



SPYDER

WWW.SPYDERAUTO.COM

CP-420

**Dodge Neon 95-99 DOHC Cold Air Intake / Filter
Installation Guide**



Installation Instructions

We recommend you have a trained professional install this product. Please be sure to read and understand ALL these instructions prior to installation of this product.

Note: This intake pipe kit requires the removal and reinstallation of emissions related components. If you are not familiar with the installation and/or the operation of these components please refer this installation to a qualified professional.

1. Securing the Vehicle.

- a. Make sure vehicle is parked on a level surface.
- b. Set the parking brake and block the rear wheels.
- c. Let the vehicle cool down 2 hours before working on it.
- d. Disconnect the negative battery cable
- e. Jack the front of the vehicle and support it with jack stands.

2. Removing the stock intake system.

Before removing any of the O.E. components label each individual part so that no components become mixed up during the installation process.

- a. Disconnect the breather hose from the stock intake pipe.
- b. Loosen and remove the stock intake pipe from the throttle body.
- c. Remove the stock air box assembly and connective hardware from behind the cylinder head.

3. Installing the Intake system

When installing the cold air intake system do not completely tighten the hose clamps or mounting tab hardware until instructed to do so later in these instructions. Make sure the pipe and filter are clean and free of debris before installing.

- a. Install the intake pipe to the throttle body with a rubber boot and hose clamps (compare to the stock intake type to determine proper orientation).
- b. Disconnect the bolt on the valve cover that lines up with the intake bracket, and install the rubber mount between the intake and the bolt hole.
- c. Install the rubber mount to the intake bracket and the bolt it lines up with on the valve cover.
- d. Install the filter onto the end of the inlet pipe. Adjust until proper clearance is achieved.



- e. Adjust the intake system until it is touching no surfaces of the vehicle.
- f. Tighten all hose clamps and connections.
- f. Connect the breather hose to the intake pipe and valve cover using hose clamps.

4. Re-assembling the vehicle

- a. Re-install the fender lining if it was removed during the installation. Failure to do so will result in severe damage during rainy conditions and diminished performance.
- b. Inspect the engine bay for any loose tools that may have been used during the installation, and check to see that all fasteners are properly tightened.
- c. Reconnect negative battery terminal.
- d. Start engine and perform a final inspection.
- e. Lower