



Intake kit Installation Instructions: 2007-2008 Jeep Wrangler JK V6-3.8L Stage 2

advanced FLOW engineering™
 P.O. Box 1719
 Corona, CA 92878
 Support: 951-493-7100
 www.aFepower.com

Kit P/N:	51/54/75-81252	
Make:	Jeep	
Model:	Year:	Engine:
Wrangler (JK)	'07-'08	V6-3.8L

Tools Required:
10mm socket or wrench
9/16" socket or wrench
5/16" nut driver
Flat head screwdriver
Ratchet w/ extension
5/32" allen key

Parts list:
1 Air filter (Pro-5R™ 24-55505 or Pro Dry S™ 21-55505 or Pro-GUARD 7™ 72-55505)
1 Housing, rotomold
1 Tube, rotomold
1 Cover, aluminum
1 Adaptor, injection molded
1 Coupler, straight 2-3/4" x 1-3/4"
1 Coupler, reducer 4-3/8" x 3-1/2"
5 Screw, button head M6
5 Washer, wavy M6

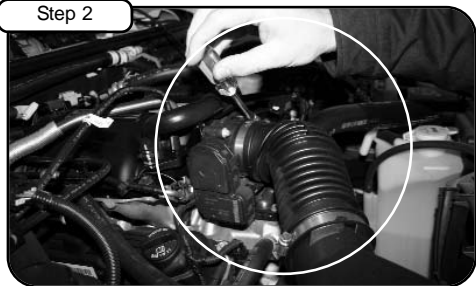
1 Clamp, #072
1 Clamp, #056
2 Clamp, #044
2 Isolation mount, M8
1 Grommet
4 Washer, flat M8
4 Nut, M8



Complete Kit w/ Parts



Complete Stock Intake.



Loosen clamp using 5/16" nut driver at throttle body.



Disconnect crank case line at OE airbox. Disconnect OE clips holding in upper half of OE airbox. Remove upper half of airbox from vehicle.



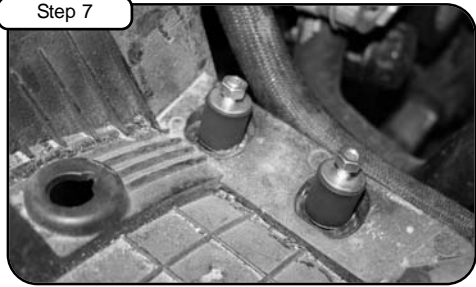
Carefully remove bottom half of airbox. (caution, this may require some force)



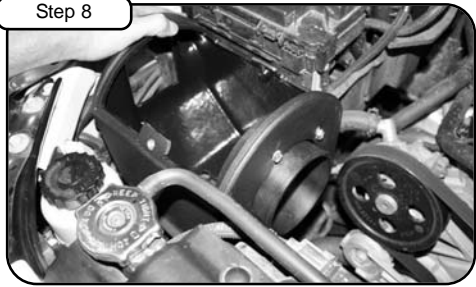
Loosen 10mm bolt holding in airbox bracket. Save for later install.



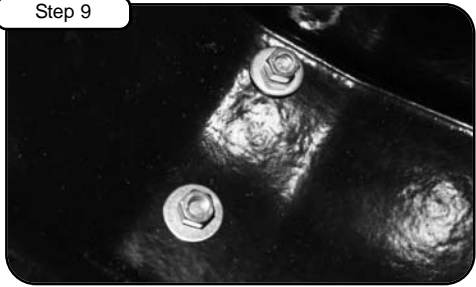
Install filter adaptor to inside of housing using button head screws and wavy washers.



Remove the 2 factory rubber grommets. Install isolation mounts to OE mounting position. Use nuts and washers provided. Tighten using 9/16" socket or wrench.



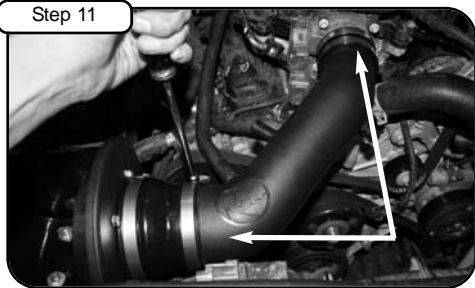
Install housing into vehicle. Use factory screw from step 5 to mount tab on new housing.



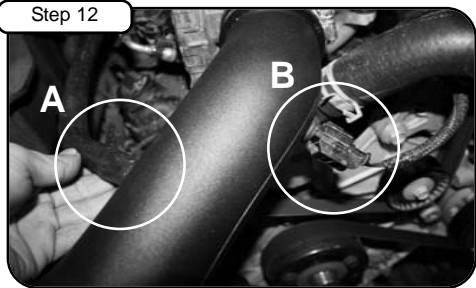
Place nut and washer to mounts and tighten.



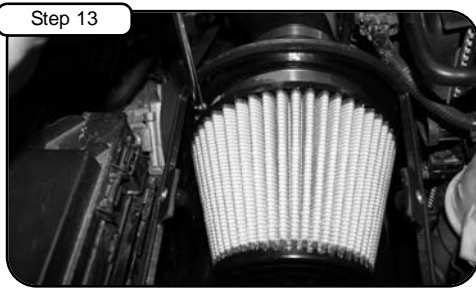
Install couplers with clamps to tube. Remove temp sensor from OE intake tube and install into new tube using grommet provided.



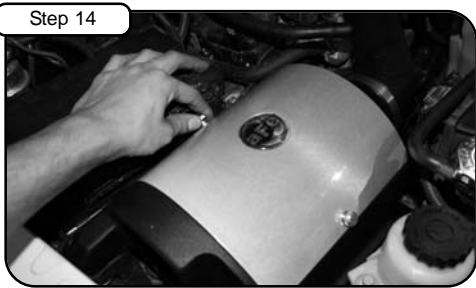
Install tube to throttle body and housing. Tighten clamps using 5/16" nut driver.



A) Install crank case vent line to new tube. B) Re-connect temp sensor harness.



Install air filter and tighten using 5/16" nut driver.



Install housing cover and tighten firmly.



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: 90-50001 blue oil aerosol, or aFe P/N: 90-50501 blue squeeze bottle oil or aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil). Air Filter Replacement: **Pro-5R™** P/N 24-55505 (black w/blue media) **Pro-GUARD 7™** P/N 72-55505 (black w/gold media) **Pro Dry S™** P/N 21-55505 (black w/white media) **Pro Dry S™** cleaning: see cleaning instruction sheet 06-00074 For replacement part(s) or "Restore Kit" please call aFe sales/tech support @ 951-493-7100