



RZR XP 1000/XP TURBO/TURBO S ALUMINUM FULL DOORS

IMPORTANT: Thank you for purchasing this CageWRX product. Please read through this entire document before proceeding with installation. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. If anything is missing or damaged, or if you need technical assistance with any aspect of this installation, call CageWRX at (951) 223-9118 as soon as possible. This document last updated Jan 2023.

APPLICATIONS

These Installation Instructions apply to the following CageWRX products:



CWRZR2DOORS Aluminum Full Doors for 2 Seat RZR

TOOLS NEEDED

- 3/8" Ratchet Wrench
- 5/8" Socket and Box Wrench
- 9/16" Socket
- 15mm Socket
- 15mm Box Wrench
- 7/16" Box Wrench
- 11/32" Box Wrench_
- 7/32" Hex Wrench
- 5/32" Hex Wrench
- 3/32" Hex Wrench_
- Torx T40
- Torx T30
- Torx T25
- Standard Slotted Screwdriver
- Ball Pein Hammer

PARTS LIST

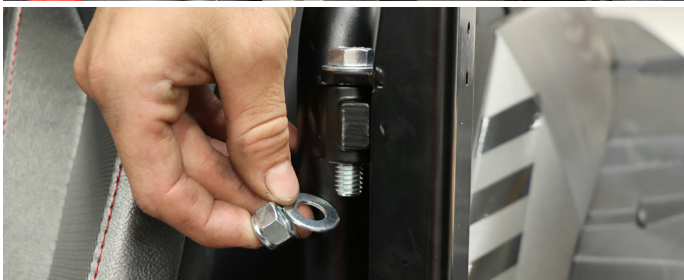
1. Driver Side Door Panel
2. Passenger Side Door Panel
3. Driver Side Rear Panel
4. Passenger Side Rear Panel
5. (2) Main Door Bracket
6. (2) Secondary Door Bracket
7. (2) Door Hinge Bracket
7. Driver Side Striker Bracket
8. Passenger Side Striker Bracket
9. (3) Striker Bracket Spacer Plates
10. Driver Side Rear Panel Bracket
11. Passenger Side Rear Panel Bracket
12. (4) Carriage Bolts
13. (4) 7/16"-14 x 2" Hex Bolts
14. (4) 7/16"-14 Locknuts
15. (8) 7/16" SAE Flat Washers
16. (6) 3/8"-16 x 1" Button Head Cap Screws
17. (6) 3/8"-16 Clip Nuts
18. (4) 3/8"-16 x 1" Square-Neck Carriage Bolts
19. (4) 3/8"-16 Locknuts
20. (10) 3/8" SAE Flat Washers
21. (4) M6, 16mm Long, Flat Head Screw
22. (6) M6, 20mm Long, Button Head Cap Screws
23. (4) M6, 30mm Long, Button Head Cap Screws
24. (4) #12 SAE Flat Washers
25. (4) 1/4"-20 Cap Nuts
26. (4) 1/4"-20 x 1/2" Truss Head Slotted Screws
27. (6) M6 x 1mm U-Nuts
28. (2) 20" Trim Lok Rubber Seal
29. (2) 58" Trim Lok Rubber Seal

BEFORE YOU BEGIN

Remove your factory doors along with the striker plates, latches, and the top B-Pillar cage bolt. You will reuse your factory striker plates and door latches along with the hardware for them. During the install, leave all hardware loose enough to allow the doors and brackets to adjust. Once everything is adjusted correctly, you will then begin to tighten everything down.

INSTALLATION PROCEDURE

1. Install the Main Door Bracket using the (2) supplied 7/16"-14 x 2" Hex Bolts, (2) 7/16" Flat Washers, and (2) 7/16"-14 Locknuts.



