

Intake Kit Installation Instructions: 1991-2001 Jeep Cherokee (XJ) I6-4.0L w/ABS* Stage 2

	Kit P/N: 51/54-11552-1		52-1	Tools Required:	Parts List:						
				5/16" nut driver	1 Air filter (Pro	- 5R ™ 24-30018 or	2 V	Vasher, wavy M6			
	Make: Jeep			Flat head screwdriver	Pro Dry S™	21-30018)		lut, M6			
	Model: Year:		Engine:	Phillips screwdriver	1 Housing		1 Clamp, #044				
	Cherokee (XJ)	91-01	16-4.0L	10mm socket or wrench	1 Coupler, redu	icer elbow	1 0	Clamp, #052			
	(w/ ABS)*	91-00	14-2.5L	12mm socket or wrench	1 Tube, intake		1 0	Grommet, rubber	- 1		
				Ratchet w/extension	1 3/4" trim seal	@ 14.5" L	1 F	itting, plastic 1/2"			
					1 3/4" trim seal	@ 8" L	1 1	/2" hose @ 12"L			
					 Isolation mou 	int M6					
					2 Washer, flat M	M6					
	*Also fits non-ABS version								Complete Kit w/ Parts		
		Stop '		Stop			C Sto	n 1	Stop 5		





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.

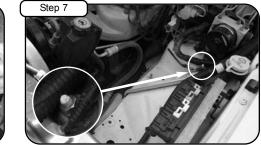


Loosen the 2 bolts and 1 nut holding in bottom half of air box using 12mm socket or wrench. Save all hardware for later use (see step 9).



Remove air box from vehicle.

Complete Stock Intake. Disconnect battery before install.



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



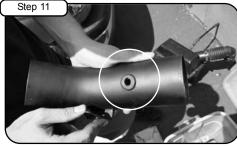
Place housing in vehicle and position holes of housing in factory positions.



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



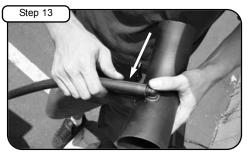
Re-install nut from step 7 to secure back of housing tab to ECU bracket.



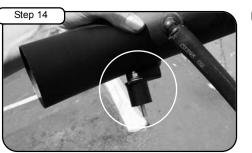
Install grommet in new intake tube.



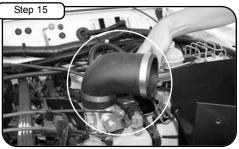
Install 1/2" fitting in grommet.



Install 1/2" hose on fitting.



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

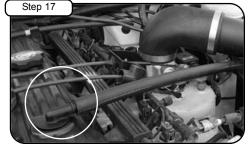


Install reducer elbow coupler to Throttle Body with clamps provided. *Do not tighten.* Turn page over and continue to page 2





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.



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!