

**Polaris Xpedition**  
**Front SPORT Bumper**

SKU: TF200502



**Thumper Fab**  
5103 Elysian Fields Rd, Marshall, TX 75672  
Customer Service: 903-472-0928

# Polaris Xpedition

## Front Winch Bumper

SKU: TF200501



### PARTS

REF	QTY	DESCRIPTION
1	1	Main Bumper Body - Welded Assembly
2	1	Lower Body - Welded Assembly
3	1	Wing Accent - DRIVER
4	1	Wing Accent - PASSENGER
5	1	Center Accent/Light Bar Cover
6	2	Long Spacer
7	4	Short Spacer
HARDWARE KIT		
A	2	M10 x 65mm Flange Head Bolts
B	4	M10 x 55mm Flange Head Bolts
C	2	M10 x 25mm Flange Head Bolts
D	6	M10 Flange Nylon Lock Nuts
E	2	M8 x 25mm Flange Head Bolts
F	2	M8 Flange Nylon Lock Nuts
G	12	#8-32 x 1/2" Socket Cap Screws
H	12	#8-32 Nylon Lock Nuts

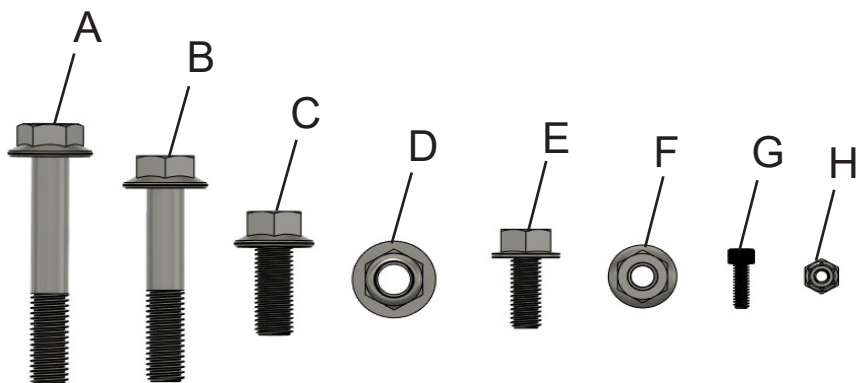
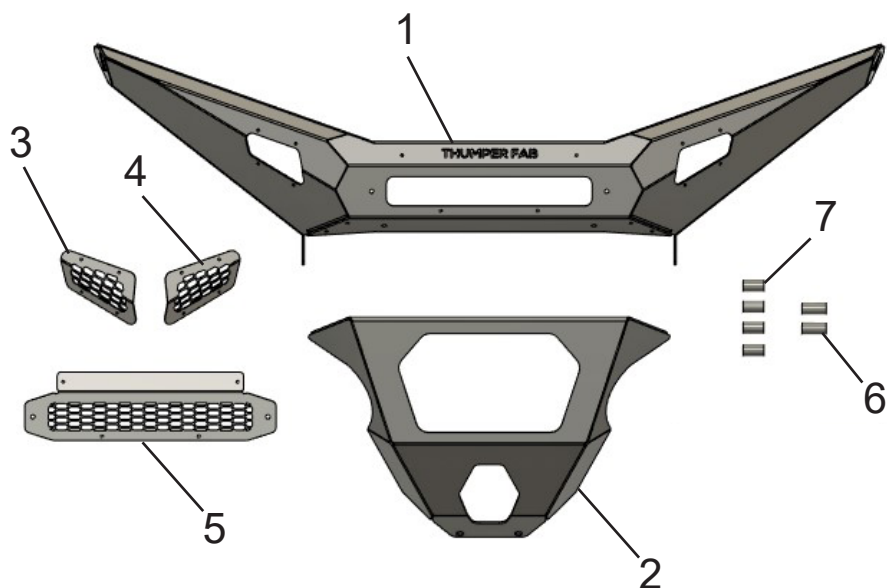
### TOOLS

- 15mm Socket and Wrench
- 13mm Socket and Wrench
- T40 Torx
- 11/32" Socket or wrench
- 9/64" Allen

### BEFORE YOU BEGIN

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

# INSTALLATION INSTRUCTIONS



# INSTALLATION INSTRUCTIONS

## Installation Preparation

Prior to installation, the OEM bumper, winch, and front fascia must be removed. Remove the lower mounting bolts for the OEM Bumper using a 15mm socket (FIG. 1).



