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**INSTALL INSTRUCTIONS:**

Cognito Front Bumper for  
2018-2019 Polaris 2 or 4 Seat RZR  
XP Turbo S  
SKU: 360-90607

**PARTS LIST FOR SKU: 360-90607**

QUANTITY	PART #	DESCRIPTION
1	8597	2018 Polaris XPTurbo-S 2 Or 4 Seat Front Bumper
1	HP9221	TURBO-S FRONT BUMPER HARDWARE

**PARTS LIST FOR HP9221**

QUANTITY	PART #	DESCRIPTION
1	2559	Turbo-S Front bumper nut plate
1	HARDWARE-15003	1/4"-20 X 3/4" Yellow Zinc Finish SAE J429 Grade 8 Hex Cap Screw
1	HARDWARE-33618	33618 Lock Washer 1/4" Z
1	HARDWARE-33078	33078 1/4 Sae F/W Z
1	HARDWARE-CLIP-NUT-1/4-20	No-Slip Clip-On Barrel Nut 1/4"-20 Thread Size, 0.531" From Hole Center to Edge
2	HARDWARE-15107	15107 3/8"-16 X 1-1/4" G8 HCS YZ
4	HARDWARE-33082	33082 3/8 Sae F/W Z
2	HARDWARE-33622	3/8 Lock Washer
2	HARDWARE-CLIP-NUT-3/8-16	Clip-On Nut 3/8"-16 Sz.050"- .200" Panel.75" Hole Ctr To Edge
2	HARDWARE-M10-1.5X25-FB	Class 8.8 Steel Flanged Hex Head Screws Medium-Strength, M10 x 1.5 mm Thread, 25 mm Long
2	HARDWARE-M10X1.5-FN	M10 - 1.5 Hexagon Flange Nut with Nylon Insert Steel Zinc. Din 6926 / Iso 7043 Flange Lock Nut



**WARNING**

Please read this entire instruction sheet before beginning installation. Proper installation of these components requires a qualified mechanic. Always wear safety glasses when using power tools, and take appropriate precautions when working under a vehicle. If these instructions are not properly followed you may jeopardize your, and your passenger's safety, and severe frame, suspension or tire damage may also result from improper installation.

**Vehicle Fitment**

- 2018-2019 Polaris RZR XP Turbo S
- 2019 Polaris RZR XP 4 Turbo S

**TECH NOTES**

- Installation requires a qualified mechanic.
- Read instructions carefully and study the pictures (if included) before attempting installation.
- Check the parts and hardware packages against the parts list to assure that your kit is complete.
- Always wear safety glasses when using power tools.

## INSTALLATION

1. Remove the stock grill.

*Figure 1: The OEM Tow Loop is held by two 10mm bolts.*



2. If equipped, remove the Tow Loop by removing the two 10mm bolts shown in figure 1. If equipped with a tow loop, there is a nut plate on the other side of the frame, you will be using the OEM Tow Loop Nut Plate to mount the bumper, if there was no tow loop then use the provided 10mm flange bolts and flange nuts. At this time, if equipped and desired, the OEM Tow Loop can be relocated to the two holes on the lower end of the Cognito front bumper. (Install using OEM 10mm bolts and supplied 10mm flange nuts.)

**NOTE.** Be sure to hold the OEM Tow Loop Nut Plate in place during this process. If the Tow Loop Nut Plate falls, it can be difficult to retrieve.

Figure 2



3. Gather the following components and assemble as shown with the 3/8-16 clip nuts on each end and the 1/4-20 clip nut in the center of the bumper nut plate as depicted in figure 2.

