

# DragonFire Racing

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**FEEL THE HEAT!**

## DragonFire HiBoy Door Installation Instructions

Installation Instructions

Model: RZR, RZR S, RZR XP, RZR 570 (2008-2012)



Congratulations on your purchase of the new DragonFire HiBoy Doors. Through years of testing and refining we have completed the best door on the UTV market. Using our superior fabrication and racing knowledge we have constructed our door to last for many years to come.

### 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
17mm Socket & Ratchet
13mm Wrench
13mm 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 the ignition
- Wear gloves and eye protection during install
- Check to see that all parts and hardware are accounted for prior to install

**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 are missing or damaged parts contact authorized dealer prior to install).**

**Step 3:** Remove driver and passenger seats. Place in safe area out of the work space to avoid damage during install.

**Step 4:** Remove doors from frames by first removing Phillips Head screws from top hinge on doors, then open door and pull upward. Door should slide off both bullet style hinges allowing it to detach completely from door frame; you will also remove limiting strap from frame. Set doors & limiting straps aside in a safe place out of work space.

**Step 5:** 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).** (As seen to the right)



**Step 6:** Remove Stock bolt and nut with 17mm or 13mm wrench depending on year from B-Pillar cage mount (**located behind seats**) be sure to save bolt and nut, it will be re-used to secure rear door frame mount. (**As seen to the right**)



**Step 7:** Place frame up to car. 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; finger tighten nut (be sure to allow enough play so that frame can be raised and lowered). (**As seen left**)

**Step 8:** Lower door frame down to resting position. Center rocker hook should be completely over rocker. Rear door frame mount should now fall on top of stock B-Pillar cage mount. Re-install stock bolt and nut with 17mm or 13mm wrench & Socket depending on year, through both rear door frame mount and B-Pillar cage mount; finger tighten. (**As seen right**)



**Step 9:** Now tighten front mount bolt and rear mount bolt to **25** foot pounds.

**Step 10:** Place door back on frame and re-install #3 Phillips head capture screw though top hinge (**note: should be snug but not too tight, over tightening during this step will cause door to not swing freely**), attach limiting strap from door to frame.

**Step 11:** Loosen the three Allen head screws with 4mm Allen wrench that hold latch to door frame (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**). While closed re-tighten the three Allen head screws hand tight. Push down on handle and make sure that latch releases and closes smoothly. (**As seen right**)



**Step 12:** Now 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. 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. (**As seen right**)



**Step 13:** Test the function of the door. Open and close door 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 14:** Re-Install seats into vehicle.

For more detailed installation instructions please visit:

[www.youtube.com/dragonfireracinglive](http://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

