



// high performance breathing //

Intrepid / Concorde / LHS / 300M / 2.7L, 3.2L, 3.5L

CGS Air Intake Installation Instructions

Part # 20141

Thank you for choosing a CGS Intake System™ to power your vehicle. These instructions will take you through the installation of your new air intake system for your vehicle. We always recommend that you keep your stock air intake system in storage in case you might need it later.

Kit includes: air filter, (2) air intake tubes, (3) hose clamps [(2) 3" and (1) 3 1/2" diameter], red connecting hose, 1/2" diameter red breather hose (10" long), rubber grommet, aluminum bung and (2) mounting brackets.

Tools required: 1/4" wrench, 5/16" nut driver, and a pair of pliers.

1) Removing stock air intake system

Loosen the stock hose clamp connecting the air box and accordion tube (fig.1). Lift air box straight up.

Disconnect breather hose (fig.2).

Loosen the stock hose clamp connecting the accordion tube and rear box (fig.3). Remove accordion tube.

Loosen the stock hose clamp connecting the rear box and the throttle body. Remove rear box.

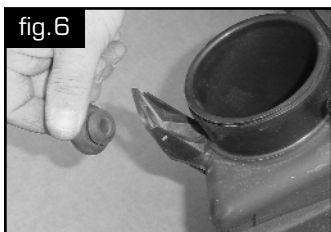
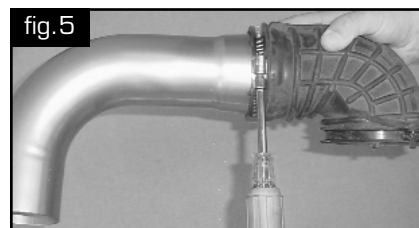
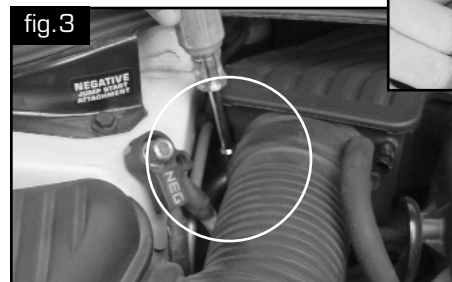
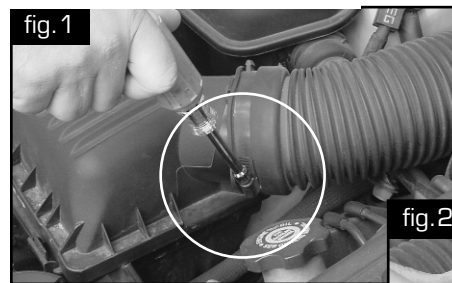
Set these parts to the side for now.

2) Preparing your new intake system

From the rear box, remove clamp connecting the throttle body elbow with a pair of pliers (fig.4).

Attach the throttle body elbow to the short intake tube provided using the 3 1/2" hose clamp provided (fig.5). Re-attach throttle body elbow to throttle body with intake tube pointed towards front.

Remove stock rubber grommets from stock air boxes (fig.6 and fig.7).



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CGS Air Intake Installation Instructions (cont'd)

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Place these back in engine compartment on mounting places (fig.8 and fig.9).

Take the provided short bracket and place on rear grommet (fig.10) as with the provided long bracket on the front rubber grommet (fig.11).

3) Installing your new air intake tube

Take the provided long intake tube and insert provided rubber grommet into air intake tube breather hole, then insert aluminum bung into rubber grommet.

Slide red connecting hose on that end of intake tube and secure with the provided 3" hose clamp. Slide the other 3" hose clamp over connecting hose next to the first one.

Connect the 2 intake tubes together at the red connecting hose (fig.12). Be sure to slide rear bracket between the hose clamp and red connecting hose before tightening.

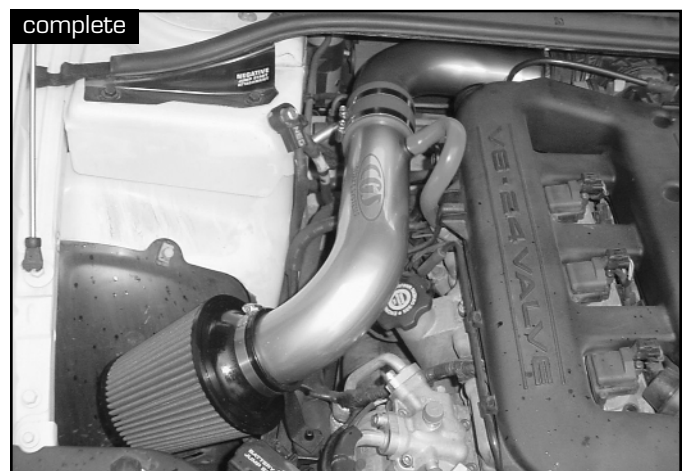
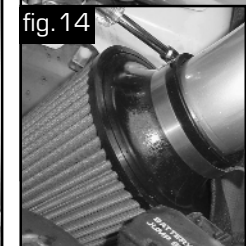
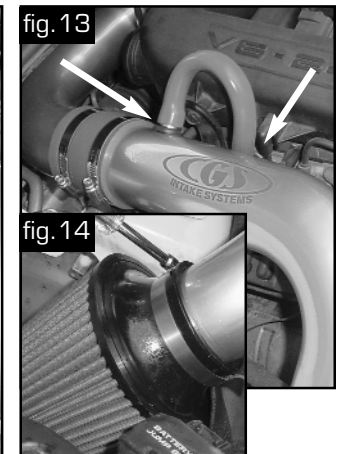
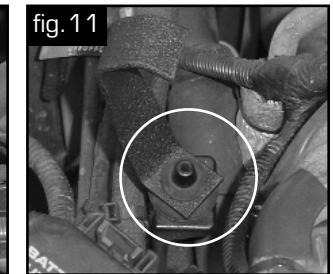
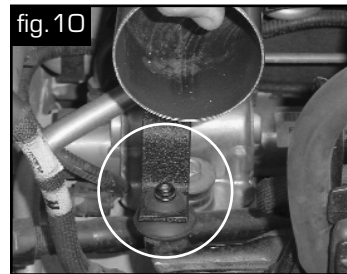
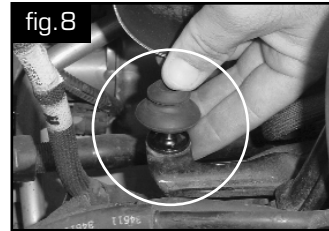
Attach the provided 1/2" diameter breather hose from intake tube to manifold (fig.13).

4) Installing the air filter

Loosen the hose clamp on the air filter and slide onto end of the intake tube. Align the front bracket between clamp and filter base (fig.14). Tighten all screws.

Congratulations! You just installed more horsepower to your vehicle by allowing it to breathe easier with a CGS Intake System™.

Slowly close the hood to verify fitment and clearance. Once completed, check your work and then enjoy. Your vehicle will take approximately 100 miles to become accustomed to the new air intake system. Every 5,000 to 10,000 miles, take the filter off and tap out the accumulated dust and dirt. At least twice a year or more, use a cleaning kit to clean the filter properly and re-oil it. These filters are cleanable and reusable and should not be thrown away when dirty.



Thank you again, we know you will enjoy your new CGS Intake System™.