



**Installation Instructions
Part Number 883-316**

**2011-13 Polaris Ranger RZR 900
XP
900 E.F.I.**



Tools Required For Installation:

7/16" and 1/2" Wrenches. 10mm, 7/16", and 1/2" Sockets.
T-27 Torx driver and 5/32" Allen Wrench. Ratchet & Extension. 1/8" & 5/16" Drill bits.
Center punch and Mallet
Phillips and Standard Tip Screwdrivers.
Locktite ® 242 or equivalent, and a Prep-Solvent.

Thank you for purchasing the Airaid Intake System. Contact Airaid @ (800) 498-6951 8:00 AM - 5:00 PM MST weekdays for questions regarding fit or instructions that are not clear to you. Your Airaid Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Airaid. The air filter element is protected from direct exposure to water and debris; care should be taken not to drive through deep water. WATER INGESTION IS THE DRIVERS RESPONSIBILITY



Advisory Note:

Please read these installation instructions in their entirety before beginning the install process. Airaid strongly recommends the use of Locktite® 242 Medium strength threadlocker on all threaded fasteners.



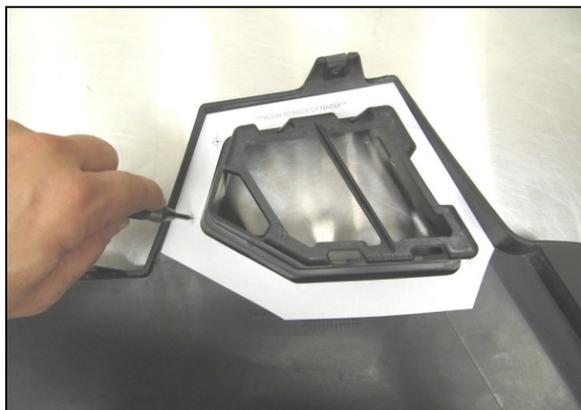
1. Place the range selector in Park and remove the drivers seat from the vehicle. Disconnect the negative terminal on the battery.



2. Starting on the Drivers side first, remove the nine T-27 Torx head screws holding the fender in place. Remove the fender and place it on a work bench.



3. Remove the OEM filter cover and pre filter from the fender and set aside. They will not be reused.



4. Cut out the paper Template. Align it with the edges of inner fender, and punch the four pilot holes.



5. Using a drill and a 1/8" bit, drill out the four pilot holes in the inner fender.



6. Using a 9/32" bit, drill out the pilot holes.



7. Prepare the mating surface of the Fender Adapter (#1) for the Foam Gasket Tape (#13) by cleaning with a prep solvent. Apply the gasket tape along the outside edge of the Fender Adapter as shown, avoiding the bolt holes.



8. Attach the Fender Adapter to the outside of the factory Fender using four 1/4-20 button head screws (#13).



9. Re install the fender onto the vehicle, reusing the nine fasteners from step 2. Install the Airaid decal as shown.



10. Insert the Foam Pre Filter (#5) into the Snorkel Inlet (#3).



11. Install the Snorkel Screen (#4) onto the Inlet using four 8-32 Button Head Screws (# 12) and a 5/32" Allen wrench.



12. Install the Hump Hose (#7) and Aluminum Intake Tube (#2) onto the Fender adapter. Loosely install two #48 Clamps (#10) onto the Hump Hose.



13. Install the Silicone Elbow (#6) and two #48 clamps onto the Inlet a shown. Leave the Hose Clamps loose for now.



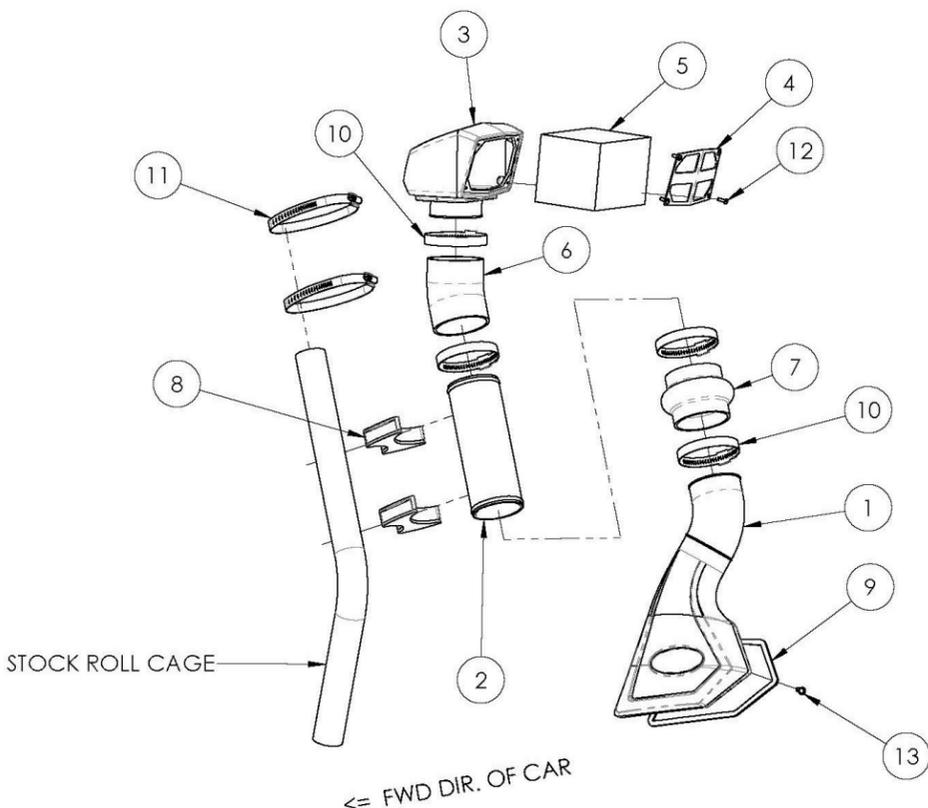
14. Install the Snorkel Inlet and elbow onto the Intake tube. Align the assembly into the desired position and tighten all of the Clamps.



15. Secure the snorkel assembly to the roll cage using the Tube Mounts (#8) and #68 Clamps (#11).



16. **Double check your work!**
 Make sure there is no foreign material in the intake path. Make sure all clamps, hoses, bolts, and screws are tight.
 Make sure all clamps, hoses, bolts, and screws are tight. Periodically check the tightness of all hose clamps.
Re-connect the negative battery cable and re install



ITEM NO.	P/N	Description	QTY.
1	KIT300LSFA	Fender Adapter, Left	1
2	KIT300ALT	3.00" X 8.00" Aluminum Tube	1
3	KIT300SI	Snorkel Inlet	1
4	KIT262SS	Snorkel Screen	1
5	KIT262PF	Foam Prefilter	1
6	KITELBOW10	3.00" 25° Silicone Elbow	1
7	KITHUMPHS06S	Silicone Hump Hose	1
8	KIT300UTM	Urethane Tube Mount	2
9	KITWSTRIP05	Foam Gasket Tape, 24"	1
10	KITHS48	#48 Hose Clamp	4
11	KITHS68	#68 Hose Clamp	2
12	KIT15BHC3050	#8-32 x 1/2" Button Head Cap Screw	4
13	KIT15DHC3050	1/4-20 x 1/2" Button Head Cap Screw	4

MARK WITH CENTERPUNCH, DRILL 1/8" PILOT HOLE
THEN DRILL USING 9/32" BIT, ADJUST AS NECESSARY

