



# THUMPER FAB

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## **Polaris RZR Pro R Elite Front Bumper**

SKU: TF130502 & TF130503



### **Thumper Fab**

5103 Elysian Fields Rd, Marshall, TX 75672

Customer Service: 903-472-0928

[www.thumperfab.com](http://www.thumperfab.com)

Ver. 0725

# Polaris RZR Pro R

## Elite front Bumper

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### PARTS

REF	QTY	DESCRIPTION
1	1	Main Bumper Body
2	1	Drop Plate
3	1	Bottom Mount Bracket
4	1	Fairlead Plate
5	1	Winch Mount Plate (OPTIONAL, sold seperately)
HARDWARE KIT		
A	2	M8x20mm Flange Head Bolt
B	2	M8 Flange Nylon Lock Nut
C	4	M10x20mm Flange Head Bolt
D	2	M10x25mm Button Head Screw
(OPTIONAL) HARDWARE KIT - ONLY IF WINCH MOUNT OPTION WAS PURCHASED		
E	4	M10x20mm Flange Head Bolt
F	2	M10 Flange Nylon Lock Nut
G	2	M10x25mm Button Head Screws

### TOOLS

- T40 Torx
- 13mm Socket and Wrench
- 15mm Socket and Wrench
- 6mm Allen Wrench

### BEFORE YOU BEGIN

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

Torque Specs:

SIZE (STANDARD)	GRADE 5	GRADE 8
5/16"	15 ft/lbs	20 ft/lbs
3/8"	30 ft/lbs	38 ft/lbs
7/16"	45 ft/lbs	60 ft/lbs
1/2"	65 ft/lbs	90 ft/lbs
9/16"	95 ft/lbs	130 ft/lbs
5/8"	135 ft/lbs	175 ft/lbs
3/4"	185 ft/lbs	240 ft/lbs

SIZE (METRIC)	CLASS 8.8	CLASS 10.9
8MM	9 ft/lbs	9 ft/lbs
9MM	18 ft/lbs	23 ft/lbs
10MM	32 ft/lbs	45 ft/lbs
12MM	55 ft/lbs	75 ft/lbs
14MM	85 ft/lbs	120 ft/lbs
16MM	130 ft/lbs	165 ft/lbs
18MM	190 ft/lbs	240 ft/lbs



# INSTALLATION INSTRUCTIONS

## Installation Preparation

This installation was completed on a vehicle with a factory Polaris Winch Mount. If the vehicle is not equipped with this option from Polaris, Thumper Fab winch mount option must be purchased to be able to mount the bumper. Begin by removing the winch hook, winch stop and fairlead. Next, remove the plastic fascia (center and outer) using a T40 Torx. Set the outer fascia aside as it will be reinstalled (**FIG 1 & FIG 2**).



**FIG 1 & 2 - Remove Fairlead and Front Plastics**

(For winch Equipped Models) Remove the 2 X OEM Lower M10 bolts that fasten the OEM winch mount to the lower portion of the frame. Reuse the lower bolts to mount the bottom mount bracket, Loosley tightening with a 15mm socket. For non winch equipped models, remove the OEM tube bumper and use 2 X M10x20mm flange head bolts provided in the hardware kit to mount the bottom mount bracket (**FIG 3**).

