




Installation Instructions  
 JLT 12" Cold Air Intake Kit for High Boost Applications CONVERSION KIT  
 # JLT-12-CK

Thank you for purchasing our product. We hope you are satisfied with the look and performance. Take your time and it will be a smooth install. This kit is recommended for 03-04 Cobras at 550+ RWHP. Custom tuning is required with this kit.

Please review complete instructions prior to installing.

Step#	
1	Verify you have all of the following parts included in the kit: (1) 4.5"x12" S&B Air Filter, (1) MAF gasket, (2) MAF screws, (1) Filter Protector Optional use: (1) PCV Fitting Cap, (1) Vacuum Line Fitting cap, (1) MAF connector, (1) Rubber MAF Plug Cap
2	Gather all of the following tools needed for the installation: 5/16 Nut Driver, Phillips Head Screwdriver, Car Jack and Jack Stands, drill, 1" drill bit, Dremal
3	Jack the car up with jack stands or drive it on some ramps. Removing the right wheel makes the install much easier, but not totally necessary.
4	Remove Next Generation JLT intake system from the throttle body to the filter.
5	Using a 1" drill bit, drill out the plug in the MAF block located on the bottom of the JLT tube. Use a Dremal tool with a drum sander and clean up the hole making it even with the walls edge. <div style="display: flex; justify-content: space-around;">   </div>
6	Remove the SCT MAF Sensor from its housing using a tamper proof t-20 Torx bit and install the sensor in the MAF block on the bottom of the JLT tube using the supplied MAF gasket and screws. <div style="display: flex; justify-content: space-around;">   </div>

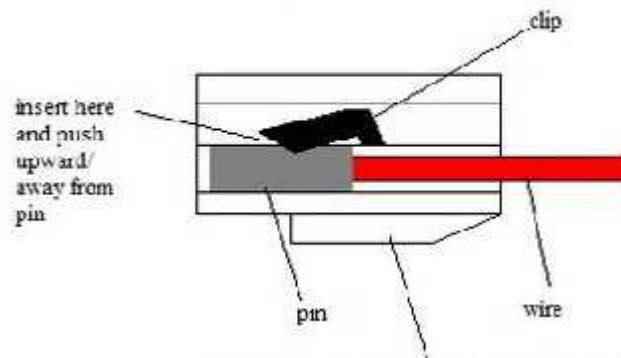
7 Reinstall tube by inserting round end into the hole in the apron plate and rotate it down and on to the throttle body. Tighten the clamp at the throttle body and leave the clamp on the tube loose for final adjustment. PLUG IN MAF SENSOR.



**\*\* If your MAF connection is touching the valve cover\*\***

Use supplied modified MAF connector and rubber plug cap to get wires away from the valve cover and protect them. Remove the wires one at a time and install in the same slot in the new connector. If you have any questions, call us 757 335 1940.

side view, to show you how the pin/retainer clip works



8 Plug in IAT sensor, PCV connection on to the valve cover and vacuum.

9 Install supplied filter protector on metal fender lip here:



Raise FILTER up onto the JLT tube. By TWISTING the tube at the throttle body you can gain more room right or left. I/C hoses can and will touch the filter, just make sure there is not hard pressure on the filter causing the hose to kink.

**CLAMPS ONLY NEED TO BE LIGHTLY SNUG**



10	Raise FILTER up onto the JLT tube. By TWISTING the tube at the throttle body you can gain more room right or left. <b>CLAMP ONLY NEED TO BE LIGHTLY SNUG</b>
11	Put the splash shield back in and reinstall the push pins and screw.
12	Up top, snug up the clamp at the throttle body and you're done! <b>BE SURE TO ADJUST YOUR TUNE</b>



This kit includes an S&B Powerstack pre-oiled reusable air filter. The frequency you should clean your filter will depend on your driving conditions. It is recommended to check your filter at every oil change or 3,000 miles. If there is a build up of dirt as thick as the wire mesh, then it's time to clean your filter. As dirt builds up on your filter, the restriction of the airflow also increases. More frequent cleanings will improve your fuel economy and your vehicle's performance.

To properly clean your filter, we recommend the S&B Precision Cleaning & Oiling Kit (located in the 2003-04 Cobra Intake section of our website, [www.JLTtruecoldair.com](http://www.JLTtruecoldair.com)).

Thanks for the business. If you have any questions, please e-mail [Info@JLTtruecoldair.com](mailto:Info@JLTtruecoldair.com) or call 757-335-1940. Our hours are Monday-Friday. 8:00am – 5:00pm Eastern Time.

**Warranty:** JLT Performance Inc. will repair or replace any part of their product found upon our inspection to be defective in workmanship or material within 1 year from the purchase date for the original purchaser.

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