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Intake Kit Installation Instructions: '03-'05 Dodge Ram V8-5.7L Hemi

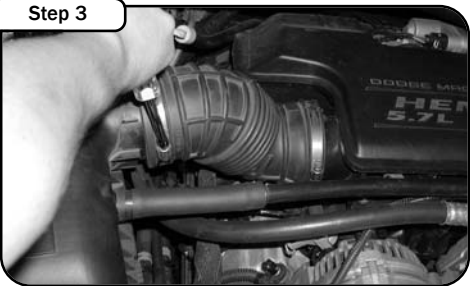
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|----------------------------|-------------|---------------|--|---|---|
| Kit Part # 54-10502 | | | Tools Required: 7/16 socket or wrench 5/16" nut driver 13 mm socket or wrench 10 mm socket or wrench Flathead screwdriver Ratchet and extension | Part List: 1 Air filter part # 24-91018 1 Housing powder coat black wrinkle 1 Housing cover aluminum clear coat 1 Intake tube rotomolded 2 M6 x 1 x 12mm hex head 2 M6 lock washer 2 M6 flat washer 2 M6 x 1 hex nut | 3 Screw Button head 1/4-20x3/8 1 Coupler hump 4x4 2 Clamps #064 |
| Make: Dodge | | | | | |
| Model | Year | Engine | | | |
| Ram 1500 | '03-'05 | V8-5.7L | | | |
| Ram 2500 | '03-'05 | V8-5.7L | | | |
| Ram 3500 | '03-'05 | V8-5.7L | | | |



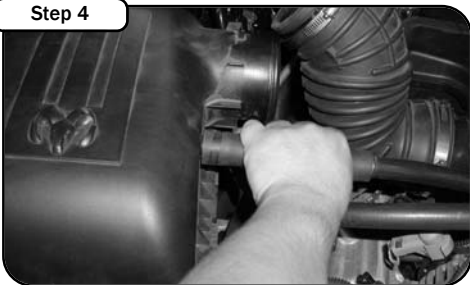
Complete kit components



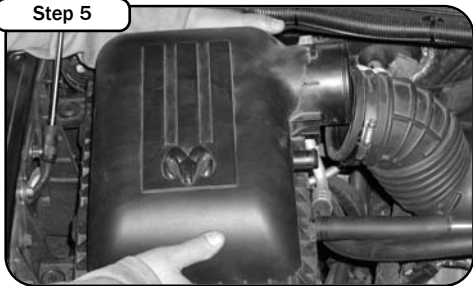
Complete stock intake.



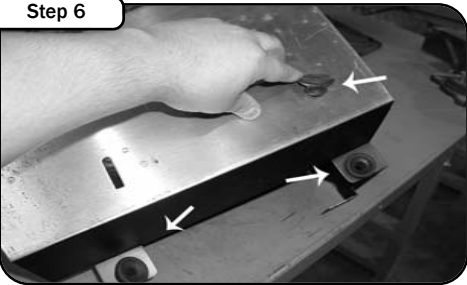
Disconnect negative post from battery terminal. Loosen the 2 hose clamps on the intake pipe.



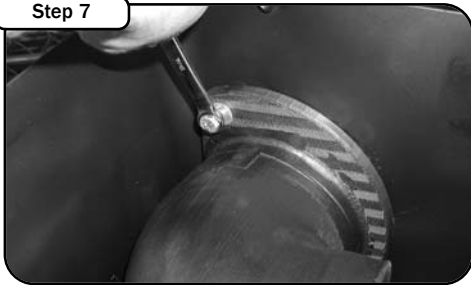
Pull out the breather hose connected to the intake duct. Then remove the factory intake duct assembly out of the engine.



Grab the airbox from both sides and pull firmly up and out. The box is held in place with rubber grommets and lifts out very easy.



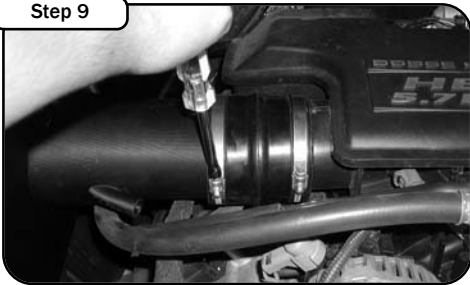
Turn over the factory airbox and remove 3 of the rubber grommets out of the box and transfer them to the new airbox in the pre-determined holes.



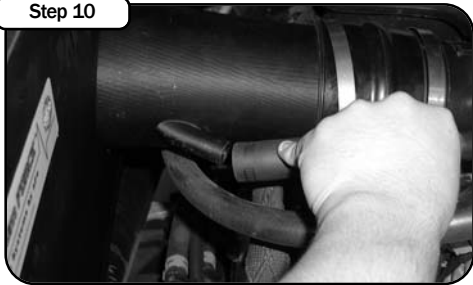
Insert the new intake pipe thru the entry hole on side of the housing. Bolt the flange on the pipe to the housing using the supplied nuts and bolts. (Make sure you use the flat washer on one side and the lock washer and nut on the other side). Finally slide the urethane coupler and clamps on the end of the intake pipe.



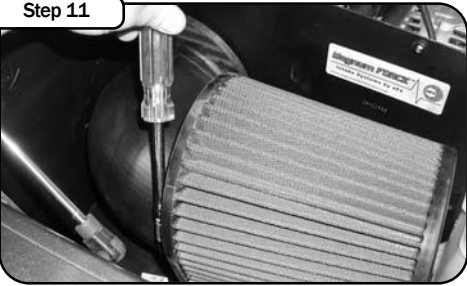
Remove the 13mm bolt on the left side of the engine bay by the hood shock. Place the assemble intake pipe and housing assembly into the factory location. Line up the plastic pins on the bottom of the engine bay with the rubber grommets and lower the housing in. Line up the mounting hole on the side of the housing and reinstall the 13mm bolt



Slide the urethane coupler over the inlet and tighten the hose clamps.



Insert the rubber breather hose into the new intake pipe. No clamps are required.



Install the pre-oiled filter in the housing and tighten down clamp. DO-NOT use any oil or grease.



Install the housing lid to the housing. Fasten lid to housing with the supplied button head screws.



Place enclosed CARB E0 sticker on a clean/smooth surface on or near the intake system. E0 identification label is required in passing the Smog Check inspection. Your installation is now complete. Tighten all connections and clamps. Re-check after a few hours.