



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

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

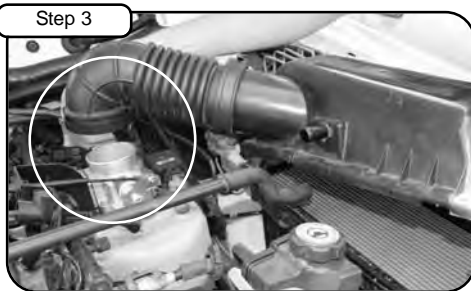
<b>Kit P/N:</b> 51/54-11552	<b>Tools Required:</b> 5/16" nut driver Flat head screwdriver Phillips screwdriver 10mm socket or wrench 12mm socket or wrench Ratchet w/extension	<b>Parts List:</b> 1 Air filter ( <b>Pro-5R™</b> 24-30018 or <b>Pro Dry S™</b> 21-30018) 1 Housing 1 Coupler, reducer elbow 1 Tube, intake 1 3/4" trim seal @ 14.5" L 1 3/4" trim seal @ 8" L 1 Isolation mount M6 2 Washer, flat M6	2 Washer, wavy M6 2 Nut, M6 1 Clamp, #044 1 Clamp, #052 1 Grommet, rubber 1 Fitting, plastic 1/2" 1 1/2" hose @ 12"L
<b>Make:</b> Jeep			
<b>Model:</b> Cherokee (XJ)	<b>Year:</b> 91-01	<b>Engine:</b> I6-4.0L	
(w/ ABS)*			
*Also fits non-ABS version			



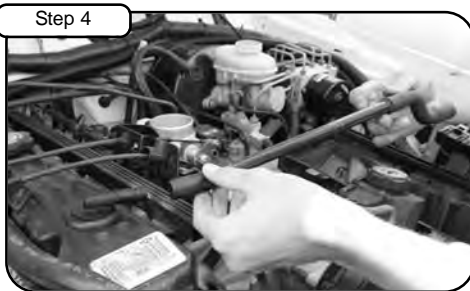
**Step 1**  
 Complete Stock Intake.  
 Disconnect battery before install.



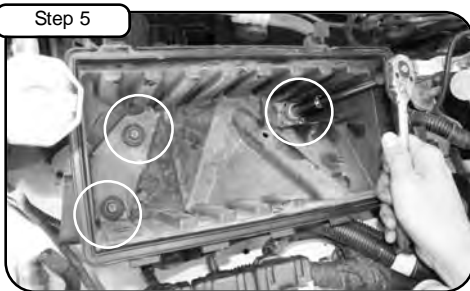
**Step 2**  
 Unclip upper half of air box and pull back crankcase line.



**Step 3**  
 Pull back clamp clip on Throttle Body side of intake tube and remove. Remove air filter.



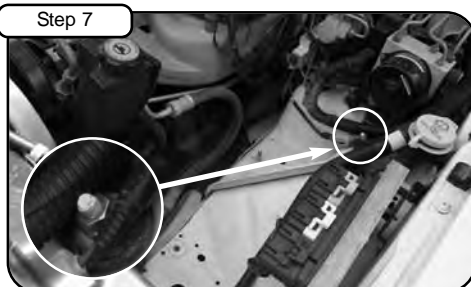
**Step 4**  
 Remove crankcase line from valve cover.



**Step 5**  
 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).



**Step 6**  
 Remove air box from vehicle.



**Step 7**  
 Loosen nut holding in ECU bracket with 12mm socket or wrench and remove. Save for later use (see step 10).



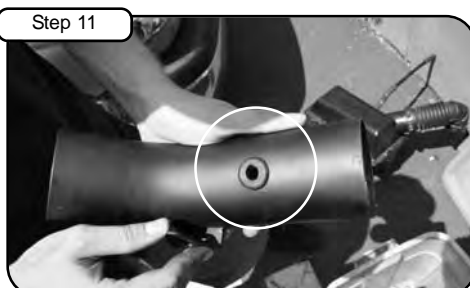
**Step 8**  
 Place housing in vehicle and position holes of housing in factory positions.



**Step 9**  
 Secure housing using the 2 bolts and 1 nut from step 5 and tighten using 12mm socket or wrench.



**Step 10**  
 Re-install nut from step 7 to secure back of housing tab to ECU bracket.



**Step 11**  
 Install grommet in new intake tube.



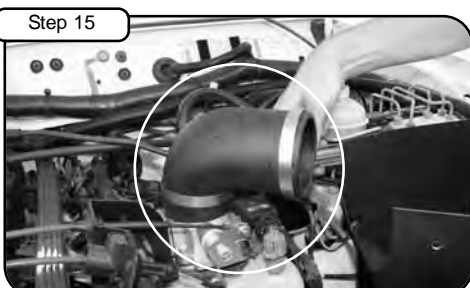
**Step 12**  
 Install 1/2" fitting in grommet.



**Step 13**  
 Install 1/2" hose on fitting.



**Step 14**  
 Install isolation mount to bracket with flat/wavy washers and nut provided. Do not tighten.



**Step 15**  
 Install reducer elbow coupler to Throttle Body with clamps provided. Do not tighten.  
 Turn page over and continue to page 2



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### Accessories Available:

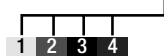


#### Restore Kits

90-50001 Blue Aerosol  
90-50501 Blue Squeeze  
90-59999 Pro Dry S™ Cleaner



#### Pre-filter 28-1008x



### Replacement Air Filter:



#### Pro-5R™ 24-30018 Blue Media



#### Pro Dry S™ 21-30018 White Media

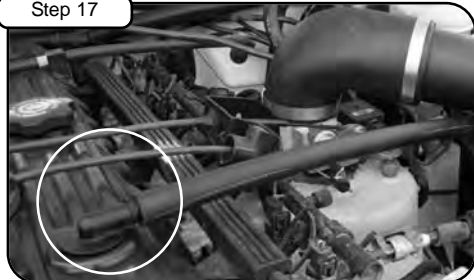
Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil aerosol, aFe P/N: 90-50501 blue squeeze bottle oil, aFe P/N: 90-59999 Pro Dry S™ cleaner only.) Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074. For replacement part(s) or "Restore Kit" please call aFe sales/tech support @ 951-493-7100

Step 16



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

Step 17



Attach 1/2" hose to crankcase engine side.

Step 18



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

Step 19



Tighten all clamps using 5/16" nut driver.

Step 20



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

Step 21



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!