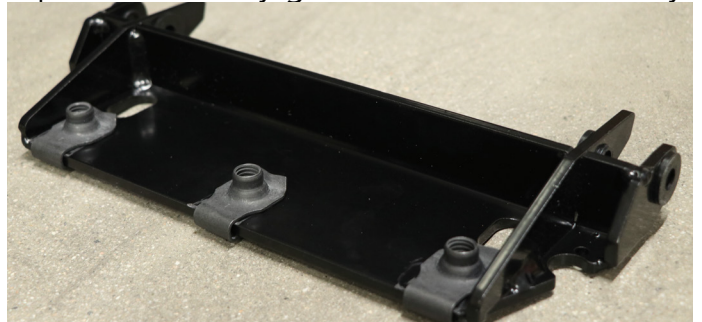
2. Install the Secondary Door Bracket using the (2) supplied 3/8"-16 x 1" Carriage Bolts, (2) 3/8" Flat Washers, and (2) 3/8"-16 Locknuts.



3. This is what your assembly should look like so far. Again, make sure everything is only snug. DO NOT completely tighten anything until the very end of the installation process.



4. Install the 3 supplied Clip Nuts in the same orientation as pictured below. This is very important that they get installed the correct way.



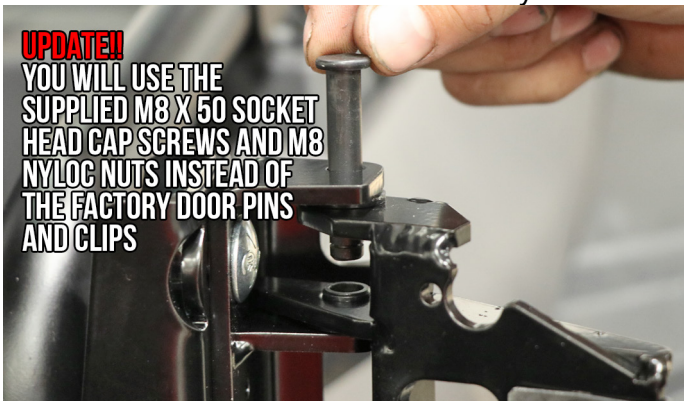
5. Place your factory Door Pivot Bushings into the two holes at each end of the supplied Pivot Bracket as pictured below.



6. Slide the Door Hinge into the Secondary Door Bracket starting with the bottom. Once the bottom of the Door Hinge is between the tabs, continue to slide the top of the Door Hinge in place making sure the bushings stay intact.

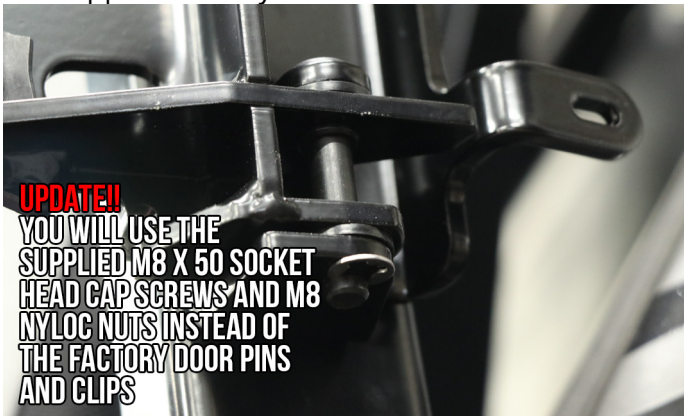


7. Secure the Door Hinge to the Secondary Door Bracket using the supplied M8 x 1.25 Socket Head Screws and M8 x 1.25 Nylock Nuts.



UPDATE!!
YOU WILL USE THE SUPPLIED M8 X 50 SOCKET HEAD CAP SCREWS AND M8 NYLOC NUTS INSTEAD OF THE FACTORY DOOR PINS AND CLIPS

8. Secure both top and bottom Door Pins using the supplied M8 Nyloc Nuts.



UPDATE!!
YOU WILL USE THE SUPPLIED M8 X 50 SOCKET HEAD CAP SCREWS AND M8 NYLOC NUTS INSTEAD OF THE FACTORY DOOR PINS AND CLIPS

9. Install the supplied Striker Bracket using the (2) supplied 30mm long M6 Button Head Cap Screws. Don't worry about the included spacers until after the door is installed in a later step.