**FIG. 1 - Remove Lower Bumper Mounting Bolts using 15mm Socket**

Remove the upper mounting bolts for the OEM bumper using a 15mm socket and wrench (FIG. 2).



**FIG. 2 - Remove Upper Bumper Mounting Bolts using 15mm Socket & Wrench**

# INSTALLATION INSTRUCTIONS

## Installation Preparation

Remove the bumper from the unit and set aside (**FIG. 3**).



**FIG. 3 - Remove the bumper from the vehicle**

Remove the front fascia use a T40 Torx and a push lock removal tool (**FIG. 4 & FIG. 5**).



**FIG. 4 & FIG. 5 - Remove Front Fascia**

# INSTALLATION INSTRUCTIONS

## Installation Preparation

Pre-install the wing accents and center accent panel/light bar cover onto the bumper, before installing bumper onto unit. Use the #8-32 hardware provided in the kit. (FIG. 6, & 7).



FIG. 6

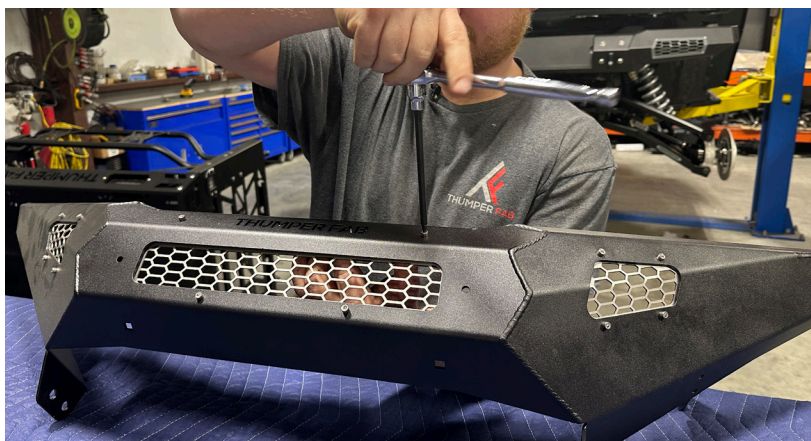


FIG. 7

If the light bar option was purchased, pre-install it as well before installing the bumper onto the unit, using the hardware provided in the light bar kit.



# INSTALLATION INSTRUCTIONS

## Installation Preparation

Next, attach the Lower Body onto the Main Bumper Body as shown below using (2) of the M8 bolts and locknuts. **(FIG. 8 & 9).**



FIG. 8



FIG. 9

# INSTALLATION INSTRUCTIONS

## Installing Bumper

Next, lift the bumper assembly up into place and using the (2) M10 x 55mm bolts, (2) M10 locknuts, and the (2) short spacers. Place the spacers in between the upper mounts on the chassis. Put bumper into place and loosely fasten with the M10 x 55mm bolts. **(FIG. 11 & 12).**

