



SPYDER

CP-521

Installation Instructions

We recommend you have a trained professional install this product. Please be sure to read and understand ALL these instructions prior to installation of 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. Securing the Vehicle

- a. Make sure vehicle is parked on a level surface.
- b. Set the parking brake and block the rear wheels.
- c. Disconnect the negative battery cable
- d. Jack the front of the vehicle and support it with jack stands.

2. Removing the stock intake system

- a. Remove the plastic covers from the stock intake system.
- b. Disconnect and remove the battery.
- c. Remove the hose clamp securing the intake pipe to the air box lid, unclip and
remove the air box lid.
- d. Remove the filter. Remove the three bolts securing the air box to the fender liner
and remove the air box.
- e. Remove the lower air box support bracket from the car.
- f. Remove the hose clamps securing the stock inlet pipe in place. Remove the
breather tube from the car.
- g. Remove the bolt securing the lower inlet pipe and remove it from the car.
- h. Remove the bolt securing the lower resonator box.
- i. Remove the nut securing the lower resonator in place.
- j. Remove the last nut securing the lower resonator and remove the resonator.

3. Installing the new Intake system

When installing the intake system DO NOT tighten the hose clamps or mounting tab hardware until instructed to do so. Make sure the intake pipe and filter are clean and free of debris before installing.

- a. The factory hole in which the inlet pipe passes thru must be enlarged to make clearance for the new intake pipe.
- b. Install the upper inlet pipe in the car using the supplied reducer. Secure in place with one of the 2.75" and one of the 3" hose clamps. Install the new breather pipe in place and secure it in place with the provided hose clamps.
- c. Remove the brake booster vacuum line clamp and push the vacuum line all the way down onto the nipple and re install the clamp to make clearance for the new intake pipe.
- d. Install one of the 3" couplers on the end of the upper intake pipe and secure it with a 3" hose clamp.
- e. Install the rubber soft mount in the threaded hole exposed by the removal on the mounting bracket in step 2e
- f. Install the second 3" coupler into the lower intake pipe and secure it with a 3" hose clamp. Install the washer and lock nut to secure the rubber mount to the tab on the intake pipe.
- g. The lower intake pipe will pass through the hole in the fender well make sure the intake pipe does not contact any part of the car.
- h. Install the air filter and secure it with the provided hose clamp.

4. Re-assembling the vehicle

- a. Re-install the splash guard removed earlier. Failure to do so will result in severe damage during rainy conditions and diminished performance.
- b. Inspect the engine bay for any loose tools and check to see that all fasteners that were removed or moved are properly tightened.
- c. Lower the vehicle.
- d. Test drive the vehicle to ensure proper operation.