

**Cognito Billet Rear Sway Bar Mount Kit For 14-21 Polaris RZR XP 1000 / XP Turbo****INSTALL INSTRUCTIONS:**

**Cognito Billet Rear Sway Bar Mount Kit For 14-21 Polaris RZR
XP 1000 / XP Turbo
SKU: 360-90411**

PARTS LIST FOR SKU: 360-90411

QTY	PART #	DESCRIPTION
2	2374	SWAYBAR NUTPLATE
2	6203	SWAY BAR CLAMP
1	HP9204	SWAYBAR MOUNT HARDWARE

**PARTS LIST FOR SKU: HP9204**

QTY	PART #	DESCRIPTION
4	HARDWARE-M10X1.5X50-CB	Square-Neck Carriage Bolts
4	HARDWARE-M10X1.5-FN	Hexagon Flange Nut
1	HARDWARE-0128778	Partial Thread Hex Cap Screw

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.



INTRODUCTION

The Cognito Billet Rear Sway Bar Mount Kit for the RZR is designed add both style and function. The OE mounts are known to fail under prolonged use.

The Cognito mounts are CNC machined from billet aluminum and black anodized. These mounts are stronger and lighter than the OE mounts.

Sway bar mounts are made of billet aluminum 6061.

TECH NOTES

- Read instructions carefully and study the pictures (if included) before attempting installation.
- If this product was purchased as part of a bundle/package. Familiarize yourself with each set of instructions included with the bundle/package before beginning.
- Check the parts and hardware packages against the parts list to assure that your kit is complete before starting.
- Requires **10 mm** drill bit to drill out holes on frame to fit new size carriage bolts.
- Hex bolt in hardware pack is for XP Turbo models with intercooler water pump bracket.

REQUIREMENTS

- Installation requires a qualified mechanic.
- Follow the OE specifications when replacing or re-installing OE fasteners, retainers, and hardware specified in the OEM manual.
- Always wear safety glasses when using power tools.
- When a lift is required to perform the installation of these products and always ensure the vehicle is properly supported before attempting installation or serious injury may occur.



INSTALLATION

1. Make sure your vehicle is properly supported so that removal of the sway bar does not allow the trailing arms to fall and cause injury.
2. Remove the OEM sway bar mounts from the frame. Remove the OEM bushings. They will be reused. You can optionally remove the bolt holding the sway bar end links to the sway bar to make installation a bit easier, but not required.
3. The Cognito sway bar mounts utilize **10 mm** bolts. Drill out the square holes on the frame where the sway bar mounts mount to **10 mm**, (see **Figure 1**). NOTE: On the XP Turbo the intercooler water pump bracket shares a hole with the passenger side sway bar mount. Drill through both the frame and the water pump bracket and sandwich the nut plate between these two. Use the **10 mm** hex bolt on the bottom hole here. If you are using our old gusset plates the bolt will have to pass through at an angle so this hole will have to be drilled out a bit oversized. Use a prybar to stop the hex bolt from spinning to tighten the bolt if you have the old gusset kit.
4. Using the supplied hardware. Bolt the sway bar and the Cognito sway bar mount to the frame. Use the nut plate provided to carriage the new 10 mm bolts into. Reattach the sway bar end links to the sway bar if you detached them in **step 1**. Torque nuts to **30 ft-lbs (40 Nm)**.

Figure 1: The frame holes need to be drilled out to 10 MM for the new carriage bolts to pass through. Use the nut plate to carriage the bolts as pictured. The notch in the nut plates is meant to clear the Cognito gusset plates and would be towards the top of the car if you have the gusset kit.





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 warrantied 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.