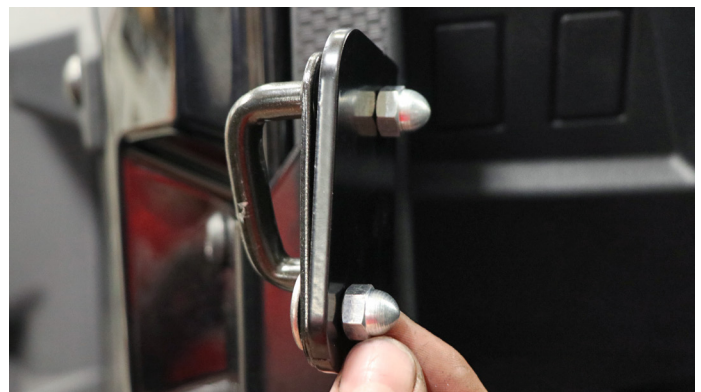


UPDATE!!
YOU WILL USE THE SUPPLIED M6 BUTTON HEAD CAP SCREWS IN PLACE OF THE FACTORY TORX BOLTS

10. Install your factory Striker using the (2) supplied 16mm long M6 Flat Head Screws and 1/4"-20 Cap Nuts.



UPDATE!!
YOU WILL USE THE SUPPLIED 16MM LONG M6 FLAT HEAD SCREWS AND 1/4"-20 CAP NUTS



11. Install the Rear Panel Bracket using (1) of the supplied 20mm Long M6 Button Head Cap Screws and the supplied M6 U-Nut.



12. Install the supplied 20" Trim-Lok Rubber Seal onto the rear edge of the Rear Door Panel as shown in the picture below. Be sure to press down firmly to make sure the material adheres properly.



13. Insert the factory cage bolt into the hole in the Rear Door Panel Bracket and then insert that bolt into the B-Pillar clamp on the RZR. Use the factory nyloc nut to secure the bolt and leave it snug for now.



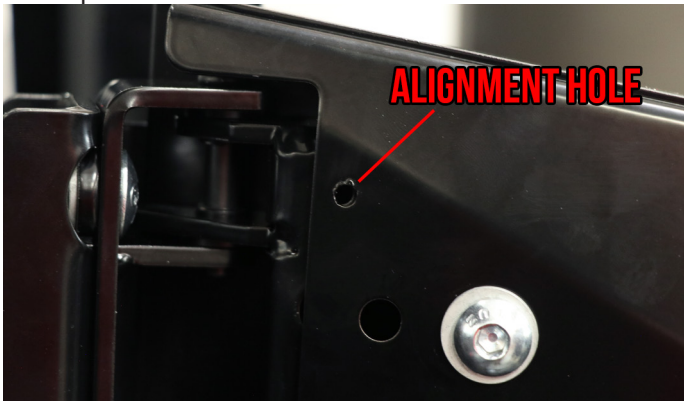
14. Snug down the M6 Button Head Cap Screw that was installed in step 11 and continue to install the rest of the supplied M6 Button Head Cap Screws with M6 U-Nuts to secure the Rear Door Panel Bracket. Leave all bolts snug for now.



15. Slide the Door Panel onto the Pivot Bracket and secure with the (3) supplied 3/8"-16 x 1" Button Head Cap Screws and 3/8" SAE Flat Washers. Leave these bolts snug for now.



16. Use the small Alignment Hole as a good starting point before making adjustments to line up your doors. You can use a 3/16" bolt to get the holes to line up and then snug down the 3 door panel bolts.



17. Install the factory Door Latch using the factory Torx T-30 bolts.



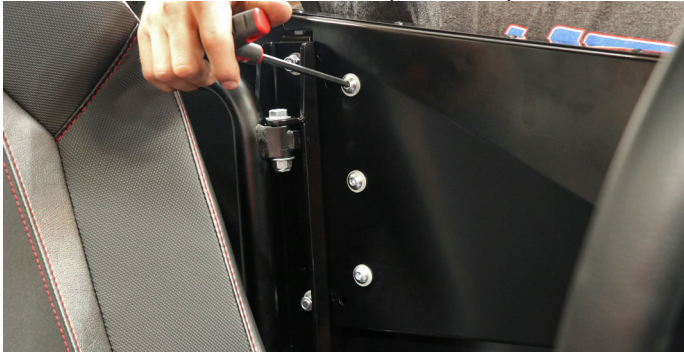
18. CAREFULLY close the door onto the Striker making sure that you line it up as you close it. You may have to press hard against the door to get it to latch. All of the hardware should be loose still which will allow you to latch the door shut for now to hold it in place.



