



4 Seat Door Kit for 2014-2019 Polaris RZR XP1000, 2016-2019 RZR XP TURBO & 2018-2019 XP TURBO S - SKU# 360-K0358

Introduction

- The Cognito 4 Door Kit is made to work with the stock cage or Cognito 4 Seat XP1000 & XP Turbo Roll Cage. The Cognito 4 door kit is not guaranteed to work with other aftermarket cages.
- Installation requires a qualified mechanic.
- Read instructions carefully and study the pictures 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.
- This instruction set available in color on www.cognitomotorsports.com

Requirements

- Doors use latches from the OEM doors. They are NOT supplied with the kit.

Parts List

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	90356	Driver Side Door Package	1
2	90357	Passenger Side Door Package	1

Each package should contain the front and rear door of its respective side along with the center adapter and rear door latch for that side. A hardware pack should be contained within each package with the following contents.

ITEM NO.	DESCRIPTION	QTY.
1	RZR XP1K Door Limit Strap	2
2	Brass Washer	4
3	3/8"-16 X 2" LG Hex Bolt	2
4	3/8"-16 X 3/4" LG Hex Bolt	1
5	3/8" Flat Washer	5
6	3/8" Lockwasher	1
7	3/8" Locknut	2
8	M6 x 1.0 x 16 MM Flange Hex Bolt	2
8	M6 Flat Washer	4
9	M6 Flange Hex Locknut	4
10	Shoulder Bolt 1.25" LG	4
11	Hex Flange Nut (#10-24)	4
12	#10 Washer	4

Installation

1. Remove the OEM doors from the car as well as the striker plates for the rear doors. A lot of the hardware will be reused so save all the components for later.
2. Remove the latches from the OEM doors, along with the latch mounting hardware. The front latches can stay with their respective doors, but the rear latches have to be swapped in order to operate properly.
3. Remove the tube that supports the rear door from the car. Replace these with the rear door latch bracket supplied in the kit. The rear door latch bracket has a passenger and drivers side. In order to get the bracket on you may need to use a ladyfoot pry bar to pry the cage and line the holes before putting in the first bolt and tightening this bolt to prevent the cage from springing back (Figure 1). The striker mounting plate should be facing outwards as this is where the OEM striker plate will mount (Figure 2). Secure the striker plate with the supplied M6 locknuts and washers. The lower bolt is replaced by a 3/8" x 3/4 Lg bolt, lock washer, and washer. Torque the 10 mm frame bolts & 3/8" bolt to 40 ft. lbs. (54 Nm).



Figure 1: Use a ladyfoot pry bar to help line up the holes between the bracket and the frame cage. Then insert frame bolt and tighten to prevent the cage from springing back. Remove ladyfoot pry bar and insert upper bolt.



Figure 2: Rear door latch bracket mounted. Driver side shown.

4. Use the hardware provided in the kit to bolt up the center door adapter bracket as shown in Figure 3. Keep everything loose for now as you may have to adjust the adapter once the doors are on the car.
5. Insert the brass washers supplied in the kit over the bullet hinges on the adapter plated (Figure 3). Apply a very small amount of anti-seize, or gear grease, on the bullet hinges to smooth operation, and prevent corrosion of the hinges.



Figure 3: Center door adapter plate attached to car. Driver side shown.

6. Next, attach the doors by slipping them over the bullet hinges on the adapter plate. In order to do this, you must position the doors so that they are 90 degrees to the car (open position) so that the slot cut into the tube can clear the adapter plate and mount to the bullet hinges properly. Due to the tight tolerances between the bullet hinges (to prevent wobble) you may have to use a plastic mallet and tap the door down into position. Use something soft, such as a microfiber cloth, between the frame and the mallet to prevent damage to the powder coat finish.
7. Loosely attach the OEM latches to the Cognito doors. You can now adjust the center bracket to line the doors. The initial adjustment should be to get the doors looking correct after this is done tighten the bolts securing the center adapter down. Torque 3/8" bolts to 40 ft. lbs. (54 Nm).
8. You can now adjust the latches on the doors, and the striker plate on the car itself to work. Test the function of the latches several times and adjust as necessary. Torque the bolts down to 18 ft.lbs (24 Nm).
9. Secure the limit straps for the front and rear doors. The result should look like figure 4.



Figure 4: Attach the limit straps as pictured.

10. If you bought the doors raw, you will have to apply foam to the door after powder coat. Use chalk or something that will wipe off, and mark the path of the 1/2" rungs. Remove the door skin from the door frame and apply foam to the marked areas. Apply foam to the lower front corner of the front door and the lower rear corner of the rear doors. You will also need to apply the 3/4" thick foam patch to the lower front corner of the front doors to act as a dampener during opening and closing of the door; this is best done after the door is on the car. The final result should look similar to figures 5 through 8.
11. Repeat the process for the opposite side.



Figure 5: Foam around path of 1/2" tube on front driver door.



Figure 6: Foam applied to front lower corner of front driver side door tube.



Figure 7: Foam around path of 1/2" tube on rear driver door.

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Figure 7: Foam applied to rear lower corner of rear driver side door tube.



Figure 8: The final result should look as pictured.

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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.

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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.