Inta

Intake Kit Installation Instructions: '00-'03 Dodge Dakota/Durango V8-4.7L

AF
DO Poy 1710

P.O. Box 1719 Corona, CA 92878 Support: 951-493-7100 www.aFefilters.com

Kit Part #	51/54-10372		
Make:	Dodge		
<u>Model</u>	Year	Engine	
Dakota	'00-'03	V8-4.7L	
Durango	'00-'03	V8-4.7L	
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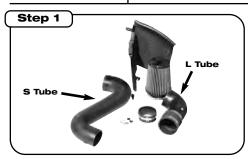
Tools Required:

1/4" socket, nut-driver 5/16" socket, nut-driver 10mm socket or wrench 13mm socket or wrench Ratchet and extension Med flat screwdriver

Part List:

- Air filter 24-40011 or Pro Dry S™ 21-40011
- Filter housing
- Intake "S" tube
- Intake "L" tube
- Coupler, straight 3-1/2" x 2"
- Coupler, straight 3-3/4" x 3"
- 2 Clamps, # 060
- 2 Clamps, # 064
- Tube Fitting, barbed, elbow, 1/2" x 1/4"
- 3/4" Trim seal @ 19"L

- 1/2" Hose @ 8"L
- Washer, sealing rubber/metal
- 1 Screw, 1/4-20 x 3/4"
- 1 Grommet
- Cap, 1/2"
- 1 Washer, split lock
- Washer, flat #10
- Screw, #10-24 X 1.75"
- 1 Transmission computer relocation bracket assembly



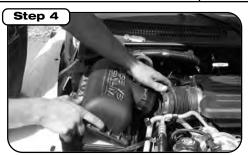
Complete kit with parts



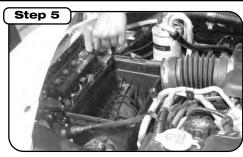
Complete stock intake.



Remove air box inlet tube.



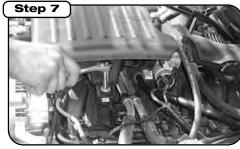
Remove OE air filter box lid. Pull up and out.



Loosen and remove bolt (one only) from OE filter box.



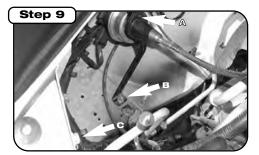
Remove temperature sensor from drivers side resonator box. Save for reuse. *Note: Early 2002 V8-4.7L may not have temperature sensor in tube.*



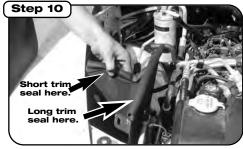
Remove two bolts that attach resonator box from manifold.



Loosen hose clamp at throttle body and pull up and out



Remove two bolts and one nut from inner fender well area. See arrows A, B, and C. Note: if your vehicle has a 45RFE auto trans computer located in this area, relocate it using the 05-00476 relocation bracket sub-assembly included.



Before installing housing add trim seal. Mount shield to inner fender using OE location as seen in step 9.



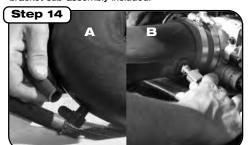
With filter attached to "L" part of intake tube connect "S" tube to "L" tube with coupler and clamps. Then slide filter down into heat shield.



With intake tube in place mount tube to housing using supplied rubber/metal washer on each side of housing tab and split lock washer at bolt head. DO NOT OVER TIGHTEN.



Slip coupler over throttle body and tighten clamps



(A) Thread vent elbow into "S" tube. DO NOT OVER-TIGHTEN. Slip vent breather hose onto vent elbow. Insert grommet into hole near throttle body. (B) Insert temperature sensor into intake tube. Note: If your resonator box did not have a temperature sensor, use supplied plastic plug to seal grommet hole.



Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. EO identification label is required in passing Smog Check inspection. Make sure all hoses and clamps are tight and that all electrical components are