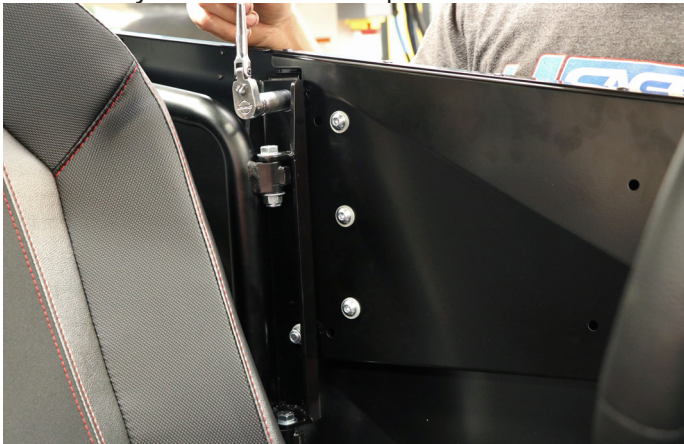
19. Pull up on the rear of the Door Panel to get the gap between the doors to a good starting point. It doesn't have to be perfect yet as this will get adjusted more in a later step.



20. Tighten the (3) 3/8"-16 Button Head Cap Screws to secure the door panel in place.



21. Tighten the 2 Carriage Bolts to secure the Secondary Door Bracket in place.



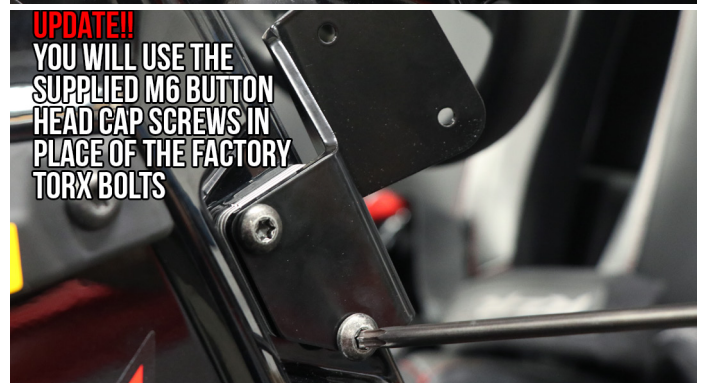
22. Tighten the (2) 7/16"-14 x 2" Hex Bolts using a 5/8" ratchet and socket to secure the Main Door Bracket to the factory door bar on the RZR.



23. Loosen the striker enough to allow it to move slightly, but keep it snug enough to try and keep it in place once you close and open the door again to align the striker. Once the striker is aligned and allows the door to close nicely, tighten the striker using a slotted screwdriver and a 7/16" box wrench.



24. Having trouble getting the door to latch? We have provided a few spacers to bring the striker out which will allow the latch to close easier. If the door is hard to latch, install one plate at a time to see if it gets easier to latch. The more spacers you use, the bigger your gap will be between the door and the body of the RZR. You want the door to have to close with some force. Do not install so many spacers that there is a big gap between the door panel and the body of the RZR.



UPDATE!!
YOU WILL USE THE SUPPLIED M6 BUTTON HEAD CAP SCREWS IN PLACE OF THE FACTORY TORX BOLTS

25. Install the supplied 58" Trim-Lok Rubber Seal starting at the top edge just before the bend. Follow the front contour of the door panel until you run out of Trim-Lok. Be sure to press down firmly to make sure the material adheres properly.



26. Make any final adjustments to the doors by loosening the part that needs to be adjusted, adjusting as needed, and making sure to tighten the hardware completely.