



**SPYDER**

CP-407

# 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. Unbolt the 2 bolts for the stock air box, and remove the air box from the vehicle.
  - c. Remove the plastic splash shield from beneath the vehicle, and then either remove or bend back left plastic fender liner in order to access the stock lower resonator assembly.
  - d. Unbolt the lower resonator assembly and remove from underneath the vehicle.
  - e. Unbolt the diagonal fender brace between the battery and the passenger side 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. Be sure the intake pipe and filter are clean and free of debris before installing.

- a. Install 1 supplied rubber boot onto the nipple end of the intake pipe. Secure (but don't fully tighten) with hose clamps on both sides of the boot.
  - b. Install the included rubber mount onto the fender brace.

- c. Place the intake pipe into the engine bay, installing the nipple end into the throttle body, routing the other end through the hole where the resonator was.
  - d. Re-install the fender brace with the rubber mount, making sure it lines up with the bracket on the intake pipe. Bolt down to the intake bracket.
  - e. Install the included filter onto the end of the intake pipe about 2 inches over the intake pipe.
  
  - f. Check for clearances around the intake pipe, and adjust until it is touching no surfaces of the car.
  - g. Connect the included hose from the nipple on the intake pipe to the fitting on the valve cover with hose clamps on either end.
  - h. Tighten all clamps and connections.
4. Re-assemble the vehicle
- a. Re-install the splash guard and plastic shield.
  - b. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
  - c. Reconnect the negative battery terminal.
  - d. Start the vehicle and check for proper operation of all the components that were removed.