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Install Sheet #7237 | Cognito Long Travel Suspension Package for 2017-2020 Polaris RZR XP Turbo and XP 4 Turbo | SKU: 360-P0801



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INSTALL INSTRUCTIONS:
Cognito Long Travel
Suspension Package for
2017-2020 Polaris RZR XP
Turbo and XP 4 Turbo
SKU: 360-P0801



PARTS LIST FOR SKU: 360-P0801

QTY.	PART #	DESCRIPTION
1	360-90116	2017 Polaris RZR XP Turbo 2 And 4 Seat Heavy Duty Long Travel Tie Rod Kit
1	360-90006	Polaris 2014 - 2017 2 And 4 Seat RZR XP 1000 And RZR XP Turbo Cognito Long Travel Rear Trailing Arm Kit.
1	360-90382	2017 Polaris RZR XP Turbo Cognito Long Travel Radius Rod Kit with Fixed length lower rods, and adjustable length upper rods for camber adjustment
1	360-90351	2016-2018 Polaris 2 and 4 seat RZR XP Turbo Cognito long travel front upper and lower control arm kit.
2	460-90447	Polaris RZR 2 or 4 seat 2014-2018 XP 1000 and 2016-2018 XP Turbo plug and play rear axle for Cognito long travel, Demon Powersports
2	460-90448	Polaris RZR 2 or 4 seat 2016-2018 XP Turbo plug and play front axle for Cognito long travel, Demon Powersports

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.

TECHNICAL INFORMATION

- Kit requires all components list above.
- Installation requires a qualified mechanic and proper vehicle lifting equipment.
- Cognito brake lines are available as an upgrade over OEM.

This Kit Install Summary will guide you through the **necessary order of steps** to install each of the individual components that comprise this kit in the required sequence to safely complete full and proper installation.

The proper installation of this combination of products is dictated by the necessary sequence in which each component must be installed to avoid access, interference or clearance issues that will result in unnecessary disassembly and reassembly and potential safety hazards.

This document will guide you through the sequence of operations, which includes preparatory work and the prescribed order for installing components – by referring you to the individual instructions packaged with each Cognito component for detail on how each kit component is properly installed.

YOU MUST FOLLOW THESE STEPS IN SEQUENTIAL ORDER FOR PROPER INSTALLATION OF THIS KIT.

REVIEW TECHNICAL NOTES AND REQUIREMENTS OF THE INDIVIDUAL INSTALLATION INSTRUCTION SHEETS INCLUDED WITH THIS KIT BEFORE BEGINNING.

INSTALLATION

1. Locate the **4** instruction sets **8116**, **8119**, **8123**, and **7113**. All of them are needed for this install. If any instructions are missing or damaged, contact Cognito Motorsports for where to find replacements.
2. Begin by raising your Turbo XP and supporting it securely by the frame using a lift or jack-stands then removing the wheels.
3. Remove the front shocks, spindles, axles, control arms, and tie rods.
4. Once disassembly of the front end is complete, install the new tie rod clevises onto the steering rack. Follow instruction **#8123** included with the tie rod kit.
5. Install the front control arms, brake lines, axles, and shocks following instruction **#8119** included with the front control arm kit.
6. Follow instruction **#8116** included with the trailing arm kit to disassemble the rear end. Before installing the trailing arms, replace the radius rods per instruction **#7113** included with the radius rod kit.
7. Install the new rear shocks, axles, radius rods, and trailing arms.
8. Check that all hardware is tight, then install wheels and set vehicle on ground. Then follow alignment instructions found in **#8119** front control arm 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.