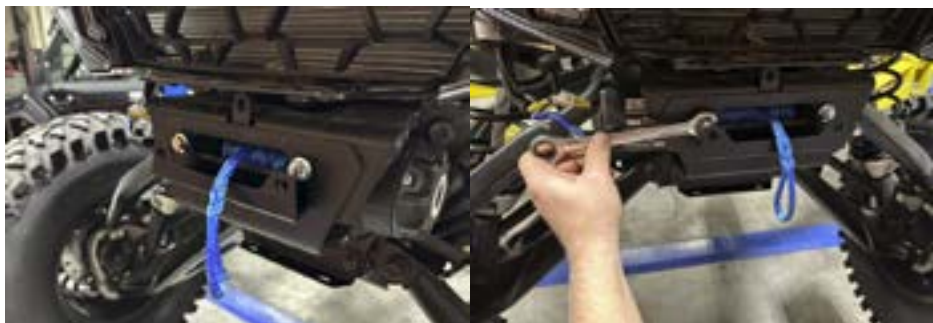


**FIG 3 - Loosley Mount Bottom Mount Bracket**

# INSTALLATION INSTRUCTIONS

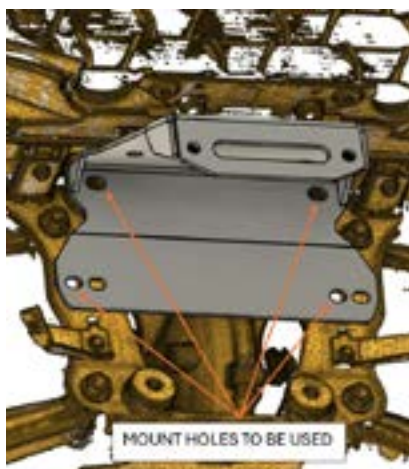
## Installation Preparation

Mount the drop plate to the OEM winch mount (**OEM Winch Equipped Only**) using 2 x M10x20mm flange head bolts. Tighten using a 15mm wrench. If using Thumper Fab Winch Mount, skip to next step (**FIG 4 & FIG 5**).



**FIG 4 & 5 - Mount Drop Plate**

If Thumper Fab Winch Mount Option was purchased, fasten the winch mount to the frame using 4 X M10x20mm flange head bolts, and 2 X M10 flange nylon lock nuts. Use the M10 flange nylon lock nuts on the inside of the frame for the 2 lower mount holes. Tighten using a 15mm socket and wrench (**FIG 6**).



**FIG 6 - Fasten Winch Mount to Vehicle (OPTIONAL, sold seperately)**

# INSTALLATION INSTRUCTIONS

## Installation Preparation

**(OPTIONAL)** If lights are going to be mounted to the bumper, it is easiest to mount the lights to the bumper body before mounting the bumper to the vehicle. Mount the lights to the bumper body and fully tighten (**FIG 7**).



**FIG 7 - (OPTIONAL) - Mount Lights to Bumper**

Place the outer fascia on the vehicle, do not install mounting screws yet. Mount the bumper body and fairlead or fairlead plate to the drop plate or winch mount using the M10x25mm button head screws. Loosley tighten using a 6mm allen (**FIG 8**).



**FIG 8 - Mount Outer Fascia and Bumper to Vehicle**

# INSTALLATION INSTRUCTIONS

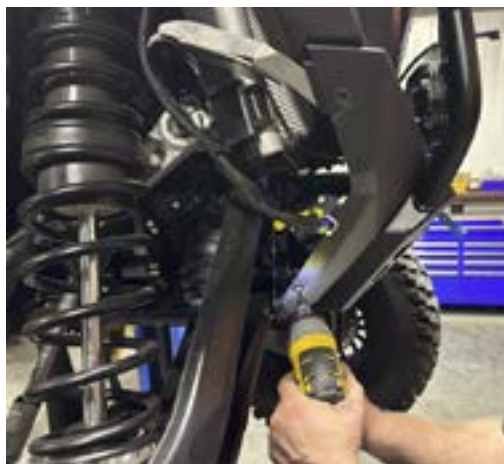
## Installation

Fasten the lower portion of the bumper body to the bottom mount bracket using 2 X M8x20mm flange head bolts and 2 X M8 flange nylon lock nuts. Tighten using a 13mm socket and wrench (**FIG 9 & FIG 10**).



**FIG 9 & FIG 10 - Fasten Bumper Body to Bottom Mount Bracket**

Reinstall the 4 X T40 Torx bolts that fasten the outer fascia to the vehicle (**FIG 11**).



**FIG 11 - Fasten Outer Fascia to Vehicle**

## INSTALLATION INSTRUCTIONS

### Installation

Reinstall the winch stop and winch hook onto the OEM winch cable. Make sure all hardware is tight and refer to lighting manufacturers instructions for wiring information (**FIG 12**).



**FIG 12 - Reinstall Winch Stop and Winch Hook**



# 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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