



**SPYDER**

CP-630

# Installation Instructions

**We recommend you have a trained professional install this product. Please be sure to read and understand ALL these instructions prior to installing 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.
- c. If the engine has run in the last 2 hours, let it cool down.
- d. Disconnect negative battery terminal.
- e. Jack up the front of the vehicle and support on properly rated jack stands.
- f. Remove front wheel adjacent to the stock air box.

## 2. Removing the stock air 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. Unsnap the clips on the throttle body and air box.
- b. Unbolt the 3 bolts holding down the air box. Disconnect and remove the hose from the air box assembly.
- c. Unplug the Intake Air Temperature (IAT) sensor from the air box.
- d. Remove air box from vehicle. Remove IAT from air box.
- e. Remove clips from fender lining of removed wheel.
- f. Locate and remove hidden clip, and pull back the fender.

## 3. Installing the Cold Air Intake

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 any debris before installing. To determine the proper orientation of the Cold Air pipes, compare to the stock piping.

- a. Using a rubber boot and hose clamps, install the pipe with the nipple onto the throttle body.
- b. Install the rubber mount to the battery bracket.

- c. Install the lower pipe to the end of the installed pipe, making sure to use a rubber boot and hose clamps to connect them. Adjust the pipe so that the rubber mount lines up to the bracket on the pipe.
  - d. Install the intake bracket to the rubber mount.
  - e. Attach the breather hose from the nipple on the pipe to the fitting on the throttle body.
  - f. Install filter to the end of the pipe.
  - g. Install IAT sensor into the inlet pipe, using a rubber grommet if necessary.
  - h. Adjust the pipe until it is touching no surfaces of the car, especially the battery and clutch master cylinder, and then tighten all clamps and connections.
4. Re-assemble the vehicle
- a. Re-install the fender liner. You will need to cut it in order to accommodate the new intake. Cut as little as possible.
  - b. Re-install outer fender liner. This also needs to be cut to accommodate the new intake. Once again, cut as little as possible.
  - c. Re-install the front wheel.
  - d. Reconnect the negative battery terminal.
  - e. Lower the vehicle.
  - f. Start the vehicle and test for proper operation.