

DragonFire Racing

2330 W. Broadway Rd #112

Mesa, AZ 85202

1 (800) 708-9803

WWW.DRAGONFIRERACING.COM



FEEL THE HEAT!

DragonFire HiBoy 4 Door Installation Instructions

Installation Instructions

Model: RZR XP 4



Congratulations on your purchase of the DragonFire HiBoy XP4 Doors. Through years of testing and refining we have built the best door in the UTV market. For the latest and greatest RZR4 XP products please visit www.DragonFireRacing.com

Disclaimer

Off road activities can be hazardous and could lead to injury, dismemberment, paralysis and death. No warranty of representation is made as to the products ability to protect the user from any injury or death. The user assumes that risk. The acceptance and /or use of this merchandise purchased from DragonFire by the customer hereby shall release DragonFire from any and all liability pertaining to the use of such merchandise.



- Doors must be closed and properly latched while operating vehicle
- Proper safety equipment and apparel must be worn by driver and passengers
- Thoroughly inspect for damaged or worn parts before operating vehicle
- Do **NOT** use door if there is any sign of damage, fatigue, or malfunction
- Intended for recreational use only
- Vehicle may not be operated by anyone under the age of 16 or under the influence of drugs / alcohol



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Tools Required
17mm Wrench, Socket, Ratchet
16mm Wrench, Socket, Ratchet
14mm Wrench, Socket, Ratchet
13mm Wrench, Socket, Ratchet
5/16 Allen Wrench
4mm Allen Wrench
2mm Allen Wrench
#3 Phillips Screw Driver

Pro Tip's

- Read Instructions prior to install
- Make sure vehicle is on flat level ground during install
- Make sure vehicle is in "Park" and key is out of ignition
- Wear gloves and eye protection during install
- Ensure that all parts and hardware are accounted for

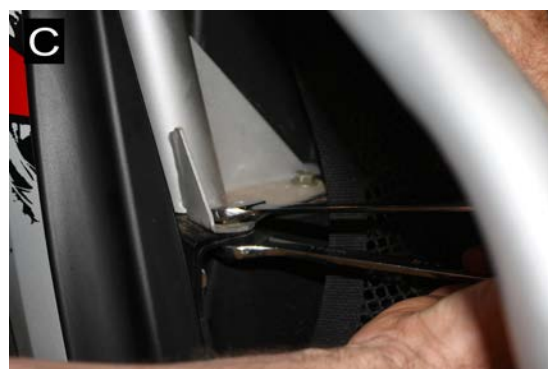
Step 1: With vehicle on flat and level ground, place gear selector in "Park". Make sure vehicle is turned off and keys are not in the ignition.

Step 2: Remove doors from box and check to see that all hardware and parts are accounted for and undamaged (if there is missing or damaged parts contact authorized dealer prior to install).

Step 3: Remove all seats. Place in safe area out of the work space to avoid damage during install. **(See Figure A)**

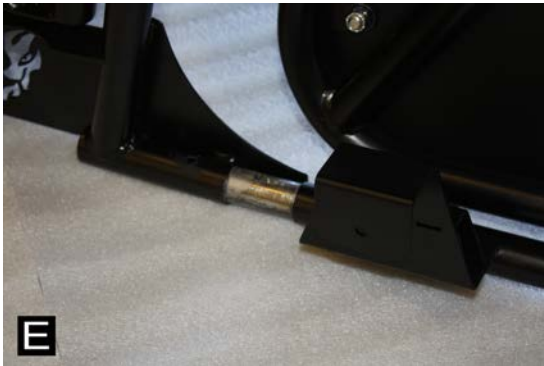
Step 4: Remove stock bolt with 5/16 Allen wrench at lower cage bung bolt and nut. This will be located on the front A-pillar of roll cage (note: stock bolt will not be used, stock nut will be re-used). **(See Figure B)**

Step 5: Remove stock bolt and nut with 17mm or 13mm wrench (depending on year) from B-Pillar cage mount (located behind rear seats). Be sure to save bolt and nut, it will be re-used to secure rear door frame mount. **(See Figure C)**



Step 6: Un-bolt front stock seat belt mechanism and retain hardware using a 16mm Wrench & Socket. (See Figure D)

Step 7: Remove packaging protective tape from slip tube on rear door assembly. Slide front and rear door assembly together at slip tube junction and secure with retaining screw. (See Figure E & F)



Step 8: Place complete door assembly up to car. Lower the door frame down to resting position. Center rocker hooks should be completely over rockers. Starting at the front, install supplied Allen head bolt through front mount of door frame and into stock location of lower cage bung bolt with 5/16 Allen wrench. Secure using stock nut retained in previous step. (See Figure G & H & I)



Step 9: Rear door frame mount should now fall near stock B-Pillar cage mount. Obtain rear mount adjustment bracket from hardware kit and place regular hole on top of rear stock cage mount hole and place slotted hole under rear door frame mount.