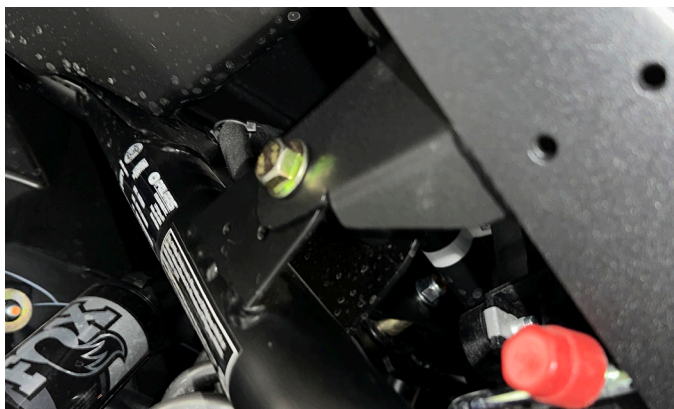


FIG. 11

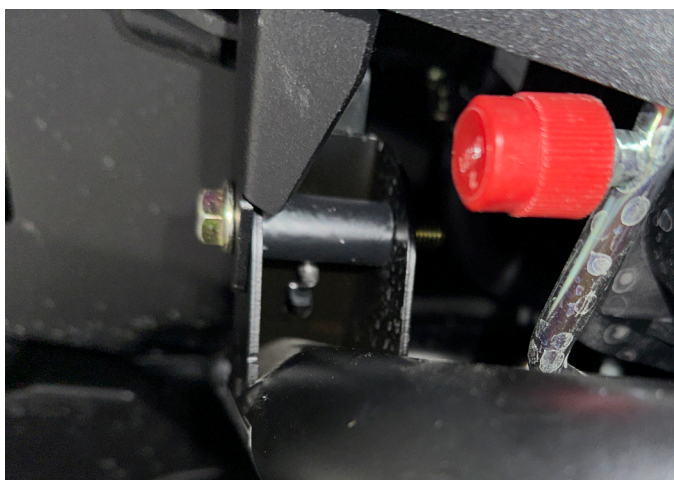


FIG. 12



# INSTALLATION INSTRUCTIONS

## Installing Bumper

Next, place the (4) Long Spacers in between the lower mounts on the chassis and loosely fasten with the M10 x 65mm bolts and locknuts. (FIG. 13).

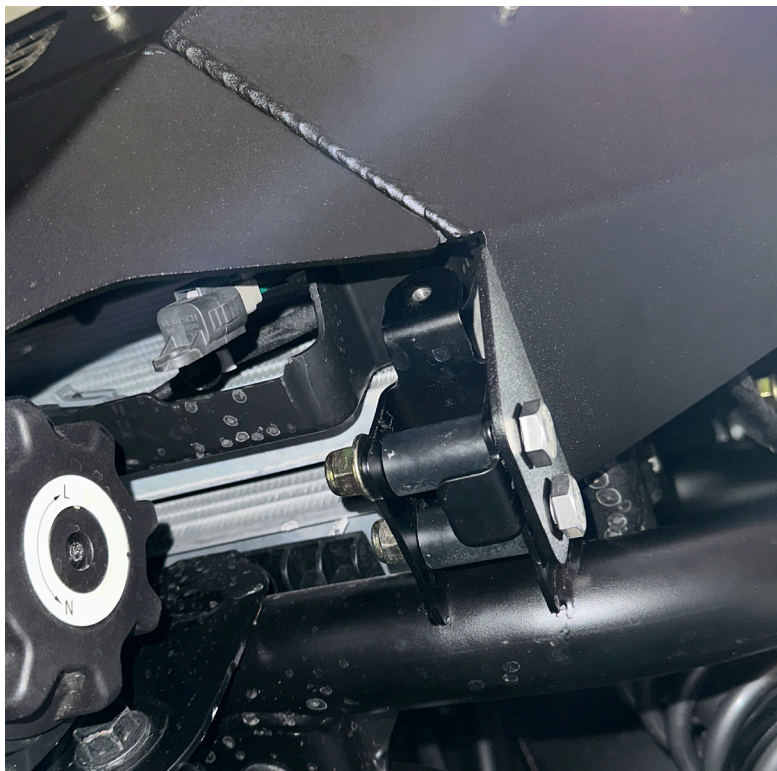


FIG 13

## INSTALLATION INSTRUCTIONS

### Installing Bumper

Next, fasten the bumper at the very bottom using the M10 x 25mm bolts. After all hardware has been installed, go back and tighten all hardware. (FIG. 14).



