



# CPT COLD AIR INTAKE SYSTEM

## Installation Instructions

Part #CPT-893

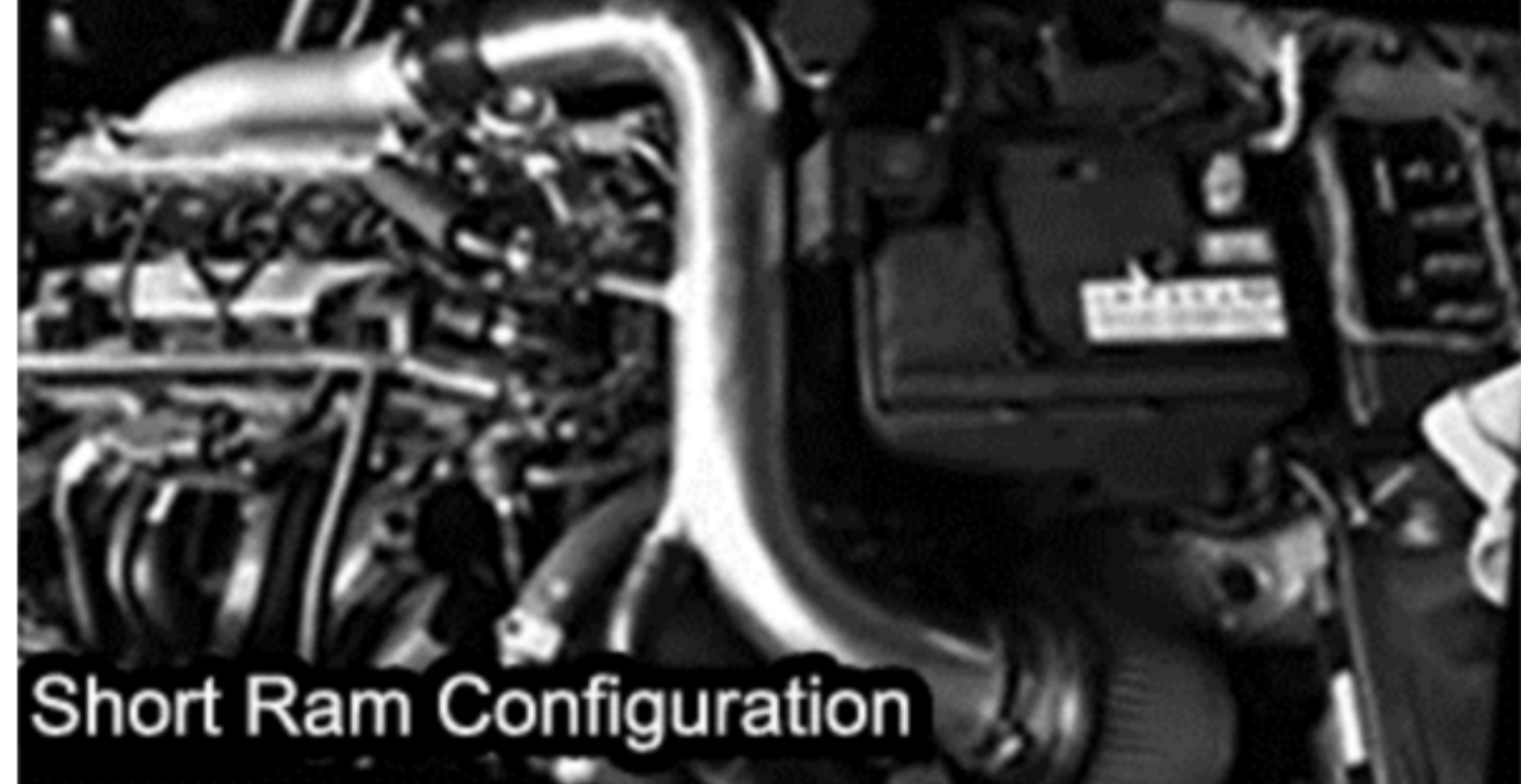
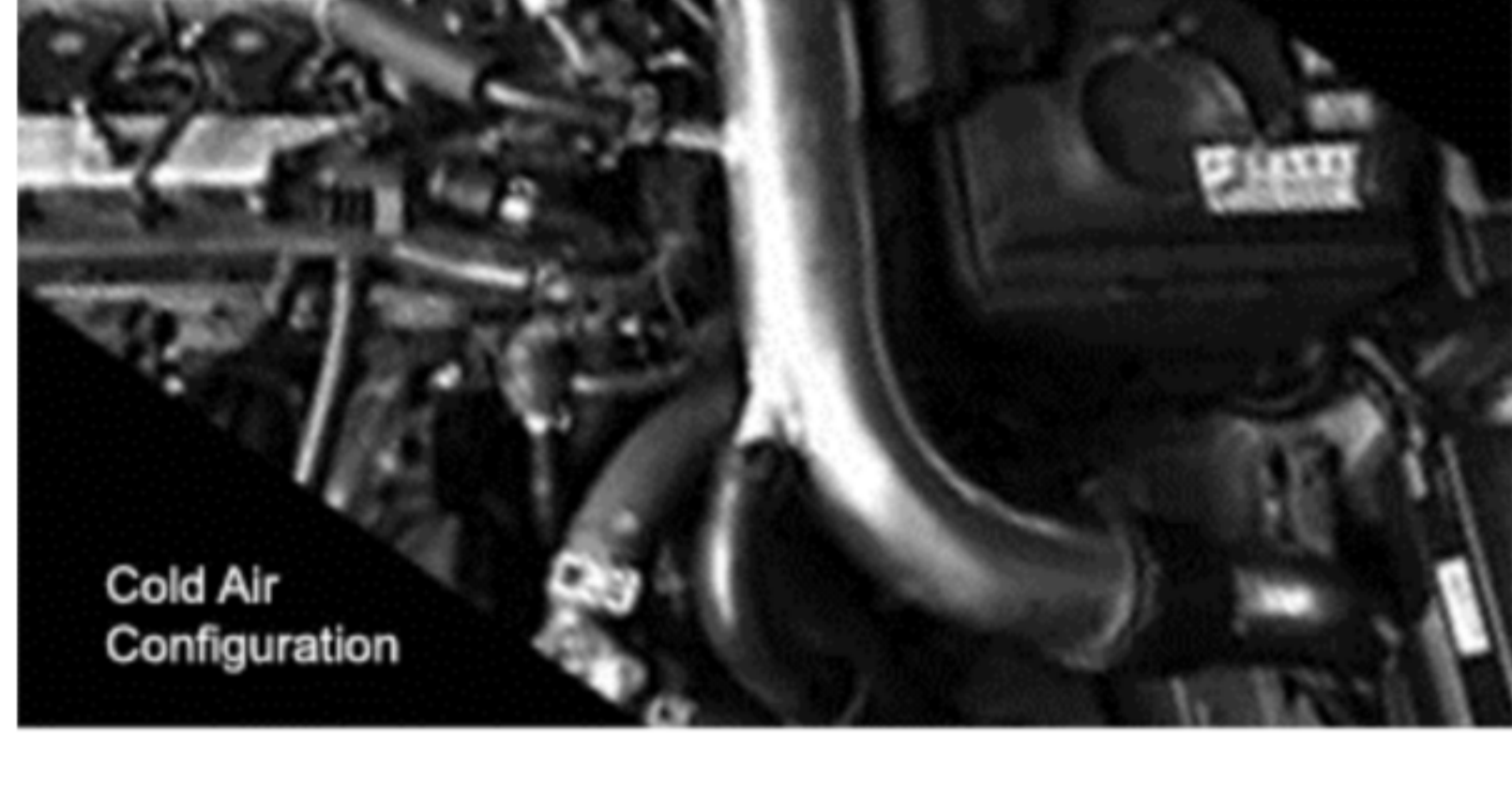
2 piece 3"

