panels to close any gaps (FIG 14 & 15).



FIG 14 - Velcro Center Panel to B-Pillar of roll cage

FIG 15 - Velcro rear portion of Front Door Vinyls to Center Panel

INSTALLATION INSTRUCTIONS

Installation

Apply a small section of velcro tape to the plastics where the bottom rear corner of the front door vinyls will meet the chassis (**FIG 16**).



FIG 16 - Apply Velcro Tape to area shown and Velcro lower corner of front door vinyl to chassis

Loosen the ball knob using a 10mm wrench on existing door latch. remove the existing hex bolt and ball knob. Slide spacer (**E**) over hex bolt and insert latch brackets through upper door frame slot (**FIG 17**). Slide bolt and spacer through latch brackets, through latch assembly, and thread ball knob onto hex bolt, tighten using a 10mm wrench (**FIG 18**).



FIG 17 - Slide Spacer over existing hex bolt **FIG 18 - Tighten latch bracket assembly using 10mm Wrench**

INSTALLATION INSTRUCTIONS

PRODUCT DISCLAIMER

The installation of products sold or manufactured by Thumper Fabrication, LLC (Thumper Fab) including, but not limited to suspension components such as lift kits, audio roofs, roll cages, frame stiffener kits, and tires that exceed the original specifications for the vehicle, may change the vehicle's center of gravity and handling characteristics both on- and off-road. You are aware that the installation of tires that are larger than original vehicle specifications may reduce the effectiveness of the braking system. Use of these products may place added stress to the original factory vehicle components which could cause them to weaken or possibly fail.

Products sold or manufactured by Thumper Fab are intended for off-road use only. Operation of a vehicle modified with these products on a road could result in serious bodily injury or death, and such operation may violate the laws of your state or municipality. You agree to operate your vehicle exclusively in the manner intended by the vehicle manufacturer. You agree that failure to safely and reasonably operate your vehicle could result in serious bodily injury or death, and that, as a result of installation of this product(s) to your vehicle, extreme care must be taken to prevent vehicle rollover or loss of control, which may be more likely to occur as a result of said modifications. You will avoid unsafe maneuvers, including sudden sharp turns or other abrupt maneuvers, which could make a vehicular accident more likely. You understand that Thumper Fab is not responsible or liable for any damages or any injuries to yourself or your passengers that could occur upon possible accidents due to driver error, incorrect installations, bad judgment, incompatibility with other aftermarket accessories or natural disasters to the fullest extent allowable by law. You will have all vehicle occupants fasten seatbelts, if equipped, and wear proper safety equipment, such as DOT approved helmet and eye protection prior to operating the vehicle. You understand and acknowledge that failure to wear proper safety equipment may increase the risk of serious bodily injury or death to yourself and any passengers.

Proper installation of products sold or manufactured by Thumper Fab requires knowledge of the factory recommended procedures for removal and installation of original equipment components. Installation of these products without proper knowledge and experience may affect the performance of these components and the safety of the vehicle and cause serious bodily injury or death. It is strongly recommended that a certified mechanic familiar with the installation of similar components perform the product(s) installation.

Prior to installing any products sold or manufactured by Thumper Fab, you will perform or cause to be performed an inspection of their vehicle to confirm its condition is suitable for the installation of these products. A proper inspection of the vehicle includes confirmation that the vehicle has not been in a collision and is free of corrosion. If the vehicle is suspected to have been in a collision or misused, or is otherwise unsuitable for modification, you will not install the product(s). You will continue to inspect the vehicle prior to each use to confirm its condition is suitable for its intended use, and you acknowledge that the failure to do so may result in serious bodily injury or death, as well as damage to the vehicle itself.

You will install any warning labels provided with the product so it may be prominently seen by yourself and all passengers. You will notify all passengers of the modifications performed to your vehicle prior to operation.

Insurance companies may handle coverage of a modified vehicle differently. Please check with your insurance carrier prior to modifying the vehicle to ensure your coverage remains sufficient. Installation of this product(s) may void your vehicle warranty. If this is a concern, please check with the manufacturer or dealer before purchase or installation of this product(s).



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