



SPYDER

CP-430

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 plastic splash shield from beneath the vehicle, and then either remove or bend back left plastic fender liner.
 - b. Remove the breather hose connecting the stock intake system and the valve cover, and air injection hose if equipped (available on most non-California vehicles).
 - c. Unbolt the stock air box, and related components (such as resonator assembly), and remove from vehicle.
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. To determine the proper orientation of the intake System, compare the shape to your stock intake system. Make sure the pipe and filter are clean and free of any debris before installing.

- a. Install 2 supplied rubber boot onto both ends of the smaller intake pipe. Secure (but don't fully tighten) with hose clamps on both sides of the boot.
 - b. Install the curved end of the smaller pipe to the throttle body and tighten the clamp just enough to hold.
 - c. Install the longer end of the larger Pipe to the exposed end of the short pipe and secure the hose clamps just enough to hold.

- d. Install the new breather hose to the small nipple on the shorter pipe and the valve cover. If your vehicle has an air injection hose connect the larger hose from the nipple on the other pipe to the stock location where the larger hose was removed from. Otherwise, plug up the larger nipple on the intake.
 - e. Install the rubber mount between the intake bracket and the hole it lines up with in the engine bay.
 - f. Install the included filter onto the end of the intake pipe about 2 inches over the intake pipe.
 - g. Check for clearances around the intake pipe, and adjust until it is touching no surfaces of the car.
 - 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.