



## CPT COLD AIR INTAKE SYSTEM

### Installation Instructions

Part # CPT-503

2 piece

01-05 Civic DX, LX, EX

All

Check Point Tuning  
Fullerton, CA 92831

**CPT-503**

**01-05 Civic DX / LX / EX (All)**



### 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. Preparation
  - 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 2 hours, let it cool down.
  - d. If your radio has a security code, make sure you have it before you disconnect your vehicle's power.
  - e. Disconnect the positive and negative battery terminal.
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. Unbolt the 4 bolts on the stock air box located to the left of the engine. Disconnect the hose from the stock air box. Remove the stock air box from the vehicle.
- b. Free the battery cable leading to the fuse box from the top of the stock intake duct. Unbolt the intake duct from it's mounting bracket and remove the intake duct from the vehicle
- c. Disconnect the breather hose from the air cleaner housing located behind the engine. Disconnect the hose from the other end on the engine and remove from the vehicle. Disconnect the AIT sensor. Unbolt the 2 bolts on the air cleaner housing and remove from the vehicle. Carefully set aside the AIT sensor for future reinstallation.
- d. Remove the battery from the vehicle. Remove the plastic battery tray from the vehicle. Disconnect and remove the metal battery tray support from the vehicle. Be sure to place the battery on cardboard or another safe surface to prevent the battery from being drained.
- e. Undo the clips on the passenger side splash guard. Remove or bend back the splash guard to access the installation area.

3. Installing the CPT 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 CPT Piping and Filter are clean and free of debris before beginning installation.

- a. Install one of the included CPT hoses onto the throttle body using 2 hose clamps.
  - b. Install the upper pipe to the installed hose. Install another hose to the exposed end of the upper pipe using 2 hose clamps.
  - c. Test fit the lower CPT pipe into the installed rubber hose (straight side first) and determine which bolt hole lines up with the bracket. Install the remaining rubber mount to the bolt hole.
  - d. Route the lower pipe downwards and connect install the lower pipe to the installed rubber hose and to the bracket.
  - e. Install the included CPT filter to the bent end of the lower pipe about 2 inches over the pipe.
  - f. Reinstall the battery trays and battery back into the vehicle.
  - g. Install the included vacuum hose between the nipple on the upper CPT pipe and the nipple on the engine.
  - h. Fully re-install the AIT sensor into the hole in the CPT upper pipe adjacent to the nipple for the vacuum hose.
  - i. Adjust the entire intake pipe so that no part of it is touching ANY surfaces of the car.
  - j. Tighten all clamps and connections.
4. Re-assemble the vehicle
    - a. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
    - b. Re-install the positive and negative battery terminals.
    - c. Re-install the passenger side wheel and lower the vehicle. Tighten the lug nuts.
    - d. Start the vehicle and check for proper operation.

**-END OF INSTRUCTIONS-**

### FAQ

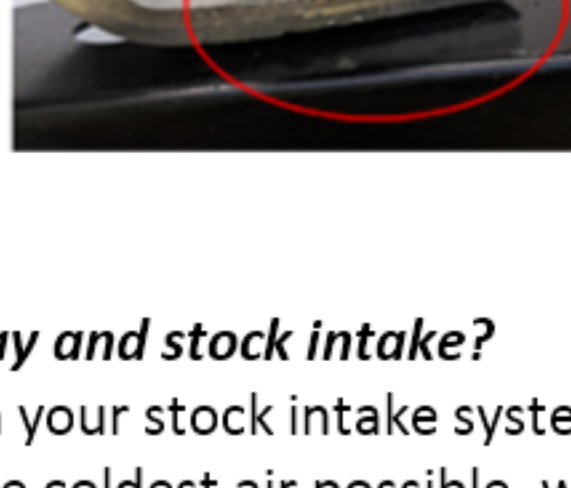
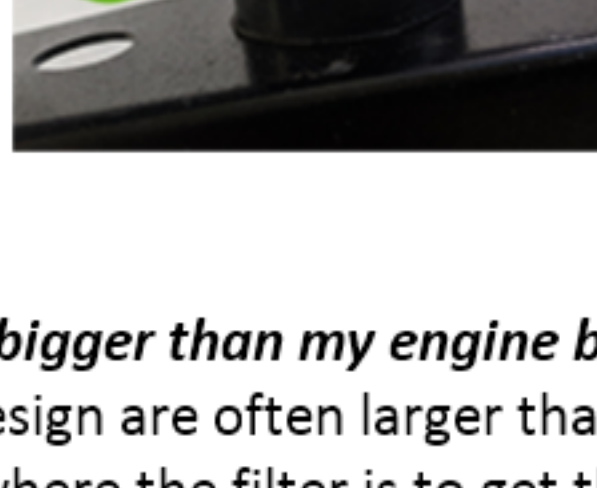
#### ***Why does my car have a check engine light after installation?***

Disconnecting the battery during installation is an important step required to clear the ECU settings. After installation, it could take a mile or two for the vehicle to readjust to the new amount of airflow, and for the check engine light to clear.

If not, please check that the MAF sensor is facing the same direction as it was in your stock intake system, and that there are no holes or metal remnants near the MAF sensor that could be disrupting the air flow.

#### ***Why is my pipe or filter off by 1-2 inches?***

Failure to install the vibramount correctly can throw off the alignment of the whole intake. The vibramount serves as a rubber spacer BETWEEN the intake bracket and your car (or heat shield) to absorb the vibrations that would otherwise damage and cause the bracket to break off.



#### ***Why is this pipe bigger than my engine bay and stock intake?***

CPT intakes by design are often larger than your stock intake system. The point is to move the point where the filter is to get the coldest air possible, which usually means using a longer pipe to move the intake point towards the lower front of the vehicle.

#### ***Who do I contact if I have more questions?***

For further assistance, please email us at [sales@tunersdepot.com](mailto:sales@tunersdepot.com)