

advanced

Intake Kit Installation Instructions: Jeep cherokee (XJ) 91-01 I6-4.0L Stage-2 Air Intake

	Kit P/N:	Kit P/N: 51/54-11552-1		Tools Required:	Parts List:		
Postan				5/16" nut driver	1 Air filter (Pro-5R ™ 24-30018 or	2 Washer, wavy M6	
	Make:	Jeep		Flat head screwdriver	Pro Dry S [™] 21-30018)	2 Nut, M6	
	Model:	Year:	Engine:	Phillips screwdriver	1 Housing	1 Clamp, #044	think -
	Cherokee (XJ	J) 91-01	16-4.0L	10mm socket or wrench	1 Coupler, reducer elbow	1 Clamp, #052	
	(w/ ABS)*			12mm socket or wrench	1 Tube, intake	1 Grommet, rubber	
vanced FLOW engineering™				Ratchet w/extension	1 3/4" trim seal @ 14.5" L	1 Fitting, plastic 1/2"	
P.O. Box 1719					1 3/4" trim seal @ 8" L	1 1/2" hose @ 12"L	
Corona, CA 92878					1 Isolation mount M6		
Support: 951-493-7100 <i>aFepower.com</i>					2 Washer, flat M6		
arepower.com	*Also fits non-ABS version						Complete Kit w/ Parts



Complete Stock Intake. Disconnect battery before install.



Unclip upper half of air box and pull back crankcase line.



Pull back clamp clip on Throttle Body side of intake tube and remove. Remove air filter.



Remove crankcase line from valve cover.



Loosen the 2 bolts and 1 nut holding in bottom half of air box using 12mm socket or wrench. Save all hardware for later use (see step 9).



Remove air box from vehicle.



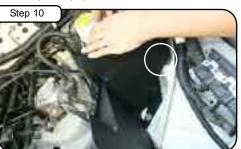
Loosen nut holding in ECU bracket with 12mm socket or wrench and remove. Save for later use (see step 10).



Place housing in vehicle and position holes of housing in factory positions.



Secure housing using the 2 bolts and 1 nut from step 5 and tighten using 12mm socket or wrench.



Re-install nut from step 7 to secure back of housing tab to ECU bracket.



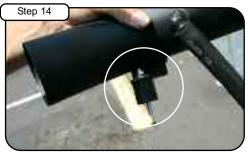
Install grommet in new intake tube.



Install 1/2" fitting in grommet.



Install 1/2" hose on fitting.

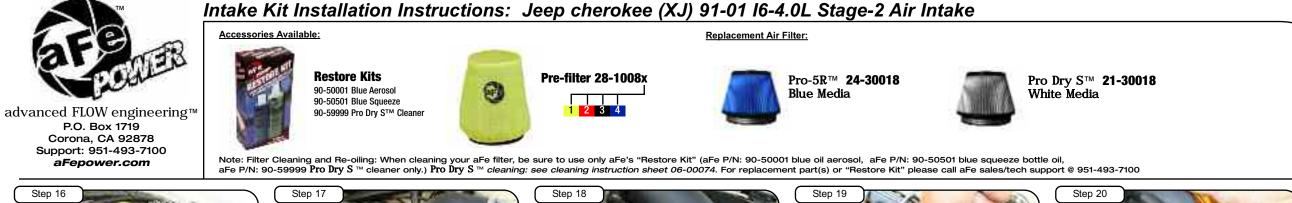


Install isolation mount to bracket with flat/wavy washers and nut provided. Do not tighten.



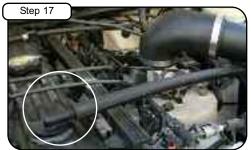
Install reducer elbow coupler to Throttle Body with clamps provided. Do not tighten. Turn page over and continue to page 2







Insert tube in coupler. Place isolation mount in hole of housing.



Attach 1/2" hose to crankcase engine side.



Install flat/wavy washers and nut to isolation mount. Tighten both sides with 10mm socket or wrench.



Tighten all clamps using 5/16" nut driver.



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



NOTE: Retighten all connections after approximately 100-200 miles. Place the included CARB EO sticker on or near the device on a smooth, clean surface. EO identification label is required to pass the smog inspection. Install trim seal on housing. Your installation is now complete. Make sure you tighten all clamps and check all electrical connections periodically. Thank you for choosing aFe!