



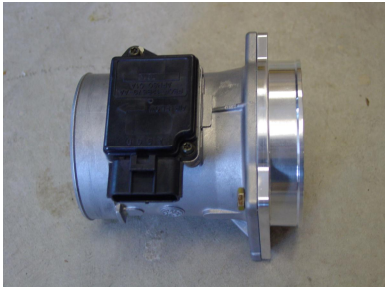


Installation Instructions


JLT BIG Air Intake Kit for 1999-2004 Ford Lightning

#BAI-FL-9904

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. It is also recommended to use some tire shine on the rubber elbow. Take your time and it will be a smooth install.

Please review complete instructions prior to installing.

Step#	
1	Verify you have all of the following parts included in the kit: (1) JLT Painted Pipe with IAC, PCV, and Vacuum line fittings, (1) 45 degree Rubber Elbow to connect throttle body to JLT Pipe, (1) 4-4.5" Silicone Reducer to connect JLT pipe to MAF, (1) JLT heat shield, (1) Billet MAF Adapter with bolts, (1) 4x12" Air Filter, (4) #72 Clamps, (1) 5/8" Hose, (1) 3/4" Hose, (1) Vacuum Line, and (1) Silicone Spacer (for use on early Lightnings with 80mm MAF only)
2	Gather all of the following tools needed for the installation: 5/16 Nut Driver, 10mm Open End Wrench, 11mm Open End Wrench, Phillips Head Screwdriver
3	Remove the factory Air Box Assembly from the Throttle Body to Air Box.
4	Remove the Mass Air Flow Sensor from the airbox and install the Billet MAF adapter in the JLT kit. 
5	Install the JLT heat shield onto the adapter, rotating it in the direction you want to block engine heat. <i>Note: Keep the MAF in its stock rotation. Meaning, remember where the plug position was stock and return it to the same position.</i>
6	Install the S&B filter at this time. Use pressure on the filter to "sandwich" the heat shield in position. <div style="display: flex; justify-content: space-around;">   </div>
7	Install the 45 degree elbow onto the throttle body.

8	Connect the JLT pipe to the MAF assembly with the Silicone Reducer and insert into the elbow on the throttle body. (Use soapy water to help make adjustments.) Kits now come with a smooth silicon reducer for the pipe to MAF connection. If you have an early Lightning with the 80mm MAF use the supplied silicon spacer.
9	Adjust the kit so the filter sits flat in the original air box tray. Filter will be pointing at the hole in the apron.
11	Use the supplied hoses to replace the stock lines on the IAC and PCV, plus remove the elbow on the factory vacuum line and connect it to the JLT with the supplied vacuum line.
12	Remove the IAT sensor from the stock inlet and put in the grommet on the JLT and plug in.
13	<p>Installation is complete. Go back and check all of your clamps and hit the street, dyno, and/or track.</p> 

Thank you for your business. If you have any questions, please e-mail Jay@JLTtruecoldair.com or call 757-335-1940. Our hours are 8:00am – 5:00pm Eastern Time.

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).

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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Return Policy: All returns will be subject to a 10%-25% restocking fee. Air Filters will not be accepted for return unless they are in original plastic sealed bag. Please visit www.JLTtruecoldair.com for complete return policy.