



Part Number: CAI-HD018



Part List:

Cold air intake pipe	2 Pieces
Coupler	3 Pieces
Clamp	7 Pieces
Rubber hose	1 Piece
Air filter	1 Piece
Washer	5 Pieces
Universal bracket	1 Set
Nut	2 Pieces
Bolt	2 Pieces

Note: Disconnect the negative battery terminal before starting this installation. The installation of this cold air intake does require mechanical skills. Driver-side mud guard might need to be removed.

- 1- Remove the stock air intake box and air intake duct leading to the throttle body. For this installation you also need to remove the mass air flow sensor from the stock air box. Some early models may have the air intake resonator box located in the driver side bumper area right under the head lamp. In situations when the resonator box is in the bumper area, you will need to remove it and make room in that location.
- 2- Press the provided reducer over the throttle body. Place a clamp on each end of the elbow then semi-tighten the clamp on the throttle body.
- 3- Remove the stock vacuum hose at the throttle body and press the supplied rubber hose over the port on the throttle body.
- 4- Take the intake pipe with a grommet and press the short end into the reducer on the throttle body.
- 5- Press the provided reducer coupler over the both end on the mass air flow sensor. Place four clamps on coupler and only tighten clamp on the mass air sensor at this time.

- 6- Install the mass air flow sensor assembly to the end of the intake pipe that installed in step 4.
- 7- Press the air filter over the short end of the secondary intake pipe, tighten the clamp on the filter.
- 8- Press the top end of the secondary intake pipe into the coupler on the mass air flow sensor assembly.
- 9- Make sure the harness clip is plugged into the mass air flow sensor. You will hear a firm snap when the clip has been plugged in correctly.
- 10- Align the entire cold air intake for best fit. Once proper clearance has been made throughout the length of the intake continues to tighten all nuts, bolts and clamps.
- 11- 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