

RTUNES RACING



Part Number: CAI-CH001B, CAI-CH001R



Part List:

Cold air intake pipe	1 Pieces
Elbow Coupler	1 Pieces
Hose	1 Piece
Clamp	3 Pieces
Air filter	1 Piece
Rubber Spacer	1Piece
Washer	2 Pieces
Nuts	2 Pieces

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

- 1- Disconnect the wire that goes to the Inlet Air Temperature sensor. Remove the sensor from the stock inlet pipe to avoid any possible damage to the sensor.
- 2- If the vehicle is equipped with the manual transmission remove the clutch master cylinder reservoir from the stock air box.
- 3- . Remove the battery for ease of disassembly of the stock inlet system and for the installation on the intake system.
- 4- Remove the stock air box assembly and attaching hardware.
- 5- Remove the air box that is located on top of the throttle body.
- 6- Disconnect the breather hose from the air box. Remove the stock breather hose from the black canister, on the side of the block, behind the intake manifold.
- 7- When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.
- 8- Install the rubber elbow onto the throttle body. The short end of the rubber elbow should be attached to the throttle body.
- 9- Install two hose clamps on each end of the rubber elbow.
- 10- . Insert the inlet pipe into the rubber elbow. The end that is further from the hole for the Inlet Air Temperature sensor should go to the throttle body. Twist the inlet pipe as necessary to allow the pipe to have proper clearance on all sides.
- 11- The mounting tab should line up with a stud on the power steering pump. Install a nut and washer over the tab.
- 12- Install the air filter on to the end of the inlet pipe and install one hose clamp to secure the filter on to the inlet pipe. Once fitment is checked, you can either push the filter on to the inlet pipe more or less depending on clearances. Tighten the hose clamp after this is done.
- 13- Connect the breather hose between the inlet tube and the black canister, on the side of the block, behind the intake

manifold. Use the breather hose and two clamps supplied with the kit.

- 14- Install the rubber grommet supplied in the kit into the hole in the inlet pipe. Insert the Inlet Air Temperature sensor into the rubber grommet and reattach the wire harness.
- 15- Check the final fit of the intake system. The pipe should not contact any components along its path.
- 16- Mounting the clutch master cylinder reservoir (if applicable).
- 17- Reinstall the battery that was removed.
- 18- Position the inlet pipes for the best fitment. Be sure that the pipes or any other components do not contact any part of the vehicle. Tighten the rubber mount, all bolts, and hose clamps.
- 19- Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.

For the idea of the 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 thru Ebay Message.