



**SPYDER**

CP-421

# 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. Disconnect negative battery terminal
  - d. If the engine has ran in the last 2 hours, let it cool down
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. Remove the breather hose connecting the stock intake system and the valve cover.
  - b. Disconnect and remove the stock intake pipe from the vehicle.
  - c. Disconnect and remove the stock air box from the vehicle, but do not remove mounting hardware (it will be used to mount the NO.1 Intake).
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. Be sure the filter and pipes are clean and free of debris before installing.

- a. Install 2 rubber boots onto both ends of the larger intake pipe. Secure (but don't fully tighten) with hose clamps on both sides of the boot.
  - b. Place the larger intake pipe into the engine bay and connect the nipple side to the throttle body.
  - c. Connect the Air filter to the smaller intake pipe. Tighten the clamp just enough to hold it in place, while still leaving enough play to reposition it if necessary.
  - d. Using a rubber boot and hose clamps, connect the smaller pipe to the exposed end of the installed pipe.

- e. Install the rubber mount between the intake bracket on the Pipe and the bolt hole on the air box mounting bracket (replace the existing bolt with the rubber mount).
  - f. Check for clearances around the intake pipe, and adjust until it is touching no surfaces of the car.
  - g. Connect the breather hose from the nipple on the intake pipe to the fitting on the valve cover with hose clamps.
  - h. Tighten all clamps and connections.
4. Re-assemble the vehicle
- a. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
  - b. Reconnect the negative battery terminal.
  - c. Start the vehicle and check for proper operation.