

DragonFire Racing

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FEEL THE HEAT!

ReadyForce Ranger XP 900 Doors

Part # **DFR-2TRXD**

ReadyForce Ranger XP 900 Doors

Black

Congratulations on your purchase of the DragonFire HiBoy Ranger XP 900 Doors. The Ranger has long been a great ride for work and play so we have designed doors to fit both applications. Easy to use and install, these doors are off road tough with tons of style! Stay Locked & Secured with DragonFire!

*Door graphics are available and sold separately - <http://www.dragonfireracing.com/category/12/doors-graphics>



WARNING

***This product does not offer side protection**

***Door must be properly latched and locked prior to operation of vehicle**

***Do not use if there is any sign of damage or fatigue**

Tools Required
T40 Torx Bit
13mm Socket
10mm Wrench
Flat Screw Driver
3/8" Drill Bit
7/32" Allen Wrench

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.

Step 1: Place vehicle on flat level surface.
Place gear shifter in park and remove key.

Step 2: Remove safety nets and rear cab corner covers. If you choose to you may also remove the hip bars. The top two bolts on the hip bar will be used to mount door hinge plate. (See Figure A) After netting is removed, reinstall cab corners.



Step 3: Remove the two bolts and two pushpins from front "A" pillar step through. Two bolts and one pushpin will be re-used. (See Figure B)



Step 4: Remove U-Nut located behind plastics in the second hole down location. Relocate this to the third hole down behind plastics. (See Figure C & D)



Step 5: Using 3/8" drill bit enlarge 2nd hole down, this is the same hole U-Nut was removed from. (See Figure E)



Step 6: Install new supplied U-Nut behind plastics of previously drilled hole. (See Figure F)



Step 7: Insert plastic supplied support rail in between both layers of plastic. Make sure the angle matches that of the factory plastics and all holes align. (See Figure G)

*Plastic support rail shown to the right in raw form for contrast. Actual piece is powder coated black



Step 8: Install supplied striker pin into 2nd hole down and thread into supplied U-Nut. At this time re-install previously removed factory hardware. (See Figure H)



Step 9: Slide Drive side seat all of the way forward to access Torx head bolt located on the outside corner behind seat. For passenger side tilt seat forward to access same bolt. Set hardware aside it will be re-used. (See Figure I)



Step 10: Place door hinge into position so that door hinge plate aligns with two upper bolt holes and lower corner hole. (See Figure J)



Step 11: Install hardware retained from Step 9 into lower corner mount of door hinge plate. Leave loose at this time. (See Figure K)



Step 12: Install hardware retained from Step 2 into upper two mounting holes on door hinge plate. Leave loose at this time. (See Figure L)



Step 13: Using supplied bolt, washers, and spacer. Place spacer and washer** behind mid mount hole in hinge plate. Leave loose at this time. (See Figures M & N)

**Washer quantity will vary on vehicle. Add or remove washers to adjust door alignment.



Step 14: Place supplied brass washers on the hinge mount pins. Apply anti-seize on hinge pins. Install door onto hinge pins and secure top hinge using supplied hinge screw. Thread locker is recommended to prevent screw from backing out.



Step 15: Using a 4mm Allen wrench loosen 3 retaining bolts on latch and adjust to match alignment with striker pin. (See Figure O)



Step 16: Install supplied rubber bump stop at bottom corner of plastics in line with door frame. (See Figure P)



Step 17: Before tightening all hinge hardware, shut door to ensure that door frame aligns with plastics. Once preferred alignment has been reached tighten all hinge hardware. (See Figure Q)



****Note: Door skin was removed for instructional photos.***

For further assistance contact your authorized DragonFire Dealer