



## Installation Instructions


### JLT True Cold Air Intake Kit for 1996-2004 Mustang GT




#### #CAI-FMG-9604



Thank you for purchasing our product. We hope you are satisfied with the look and performance. You may use any polish or wax on the pipe as it's painted with the same high quality paint as your car. Please note, with such a large pipe the fit is tight. Take your time and it will be a smooth install.

Please note, it has come to our attention that Ford has 4 different motor mounts putting the engine in 4 slightly different positions. This can cause this intake to be very tight to the oil fill cap on a small percentage of models and "may" require slight modification of the cap with a Dremel or grinder to clear this JLT intake.

**Please review complete instructions prior to installing.**

Step#	
1	<b>Verify you have all of the following parts included in the kit:</b> (1) JLT Upper Painted Pipe with PCV fitting and IAC fitting, (1) JLT Lower Painted Pipe, (1) 3-3.5" Silicone Reducer, (1) 4.5" Silicone coupler, (1) 90° 4-3.5" Rubber Reducing Elbow, (1) Apron Plate (1) Billet MAF Adaptor with bolts, (1) 4x6" Air Filter, (1) Small Section of 5/8" hose for PCV, (3) #56 Clamps, (3) #72 Clamps, and (1) Grommet for use only with 96-01 models with IAT
2	<b>Gather all of the following tools needed for the installation:</b> 5/16 Nut Driver, 10mm Open End Wrench, 11mm Open End Wrench, Phillips Head Screwdriver, Car Jack and Jack Stands. You may also need a Panel or Spade Drill bit or a Dremel tool (see# 6)
3	Remove your stock intake system from the throttle body to the filter housing.
4	Remove your oil fill cap and cover tube so no debris gets in. This will help to not scratch JLT pipe during install.
5	Unbolt your MAF from the filter housing, and install the MAF adaptor. No gasket is needed as the adaptor is perfectly flat. Use gasket sealer if the factory plastic MAF is warped. You do not use the factory MAF screen. <div style="text-align: center;">  </div>
6	<b>If you have a 96-01 with an IAT sensor</b> , you will need to drill a 3/4" hole in the bottom side of the JLT pipe and use the supplied rubber grommet to install the sensor into the JLT. This can be put anywhere; however, it is recommended to put on the bottom side so it will be out of sight. Use a panel or spade drill bit or a Dremel tool. Swap sensor at this time.

7	<p>Using the 4.5" JLT silicon coupler and clamps, connect the upper and lower JLT pipes. Position the pipes so they point away from each other as shown in picture:</p> 
8	<p>Slide the Apron Plate onto the pipe as if it were mounted to the apron. Next install the 90° Rubber Reducing Elbow onto the pipe.</p> <p><b>Use soapy water on the elbow and leave it loose.</b> You will need to move it for best fit in the fender well.</p> <p><b>NOTE:</b> The reducing elbow is a very tight fit. To ease this, use soapy water and/or heat it in the microwave for about 20 seconds. This will make it easier to stretch over the pipe. Also remember, it will need to be at an angle as in photo below. It may help to set the pipe and elbow in the car a few times to get the correct angle. Position the clamps so you can get to them once installed in the fender well.</p> 
9	<p>Install the MAF into the end of the reducer. Position the plug so it will be pointing toward the driver's fender and the top toward the rear of the car.</p> 

10	<p>It is a good idea to put a few pieces of tape to the sharp area around the hole in the stock apron. This will help prevent scratching the pipe during install.</p> 
11	<p>Unplug the hold down in the large wire harness where the MAF wire ties into it and pull toward the hole. Feed your MAF wires into the hole under the plate.</p>
12	<p>Stand pipe up and "screw" it into the hole in the apron. Be careful not to scratch the finish. Attach the apron plate with the stock air box bolt.</p>
13	<p>Attach pipe to the throttle body and loosen the rubber coupler between the sections of pipe and adjust for best fit under the hood and fender well. With adjustment you will be able to keep pipe from the strut tower and oil fill cap.</p>
14	<p>Use supplied 5/8" hose to connect to PCV hose and also connect the factory IAC hose at this time.</p>
15	<p>Jack up right front of car and support with jack stands. Removing the wheel will give you more room but not required. There is one screw in the right side bumper cover. Remove it and pull back fender liner. Install the air filter, plug in MAF and check all clamps.</p>
16	<p>Installation is complete. Go back and tighten all your clamps, polish your fingerprints off the paint and hit the track, street and/or dyno.</p> 

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 Parts Sold Separately Section of our website, [www.JLTtruecoldair.com](http://www.JLTtruecoldair.com)).

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

**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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