Step 10: Re-install stock bolt and nut with 17mm or 13mm wrench (socket depending on year) through rear mount adjustment bracket and into B-Pillar cage mount hole; finger tighten. **(See Figure J)**

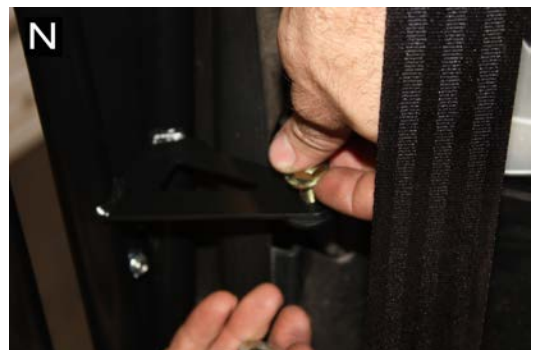


Step 11: Insert Factory bolt with supplied 10mm washer through center upper mount and into stock seat belt mechanism, finger tighten. **(See Figure K).**

Step 12: Insert supplied 3/8" x 1" bolt and nut through rear upper mount and finger tighten. **(See Figure L & M)**



Step 13: Insert supplied 3/8" x 3/4" bolt nut through rear mount & slotted bracket, finger tighten. **(See Figure N)**



Step 14: Starting with front doors first. Loosen the three Allen head screws with 4mm Allen wrench that hold latches to door frames (note you should have enough free play to slide latch assembly up and down within door frame). Using this free play align latch with striker pin on door frame and close the door (be sure that it is fully closed). Check gaps between door and outer frame. If gaps are uneven or latch does not line up with striker pin regardless of latch adjustment, move center upper mount forward or back to compensate. When proper alignment is achieved tighten center upper mount. (See Figure O & P & Q)



Step 15: With latch and door gaps adjusted correctly and door closed re-tighten the three Allen head screws hand tight. Push down on handle and make sure that latch releases and closes smoothly. Once achieved re-tighten the bolts on latch.

Step 16: Now with rear doors, loosen the three Allen head screws with 4mm Allen wrench that hold latches to door frames (note you should have enough free play to slide latch assembly up and down within door frame). Using this free play align latch with striker pin on door frame and close the door (be sure that it is fully closed) check gaps between door and outer frame, if uneven or latch does not line up with striker pin regardless of latch adjustment move rear upper mount forward or back to compensate. When proper alignment is achieved tighten rear upper mount. With door open push down on front of door then tighten rear lower mount. (See Figure R & S & T)





Step 17: If door latch handles are loose or have excess play, you will need to set the lash of the door handle to preferred amount. To achieve, loosen the set screw on top of latch lever with 2mm Allen wrench. Adjust by threading parallel brass set screw in or out using 2mm Allen wrench (note: tighten just until latch play has been removed, over tightening may cause door to pop open accidentally). Check operation of door latch, some lash may be required for smooth operation. Once proper lash has been reached re-tighten set screw on top of latch lever.

*For further help with Latch Adjustment go to:

<https://www.youtube.com/watch?v=sbjzMqasoPE>

Step 18: Test the function of the doors. Open and close doors as well as familiarize yourself with the locking mechanism located on the top of the latch (note: door will not open or close when locking lever is engaged). To lock door latch depress lock lever downward. To unlock door latch lift lock lever upwards.

Step 19: Go through all hardware and ensure that everything is securely fastened.

Step 20: Re-install seats and all safety equipment into vehicle as desired.

For more detailed installation instructions please visit:

www.youtube.com/dragonfireracinglive

Maintenance:

- Inspect doors before each use for signs of fatigue, damage, or malfunction
- Proper maintenance will prolong life and safety of RZR doors
- Grease hinges and oil latches occasionally, for proper function
- Wash only with car safe soap and water
- Regularly check torque of all hardware to ensure it is secure