Figure 3

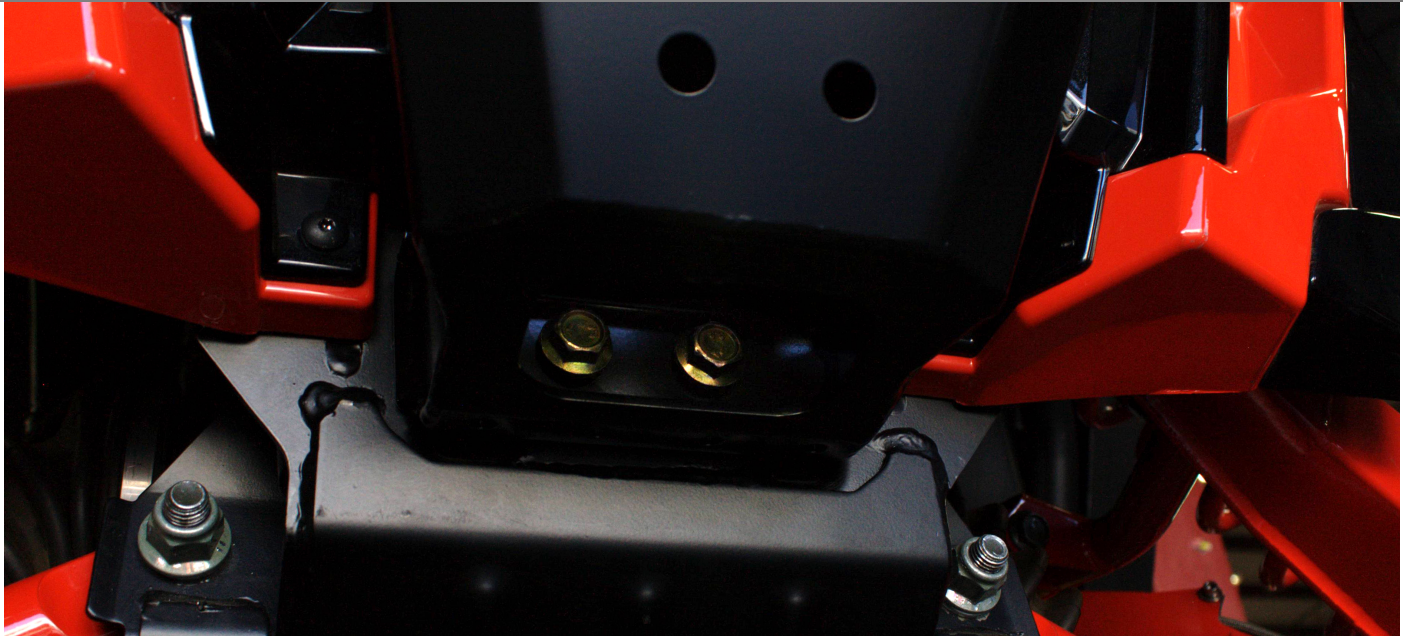


4. Loosely fasten the bumper nut plate center hole to the center hole in the frame with the 1/4" hardware supplied. Make sure the 3/8-16 clip nuts are centered in the holes of the frame. You can use the 3/8"-16 bolts to align the nut plate (figure 3). Tighten the 1/4" hardware and remove the 3/8"-16 bolts. (Make sure you mount the bumper over the 1/4" bolt and washers. The bumper must sit flat on the mounting surface.)



- Carefully position the bumper in place and mount the upper end of the bumper to the frame where the nut plate was just previously installed, by fastening the upper bumper mount to the frame and nut plate with the provided 3/8"-16 hex cap screws and lock washers. (Do not tighten at this time.)

Figure 4



- Install the supplied 10mm hardware through the bottom of the bumper into the Tow Loop Nut Plate (figure 4).

Figure 5





7. The holes have a little bit of play for getting the bumper aligned straight. With the bumper straight and against the frame, tighten the 3/8" hardware to 30 ft-lbs and the 10mm hardware also to 30 ft-lbs.
8. Snap the grill back into place. There are mounting provisions on top of the bumper to mount 2 pods or a 10" light bar from almost every light manufacturer.

## WARRANTY / RETURN POLICY / SAFETY

### **Cognito Limited Lifetime Warranty**

Cognito Motorsports, Inc. hereinafter "Cognito," warrants to the original retail purchaser, that its suspension products are free from workmanship and material defects for as long as the purchaser owns the vehicle on which the product(s) were originally installed. This warranty will be void if any modifications are made to the components, including alterations to the surface finish, i.e.; painting, powder coating, plating, and/or welding, or if they are improperly installed. Cognito truck suspension products are not designed nor intended to be installed on "competition" vehicles used in race applications, stunt or for exhibition purposes that are outside of the intended operating conditions specified by the manufacturer. Racing and competition are defined as any contests between two or more vehicles; or vehicles competing individually on off road circuits in timed events (whether or not such contests are for an award or prize).

This warranty does not include coverage for police, taxi, government or commercial vehicles, and the warranty does not cover Cognito products sold outside of the USA. Cognito's obligations under this warranty are specified and applied at its sole discretion, and warranty coverage is limited to repair or replacement of the defective product(s). Any and all costs of removal, installation or reinstallation; freight charges, incidental or consequential damages associated with the covered products are expressly excluded from this warranty.

The following items are exempt from Cognito limited warranty coverage: bushings, bump stops, tie-rod ends (Heim joints) and limiting straps. These parts are "consumables" and designed to wear as a normal part of their duty cycle, therefore they are not considered defective when worn. The aforementioned products are warranted separately against defects in workmanship, for 60 days from the date of purchase. As a condition of warranty validation, respective Cognito suspension components must be installed as a complete system (not combined with non-Cognito hardware or ancillary parts). Any substitutions or omission of required components will void the warranty. Some minor cosmetic wear and imperfections may occur to parts during shipping, which is not covered under this warranty. This limited warranty does not apply to any components that have been subjected to collision damage, negligence, alteration, abuse, or misuse, and coverage does not extend to products manufactured by third-party companies. Cognito reserves the right to supersede, discontinue, or change the design, finish, part number and/or application of its parts when deemed necessary, without notice.

### **Return Policy**

Product returns will not be accepted without prior written approval from an authorized Cognito representative. All products being returned must be shipped via trackable, prepaid freight. Returned products are subject to a 25% percent restocking fee. The eligible return period for products purchased directly from Cognito is 30 days from the verified date when the product(s) were originally received by the purchaser.

### **Product Safety Advisory**

The installation of Cognito steering and suspension components will modify your vehicle's original factory equipment and geometry, which may cause it to handle differently than a stock (unaltered) vehicle. Installation of these components is not intended to strengthen nor reinforce the vehicle's frame, nor are they designed to increase rollover protection. It is necessary to periodically inspect all suspension and drive train components for proper attachment, torque specifications, operation, and for any potential unusual wear or damage. Installation of these parts will modify the height of the vehicle and may raise the center of gravity. Modifying vehicle height combined with off road operation may increase your vehicle's susceptibility to rollover conditions, which may cause serious injury or death. Many states regulate allowable vehicle height modifications, and it is your responsibility to know and comply with the legal requirements specified by the laws where you reside. Modifications to your vehicle's ride height may also affect the ride quality, driver input response, trackability and handling, and wear to your vehicle's suspension components and tires.