

Part Number: CAI-HD009





Part List:

Cold air intake pipe	2 Pieces
Coupler	2 Piece
Clamp	5 Pieces
Hose clamp	2 Pieces
Rubber hose	1 Piece
Air filter	1 Piece
Rubber spacer	1 Piece
Nut	2 Pieces
Washer	2 Pieces

Note: Disconnect the negative battery terminal before starting this installation. The installation of this cold air intake does require mechanical skills. Removal of the front bumper requires loosening and removing several plastic plugs and screws that may be difficult. In addition to removing the bumper, you will also have to remove the air resonator box, battery and tray when beginning this installation.

- 1- Remove the battery cables from the fuse box, and remove the wire harness clamp from the intake air duct.
- 2- Remove the intake air duct by loosening the bolt at one end and then pulling the other end up out of the mounting tab.
- 3- Remove the four bolts securing the intake resonator and pull the intake resonator out of the car.



4- Remove the IAT sensor connector, and then remove the breather hose. Loosen the hose clamp on the throttle body.

- Remove the air cleaner housing by removing the two bolts securing it.
- 5- Remove the IAT sensor from the air cleaner housing by gently pulling straight back. Set the IAT sensor aside in a safe place because it will be reused.
- 6- Install the reducer coupler onto the throttle body with 2 clamps. Tighten the clamp on the throttle body at this point.
- 7- Place the primary intake pipe into the hose on the throttle body. The throttle body end is the end with the IAT sensor hole and breather hose nipple.
- 8- Thread supplied washer and bolt through the intake pipe mounting tab into the factory intake resonator mounting bracket. Do not tighten. Please use the rubber spacer if necessary.



- 9- Install the coupler onto the primary intake pipe with clamp and tighten it.
- 10- Install the IAT sensor into the grommet and plug in the IAT sensor connector.
- 11- Install the rubber hose from the nipple on the primary intake pipe to the nipple on the valve cover. Use the hose clamp on the intake pipe nipple and the original hose clamp on the valve cover nipple.
- 12- Place the secondary intake pipe into the reducer hose using clamp with semi-tighten.
- 13- Install the air filter onto the end of the intake pipe from underneath the car. Push the air filter over the intake pipe. Tighten the hose clamp after this is done. Ensure that the air filter does not contact any part of the vehicle.

14- Installation completed.

For the idea of the Universal Bracket Installation (Not for all intakes), please visit http://www.youtube.com/watch?v=IMIXVYGW2Zk.

If you have any questions about the product, please contact us at sales@rtunesracing.com