Intake Kit Installation Instructions: Jeep Grand Cherokee 05-07/Commander 06-07 V8-4.7L Stage-2 Air Intake



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Kit Part # 51/54/75-10252

Make: Jeep

ModelYearEngineGrand Cherokee'05-'07V8-4.7LCommander'06-'07V8-4.7L

Tools Required:

7/16 socket or wrench 5/16" nut driver 1/4 " nut driver Phillips screwdriver 5/32 allen key

Part List:

- 1 Air filter Replacement P/N (24-40011 or Pro Dry S 21-40011)
- 1 Housing cover, aluminum clear coat
- 1 Intake tube, rotomolded
- 2 Screw 1/4 20x1"
- 2 Self locking nut 1/4-20
- 4 Flat washer 1/4
- 1 Hose, 5/8" x 18" L
- 1 Housing, powder coat black wrinkle

- 1 Coupler, hump, 3 1/2 x 3"
- 2 Clamps, #056
- 2 Mini Clamps, #010
- 4 Screw, Button head M6 x 10mm



Complete kit components.



Complete stock intake.



With 5/16" nut driver loosen top of OE intake tube.



Disconnect the 2 factory clips holding the upper half of OE airbox. Also, disconnect the valve cover vent hose away from airbox.



Carefully take out the OE intake and filter away from vehicle. Leave bottom half of OE airbox in vehicle.



Remove the vent hose from Commander models. Remove hose to tee junction on Grand Cherokee models.



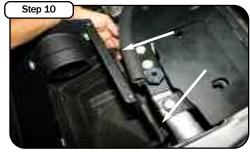
With 5/8" hose provided, install new hose into valve cover vent (on Grand Cherokee models connect hose to vent tee). Place mini clamp onto hose and wait to tighten on new intake tube.



With screws, nuts, and washers provided, place new aFe tube onto housing and tighten using a phillips screwdriver and 7/16" socket or wrench.



Place the hump coupler onto the tube with clamps provided and install intake into vehicle.



Carefully place back half of housing into grooves of the OE airbox and connect clips to new housing.



Tighten clamps on intake tube to plenum box with 5/16 nut driver. Place new vent hose onto tube and tighten clamp using 1/4" nut driver. (on Grand Cherokee models the excess vent hose will need to be trimmed to length approx. 4")



Install filter onto intake tube and tighten using 5/16" nut driver



Install housing cover using button head screws provided. Tighten using 5/32" allen key.



Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. EO identification label is required in passing the Smoo Check Inspection. Your installation is now complete. Check all clamps and connections. Periodically check all clamps and hoses. Thank you for choosing afe!