

Part Number: CAI-FD017



Part List:

Air intake pipe	2 Pieces
Coupler	3 Pieces
Rubber hose	1 Piece
Clamp	7 Pieces
Air filter	1 Piece
Universal Bracket	1 Set

Note: Disconnect the negative battery terminal before starting this installation. The installation of this cold air intake does require mechanical skills.

- 1- Disconnect the mass air sensor and the air temperature sensor electrical connections.



- 2- You may need to remove the front bumper along with the resonator box located in the lower right side of the bumper.
- 3- Loosen the hose clamp and remove the intake tube at the mass air sensor.
- 4- Release the over center clips on the air box and remove the air box lid from the vehicle.
- 5- Loosen and remove the 3 nuts that secure the air box base.
- 6- Remove the air box base.
- 7- Loosen the clamp that secure the stock intake duct to the throttle body, and then remove the stock intake duct.

- 8- Remove the mass air sensor from the air box lid.



- 9- Install a straight coupler onto the throttle body with 2 clamps. secure the clamp on the throttle body.
- 10- Insert the provided straight intake pipe into the coupler on the throttle body. Semi-tighten the clamp.
- 11- Install the rubber hose from the intake pipe to the engine PVC valve.
- 12- Install the straight coupler onto the mass air flow sensor with 2 clamps. NOTE: make sure the direction is correct. Tighten the clamps on the MAF sensor at this point.
- 13- Install the MAF sensor assembly to the open end of straight intake pipe. Tighten the clamp on the intake pipe.
- 14- Install the air filter to the straight end of the one bend pipe. Tighten the clamp on the filter neck, and then install a provided reducer coupler onto the bend side of the intake pipe with 2 clamps. Semi-tighten the clamp.
- 15- Install the filter pipe assembly to the MAF sensor
- 16- Check the entire system for the best possible fit. Once you have checked the entire system for leaks, rubbing or rattling, continue to tighten all nuts, bolts and clamps. Reconnect the negative battery terminal prior to starting the engine.
- 17- 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