



SPYDER

CP-631

Installation Instructions

We recommend you have a trained professional install this product. Please be sure you thoroughly understand ALL the instructions before attempting installation.

Note: This installation requires the removal and reinstallation of sensitive emissions related components. If you are not familiar with the installation and/or the operation of such components, please refer this installation to a qualified professional.

1. Preparing the installation area

- a. Make sure the vehicle is parked on a level surface
- b. Set the parking brake
- c. If the engine has ran in the last hour – let it cool down
- d. Disconnect both battery terminals, one terminal at a time.
- e. Jack up the front of the vehicle and support with appropriate jack stands.
- f. Remove the driver side tire.
- g. Unfasten and remove the fender lining on the front driver side wheel well.

2. Removing the stock intake system

Make sure to label the stock parts and note their orientation prior to removing them from the vehicle. Be careful when disconnecting all sensors, wires and other sensitive electrical components, as they can easily be damaged.

Unclip the stock resonator located to the left of the air box and remove from the vehicle.

Loosen the hose clamps on both ends of the stock intake tube.

Disconnect the breather hose from the valve cover. Disconnect and remove the stock intake tube from the vehicle.

Unbolt the 3 bolts on the stock air box. Slightly lift the air box to access the IAT sensor.

Unplug the IAT wire from IAT sensor. Disconnect and remove the air box from the vehicle. Disconnect the IAT sensor from the box and set aside for reinstallation.

Unbolt the two bolts on the stock intake tube bracket and remove from the vehicle.

3. Installing the Cold Air System

Do not completely tighten any hose clamps or mounting hardware until instructed to do so as minor adjustments might be needed during the installation. Make sure the pipe and filter are clean and free of debris before installation.

- a. Take the longer intake pipe, and with rubber boots and hose clamps on both ends, attach the sharper angle side to the throttle body.
- b. Test fit the bracket side of the smaller pipe to the end of the larger pipe to determine the location of the rubber mounting bracket mount. Install the rubber mount to the appropriate hole.
- c. Install the lower pipe to the end of the larger pipe and the rubber mount.
- d. Connect the NO.1 filter to the end of the intake pipe. Adjust until proper orientation is achieved.
- e. Connect the included breather hose from the nipple on the top pipe to the valve cover.
- f. Plug in the IAT sensor into the rubber grommet in the smaller pipe. Plug the IAT wire into the IAT sensor.
- g. Adjust the pipe and filter until the intake system is not touching or interfering with any other devices, and that adequate hood clearance is achieved.
- h. Tighten all clamps and connections.

4. Re-assembling the vehicle

- a. The fender lining will have to be trimmed in the top corner to allow room for the intake pipe to pass. Reinstall the fender lining after the adjustment has been made.
- b. Reinstall the front driver side wheel.
- c. Lower the vehicle and retighten all connections.
- d. If desired, re-install the engine cover.
- e. Reconnect the battery terminals, one terminal at a time
- f. Start engine and perform a final inspection.