



SPYDER

CP-508

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. Disconnect negative battery terminal
 - c. If the engine has ran in the last 2 hours, let it cool down
 - d. Jack up the front of the vehicle and support with properly rated jack stands.
 - e. Remove the front left wheel.

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 or bend back left plastic fender liner in order to access the stock lower resonator assembly.
 - b. Unplug the Intake Air Temperature (IAT) sensor.
 - c. Disconnect the two hoses from the stock intake system.
 - d. Loosen the clamps on the stock intake pipe. Disconnect and remove the stock pipe from the vehicle.
 - e. Unscrew the 5 phillips screws on the air box lid.
 - f. Unbolt the 3 bolts holding down the air filter assembly, and then remove the air filter assembly from the vehicle.
 - g. Bend the wiring mount tab towards the radiator to accommodate the intake pipe.

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.

- a. Install the intake pipe onto the throttle body, making sure to use a rubber boot and hose clamps.

- b. Install the included rubber mount onto the threaded hole in the frame that lines up with the intake bracket.
 - c. Install the IAT sensor into the pipe. Install the intake bracket to the rubber mount.
 - d. Install the included filter onto the end of the intake pipe about 2 inches over the intake pipe.
 - e. Check for clearances around the intake pipe, and adjust until it is touching no surfaces of the car.
 - f. Connect the included hose from the nipple on the intake pipe to the fitting on the valve cover with hose clamps on either end. Connect the larger hose using hose clamps as well.
 - g. 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 battery cables to the fuse box.
 - d. Start the vehicle and check for proper operation.
 - e. Lower the vehicle.