13-16 Hyundai Veloster

Turbo 1.6L 4cyl

Check Point Tuning  
Fullerton, CA 92831

CPT-893



2013-16 Hyundai Veloster Turbo 1.6L 4 cyl

### Installation Instructions

**We recommend you have a trained professional install this product. Please be sure to read ALL these instructions prior to installation.**

**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

- Make sure the vehicle is parked on a level surface.
- Set the parking brake.
- Make sure the engine has cooled down for at least an hour.
- If your radio has a security code, make sure you have it recorded before you disconnect your vehicle's power.
- Disconnect the 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.

- Open the hood and remove the engine cover.
- Remove 6 plastic clips at the bottom edge of the front bumper.
- Remove the 10mm bolts hidden behind the front wheel wells. One bolt on each side.
- Remove 4 10mm bolts attaching the upper edge of the front bumper to the radiator support.
- Firmly tug on the sides of the front bumper then remove.
- Remove 3 10mm bolts attaching the air intake resonator box to the blow the driver side headlight.
- Pull the air intake resonator box out from under the headlight.
- Disconnect the crank case breather hose from the intake duct.
- Disconnect the recirculating diverter valve hose from the intake duct.
- Loosen the hose clamp attaching the intake duct to the turbo inlet.
- Unclip the upper air box then remove the intake duct from the engine bay.
- Remove 3 10mm bolts securing the lower air box.
- Remove 2 plastic clips from the front intake duct.
- Lift the front intake duct up and out of the engine bay.
- Now remove the lower air box assembly.

#### 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.

- Install the 2.75" to 3" step hose onto the turbo inlet using a hose clamp.
- Screw a vibra mount into the pre-threaded hole next to the battery.
- Press the main CPT intake pipe into the step hose and secure with a hose clamp.
- Line up the CPT intake pipe bracket to the vibra mount by the battery then secure using washer and nut.
- Connect the crank case breather and recirculating diverter valve hoses to the CPT intake pipe.
- IF YOU WOULD LIKE TO USE THE INTAKE AS A SHORT RAM, INSTALL THE FILTER AT THIS STEP AND SKIP TO RE-ASSEMBLY. FOR COLD AIR CONFIGURATION PLEASE CONTINUE.**
- Press the 3" straight hose over the opening on the CPT intake pipe and secure using hose clamps.
- Locate the pre-threaded hole behind the driver side headlight and next to the battery.
- Install the second vibra mount into the pre-threaded hole.
- Position the second CPT intake pipe behind the headlight while lining up the bracket to the vibra mount.
- Press the CPT intake pipe into the 3" straight hose and secure using a hose clamp.
- Using washer and nut, secure the CPT intake pipe to the vibra mount.
- Press the CPT air filter over the opening on the CPT intake pipe and then secure using a hose clamp.
- Position and adjust the cold air intake assembly for the best possible fit then tighten all the cold air intake assembly hardware as needed.

#### 4. Re-assemble the vehicle

- Replace the engine cover.
- Replace the front bumper and mounting hardware.
- Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- Reinstall the negative battery terminal.
- Start the vehicle and check for proper operation.
- Please note that your vehicles computer may act abnormally for the first few minutes of driving as it adjusts to the increased amount of airflow. Normal operation should resume after a few miles of driving.

**-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).