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INSTALL INSTRUCTIONS:

Polaris XP1K Clutch Cover Quick Release Kit

SKU: 360-90432

PARTS LIST FOR SKU: 360-90432

QTY.	PART #	DESCRIPTION
4	5738	Clutch Cover Pin Polaris RZR XP1K
4	HARDWARE-LINCH-PIN-3/16	3/16" Linch Pin Yellow Zinc



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 quick release pin kit for the RZR outer clutch cover replaces the 8-9 OEM screws that fasten the outer cover to the inner cover, to make accessing the clutch box very quick. Do not use this pin kit if you are frequently submerged in water or mud more than 18" deep as the outer cover will not be as tightly fastened to the inner cover seal.

REQUIREMENTS

- Installation requires a qualified mechanic
- Read instructions carefully and study the pictures before attempting installation.
- Retain the removed hardware for reuse.
- 17/64 drill bit to drill out holes where the original clutch housing bolts are.
- 21/64 drill bit to drill pin locations on outer clutch cover.
- 5/16-24 to tap a thread in the clutch housing holes.

TECHNICAL INFORMATION

- Check the parts and hardware packages against the parts list to assure that your kit is complete before starting
- Each kit, and options to kits, are packaged separately. Therefore, installation procedures are covered in separate instructions. Familiarize yourself with each specific set of instructions before beginning.
- Follow the OE specifications when replacing or re-installing OE fasteners, retainers, and hardware specified in the OEM manual
- It may be necessary to raise the vehicle to perform installation of these products. A hoist or installation bay is recommended. Always ensure the truck is properly supported before attempting installation as serious injury could occur.

INSTALLATION

1. Firstly, remove the eight M6 screws securing the outer cover to the inner cover.
2. Now the hose clamp on the clutch intake tube is removed so that, outer clutch cover can be completely removed from the vehicle.
3. Select four mounting locations as shown in Figure 1 and 2 for inserting pins. The inner cover is plastic, and the screw holes must be drilled and tapped. If your inner cover is aluminum, then you have the wrong Pin Kit, please contact Cognito. First the holes are drilled using 17/64 drill bit and then tap with 5/16-24.

Figure 1: XP1k Clutch Cover Rear Two Pin Locations

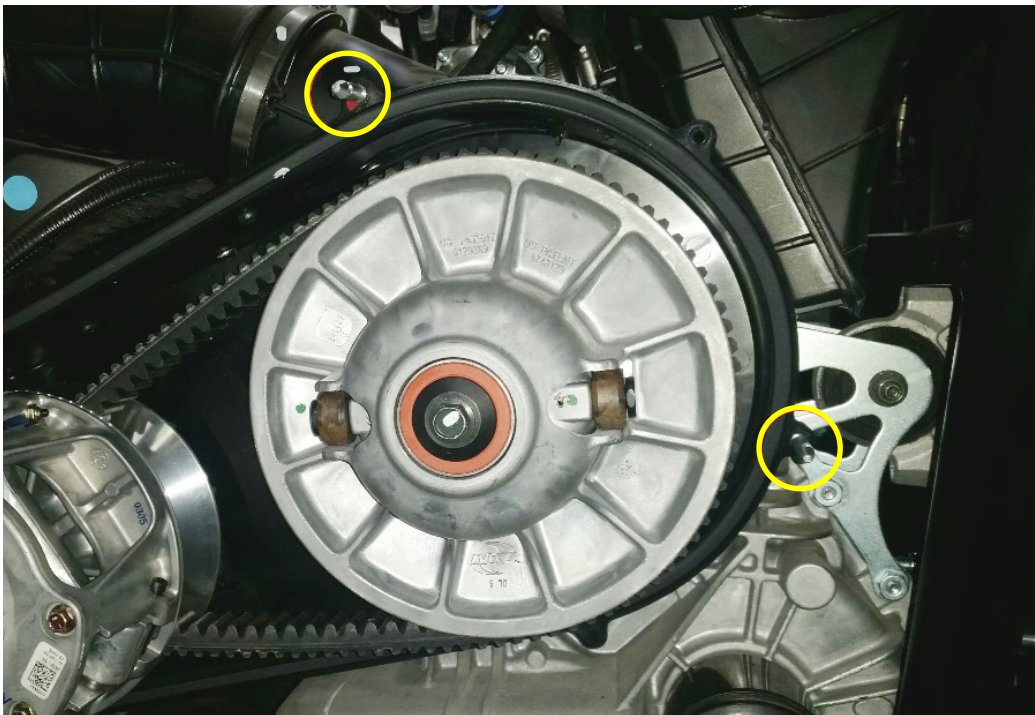


Figure 2: XP1k Clutch Cover Front Two Pin Locations



Figure 3: Pin Inserted into Hole After Drilling and Tapping



4. Install the four clutch pins, allowing enough room on pin shaft for linch pin and outer cover to be installed. Due to inner cover being plastic, the pins are a snug fit, thread them all the way in, this is typically a good depth.
5. A 21/64 drill bit is used to drill four pin locations on the outer clutch cover which allows to easily install the outer clutch cover.
6. Finally, re-install the hose clamp and outer clutch cover.

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.