Intake Kit Installation Instructions: 00-04 Dakota/00-03 Durango V8-4.7L Stage-2 Air Intake

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| Kit Part | 51/54/75-10372 | | |
|-------------|----------------|---------|----------|
| | | | |
| <u>Year</u> | <u>Make</u> | Model | Engine |
| 100-104 | Dodge | Dakota | V-8-4.7L |
| '00-'03 | Dodge | Durango | V-8-4.7L |
| | | | |

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

| 3/4" Trim seal @ 19"L |
|------------------------------|
| 1/011 11 0 0111 |
| 1/2" Hose @ 8"L |
| Washer, sealing rubber/metal |
| Screw, 1/4-20 x 3/4" |
| 301 EW, 1/4-20 X 3/4 |

Grommet

Cap, 1/2"

Plug

Washer, split lock

Transmission compter relocation braket assembly

Washer, flat #10

Screw, #10-24 x 1.75



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.



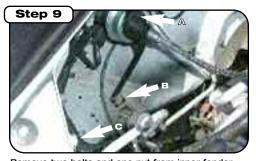
Remove temperature sensor from drivers side resonator box. Save for reuse. Note: Early 2002 V8-4.7L may not have temperature sensor in tube.



Remove two bolts that attach resonator box from manifold.



Loosen hose clamp at throttle body and pull up and



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.



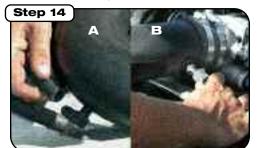
With filter attached to "L" part of intake tube connect "S" tube to "L" tube with coupler and clamps. Then slide filter down into heat shield.



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.



Make sure all hoses and clamps are tight and that all electrical components are secure. Check and retighten connections and filter after a few hours of operation. NOTE: 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.