

DragonFire Racing

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FEEL THE HEAT!

Polaris RZR XP 900 - Fire Breather Intake Instructions

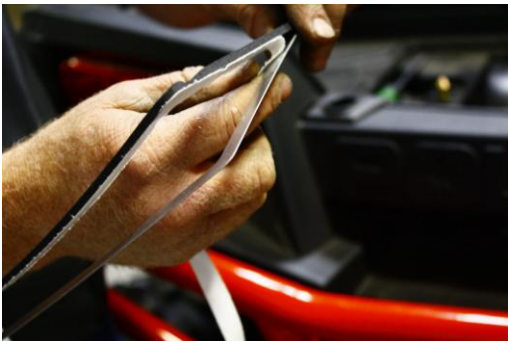
Congratulations on your purchase of the DragonFire FireBreather Intake System for the 2011-2012 RZR XP 900. Please read through these instructions before installing product. If you have any questions or concerns please contact your authorized DragonFire dealer.

Step 1: Remove all parts from packaging and check to ensure all packing peanuts are cleared from components.

Step 2: Begin by removing the stock engine cover.

Step 3: Remove intake hose from air box by loosening the hose clamps at both ends (retain the hose clamps) **(as seen on the right)**

Step 4: Remove the intake air box cover and air filter. (You will not need the stock air filter anymore)



Step 5: Attach a foam gasket to each side of aluminum plate. **(as seen to the left)**

Step 6: Insert new foam air box gasket by inserting it in place of the factory filter foam rubber sealed previously.

Step 7: Re-Install factory Air box lid. Take special care to make sure the gasket seats properly.

Step 8: Be sure to tighten down air box lid.





Step 9: Install the Aluminum hose trim cover. Align the cover over the “hump” in the rear driver side of the bed and hold in place while using a marker or pen to trace the hole for trimming. *(as seen on the left)*

Step 10: Using a ¼” drill bit or similar size, drill consecutive holes along the line inside the line all the way around the circle. *(as seen on the right)*



Step 11: Using a Razor knife cut between the holes to cutout the circle. This will leave a “saw tooth edge”. To remove this, use the razor blade or a Rotary cutting Tool to remove each “tooth” until you have a clean circle cut out.

Step 12: Lay the hose cover plate over the hole and check alignment. (Fine tuning may need to be done for cleaner fitment)

Step 13: While holding the cover plate firmly in place use a ¼” drill bit to drill though all 4 mounting holes in cover plate and though plastic.

Step 14: Mount cover plate using supplied (x4) plastic push pin rivets.

Step 15: Now it is time to mount the air filter bracket.

Step 16: Unbolt the two driver side bed mount screws w/ D-Rings. (Torques head)

Step 17: Retain the two screws and one D-loop.

Step 18: Install the fire breather can bracket using factory Torques head screws and one d-loop in rear position.



Step 19: Now mount the intake can to the supplied metal bracket using two 8mm bolts and washers. *(as seen above)*



Step 20: The intake hose from the air can to the factory intake box will touch the tail end of the driver side tail light socket. We supply an alternative method to keep the socket from rubbing the intake hose with a new 90-degree socket that will splice into the factory tail light wires.



Step 21: To install alternative light socket you will need to remove stock tail light socket from harness

Step 22: Separate the 3 wires and cut the factory end off of harness. *(as seen to the above)*



Step 23: Remove factory bulb from the stock light socket and insert into new 90-degree socket.

Step 24: Color match factory wires to new wiring harness on light socket. Attach using supplied butt connectors. *(as seen on the left)*

Step 25: Use zip ties to secure tail light leads to frame.

Step 26: Insert the new 90-degree socket into the tail light housing.

Step 27: Install intake hose using factory hose clamps to fasten. *(as seen on the right)*



Step 28: Now it's time to install the intake scoop. Orientation of this scoop is a personal preference. (We typically face the scoop backwards)



Step 29: Install the supplied hose clamp over the scoop base.

Step 30: Push scoop onto the can until it bottoms out and will not go any further. *(as seen on the left)*

Step 31: Secure scoop with supplied hose clamp.



Step 32: You may remove plastic intake box under driver's side fender if preferred. If you choose to remove plastic intake box attach supplied UNI breather filter to the end of oil tank breather hose, secure to frame with a zip tie.

(as seen on right)



Maintenance: *Be sure to inspect and regularly clean your filter element with compressed air. Replace filter if there is signs of damage.*

Tools Required
1/4" Drill Bit & Drill
Razor Knife
T27 Torques Bit
Flat Head Screw Driver
Wire Dikes

For further assistance please call your authorized DragonFire Dealer