FIG 14

## INSTALLATION INSTRUCTIONS

### Installing Light Bar and Wiring Harness

If you purchased the light bar option, next route the wiring harness from the light that pre-installed into the bumper to the pulse bar under the hood. Then route the pigtail for the switch through the rubber grommet in the firewall and to the switch position of your choice in the dash. (FIG. 14, 15, & 16).



FIG 14

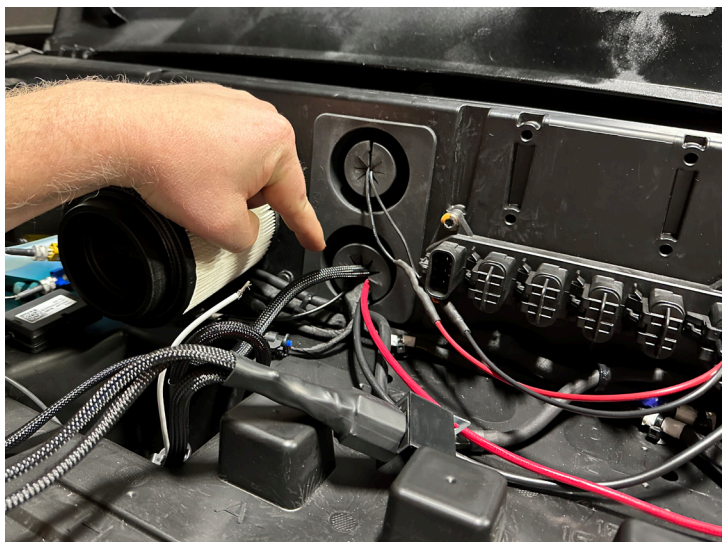


FIG 15



## INSTALLATION INSTRUCTIONS

### Installing Light Bar and Wiring Harness

The white wire shown below WILL NOT be used. This wire can be cut off and the end wrapped in electric tape.

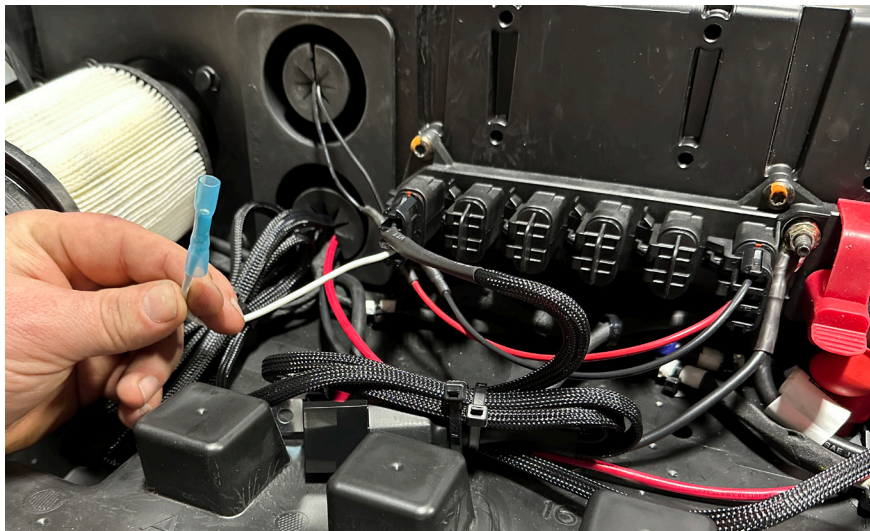


FIG 16

After the switch position has been chosen and the hole has been cut into the dash, wire the switch as shown below. (FIG. 17)

A-black  
B-white  
C-blue



FIG 17

# 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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