



# Intake kit Installation Instructions: 2008 Polaris Ranger RZR 800cc Powersports

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<b>Kit P/N:</b>	85-10034		
<b>Make:</b>	Polaris		
<b>Model:</b>	<b>Year:</b>	<b>Engine:</b>	
Ranger RZR	2008	800cc	

<b>Tools Required:</b>
7/16" socket or wrench
5/16" nut driver
1/4" nut driver
Flat head screwdriver
Ratchet w/ extension
5/32" allen key

<b>Parts list:</b>	
2 Air filters ( <b>Pro-GUARD 7™</b> 87-30018 & <b>Pro Dry S™</b> 81-30018 )	1 Fitting, elbow
1 Housing	1 Grommet, rubber
1 Cover	
1 Coupler, housing elbow	
1 Insert tube, ring 2-3/4" x 1"L	
3 Screws, button head M6	
3 Washers, wavy	
1 Restore kit	
1 Pre-filter	



Complete Kit w/ Parts



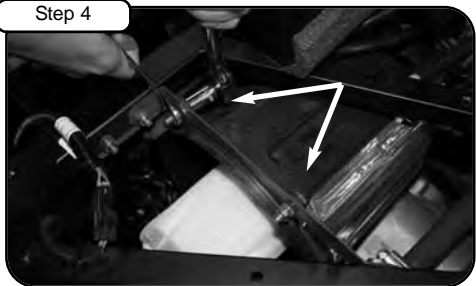
**Step 1**  
 Complete Stock Intake. Note: for easier install, remove bed from vehicle.



**Step 2**  
 To remove air-box cover, un-clip upper half of air box with OE air filter and remove.



**Step 3**  
 Disconnect crankcase line and temp sensor from air box. Loosen clamp with 1/4" nut driver or flat head screwdriver.



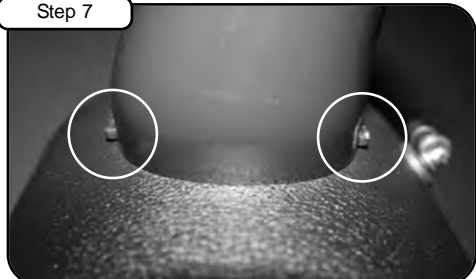
**Step 4**  
 With 7/16" socket or wrench loosen and remove the 2 bolts holding in air box.



**Step 5**  
 Remove air box from intake tube.



**Step 6**  
 Place coupler into housing using guides to seat in hole.



**Step 7**  
 Make sure guides are set in place, 2 outside and 2 inside of housing. (Guides on coupler between housing to prevent from moving). Refer to factory air box for coupler position.



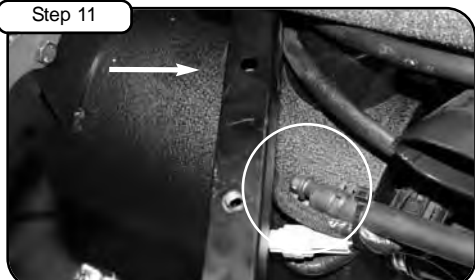
**Step 8**  
 Install aluminum ring inside coupler. Place ring inside of coupler from top, push and set between coupler and housing.



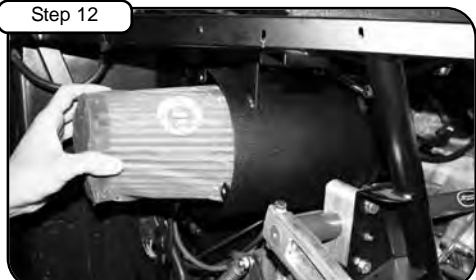
**Step 9**  
 To install housing into RZR, guide into factory intake tube and position to bracket. Use factory screws from step 4. Guide coupler to factory position. Do not tighten.



**Step 10**  
 Tighten all screws with 7/16" socket and wrench.



**Step 11**  
 With grommet and elbow provided attach to hole on housing and re-install crank case line from step 3. Tighten clamp using 1/4" nut driver and re-connect temp sensor harness.



**Step 12**  
 Install pre-filter on air filter and install in housing.



**Step 13**  
 Tighten clamp through slot on side of housing using 5/16" nut driver.



**Step 14**  
 Attach cover to housing, using button head screws and wavy washers provided and tighten using 5/32" allen key.



**Step 15**  
 Your installation is now complete. Please check all bolts and clamps periodically. Re-tighten if necessary. Thank you for choosing aFe!

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" ( aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil ).  
 Filter Replacement: PN: 87-30018 **Pro-GUARD 7™** (black w/gold media) or **Pro Dry S™** P/N: 81-30018 (black w/white media) **Pro Dry S™** cleaning: see cleaning instruction sheet 06-00074.