



**SPYDER**

CP-419

# 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. Getting started

- a. Make sure the vehicle is parked on a level surface.
- b. Set the parking brake and block the rear wheels.
- c. Disconnect negative battery cable.
- d. If the engine has ran in the last 2 hours, let it cool down.
- e. Jack up the vehicle and support with appropriate jack stands.
- f. Disconnect the driver side wheel.

## 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 and valve cover, and remove from vehicle.
- b. Disconnect the larger hose and remove from vehicle.
- c. Disconnect and remove the upper stock air box.
- d. Disconnect and remove the lower splash guard.
- e. Disconnect and remove the driver side inner fender splash guard.
- f. Disconnect and remove the lower air box.
- g. Disconnect and remove the stock intake from the throttle body.
- h. Disconnect and remove the driver side air box shield.
- i. Disconnect and remove the driver side air box shield support bracket.

## 3. Installing the Cold Air 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 nipple side of the intake pipe to the throttle body, making sure to use a rubber boot with hose clamps on both ends.
  - b. Install the rubber mount from the intake bracket to the hole that it lines up with on the inner fender well.
  - c. Install the breather hose from the valve cover to the small nipple on the intake, and secure with hose clamps.
  - d. Install the larger hose on to the larger nipple on the intake and the location where the stock hose was removed from earlier.
  - e. Install the Filter on to the end of the intake pipe, adjusting until proper clearance is achieved.
  - f. Adjust the intake pipe until it is touching no surfaces of the vehicle, then tighten all clamps and connections.
4. Reassembling the vehicle
- a. Reinstall the fender liner and splash guard.
  - b. Reinstall the driver side wheel.
  - c. Perform a final inspection of the engine bay, making sure all fasteners are properly tightened.
  - d. Reconnect the negative battery terminal.
  - e. Lower the vehicle, and then tighten the lug nuts on the driver side wheel.
  - f. Test drive the vehicle to ensure proper operation.

**-END OF INSTRUCTIONS-**