



STEEDA

STEEDA COLD AIR INDUCTION KIT

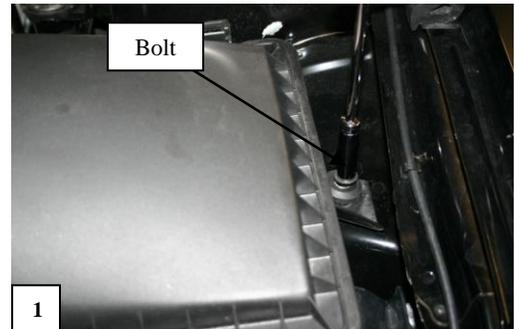
2005+ V6 Fusion

Instructions for part # 555-3128

This kit has a Reducer installed in the mass air meter. If you are going to add a performance tune, this restrictor must be removed at that time.

Removal of factory air filter assembly

1. Disconnect the mass air meter wiring harness by depressing the red tab and pulling away the plug from the meter.
2. Remove the bolt that holds the air filter assembly to the inner fender . **Figure 1**
3. Loosen the hose clamp that attaches the factory flexible intake tube to the meter. **Figure 2**
4. Remove the factory air filter box assembly.
5. The mass air meter sensor is attached to the factory air filter box cover and must be removed for re-use in the new Steeda meter. Using a 20T Torx wrench, remove the factory mass air meter sensor from the air filter cover assembly and set aside. **Figure 3**
6. Remove the rubber grommet on the bottom side of the factory air filter assembly mounting stud. Reinstall it into the hole in the inner fender. **Figure 4**

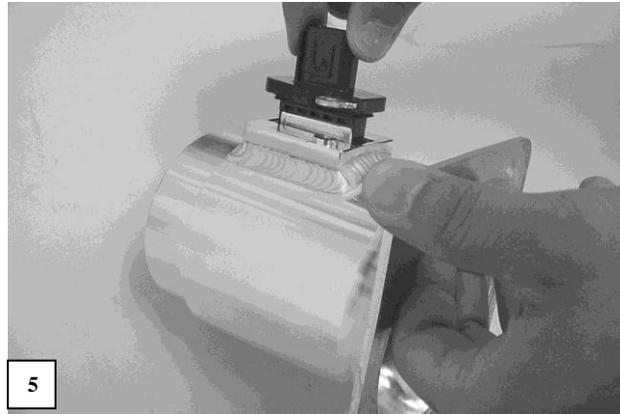


Installation of the Steeda Cold Air Induction Kit

7. To assemble the new Steeda cold air kit you must attach the Steeda billet meter to the provided shield and air guide by passing the 1/4" bolts through the meter flange bolts holes, through the provided gasket, through the shield and screwing them into the

mounting holes of the black plastic air guide. Take care to insure the air guide, meter and shield are all indexed so the air passages all match. **Figure 5**

8. Install the mass air meter sensor (removed in Step 5) into the Steeda billet aluminum meter body using the included button head screws. Take care to install the sensor with the exposed metering wires facing the incoming air flow (toward the air filter). **Figure 5**
9. Install the included edge molding along the top half of the heat shield.

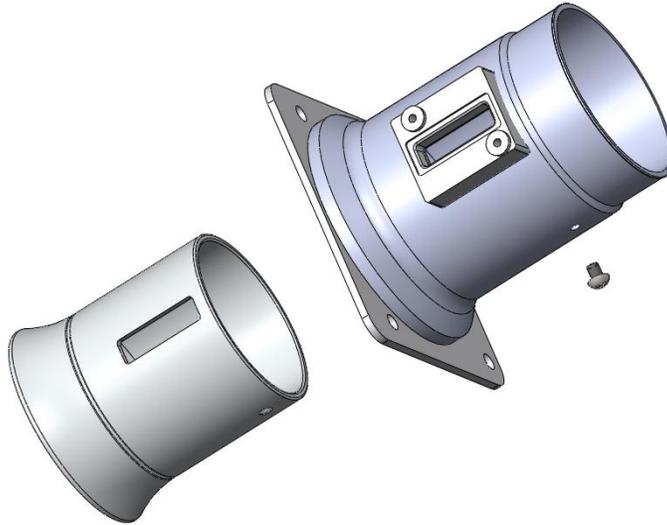


10. Install the Steeda cold air assembly into the factory location by inserting the stud on the underside of the Steeda shield into the grommet installed in Step 6. Make sure the stud on the bottom side of the shield pass through the factory rubber grommet, with the shield completely seated. Relocate any wires that will prevent the cold air shield from completely seating in the grommet.
11. Re-install the factory flexible intake tube and tighten the hose clamp.
12. Re-insert the wiring harness connector into the mass air meter sensor.
13. Re-check all clamps, bolts and the connector before starting your engine. Be sure to remove the plastic protective shipping cover around the provided filter prior to starting the engine. **Figure 7**



Addendum 1 (9/9/12)

The mass air flow housing now comes with a removable restrictor installed in it. **DO NOT REMOVE** the restrictor and operate the vehicle without the proper Steeda tune. The ID of the mass air flow housing without the restrictor is significantly larger than the stock diameter. This is to increase airflow and horsepower when used with the proper tune. If the car is ran without the restrictor, and without the proper tune, the air:fuel ratio may become dangerously lean which can potentially cause catastrophic engine damage. Steeda will not be held liable for any damages incurred by not using the proper tune and restrictor setup.



To remove the restrictor first remove the mass air flow sensor, if already installed. Then remove the small button head screw from the side of the mass air flow housing and slide the restrictor out through the air filter end. It is bell shaped and will only come out one way. Following removal, wrap the button head screw threads with either Teflon tape, or similar sealant. Then reinstall the screw in the mass air flow housing to prevent any possible air leaks.

*Thank you for choosing **STEEDA**. Any questions and/or comments on these instructions please contact us at (954) 960-0774 or e-mail us at gofast@steeda.com*

Warning: Not approved for sale in California or states that require a California E.O. #. This part has been designed and is intended for off-road application only. Installation of this part on a vehicle that is driven on public roads may violate U.S. and Canadian laws and regulations.

Note: Federal and several state and provincial laws prohibit the removal, modification or rendering inoperative of any part that affects emissions or safety on motor vehicles used on public streets or highways. Steeda Autosports assumes no liability for any violations arising out of any federal, state or provincial emissions or safety requirements on motor vehicles arising out of the customer's modifications and/or use of Steeda products. It is the responsibility of the customer to determine if their modified vehicle complies with applicable laws.

This limited warranty is the only express warranty applicable to Steeda Autosports products. Other rights may arise or vary from state to state in the United States. Steeda is not responsible for any time for which you may lose the use of your vehicle, any inconvenience you might be caused, the loss of your transportation or any part thereof, or any other incidental or consequential damages you may have.