

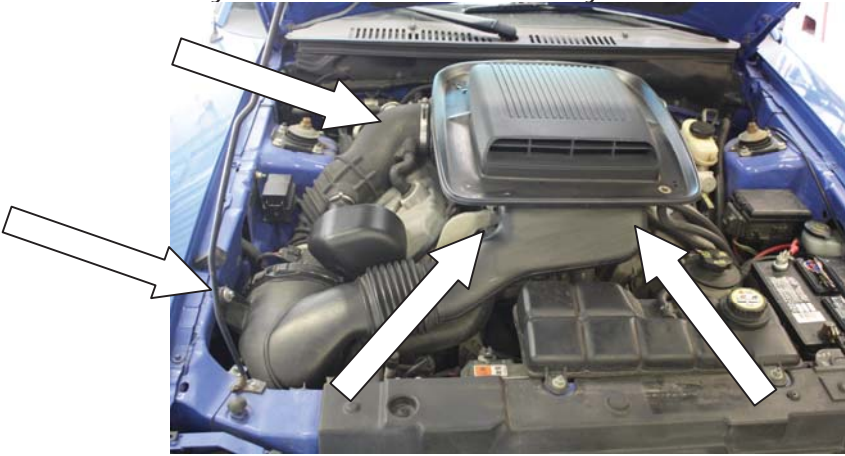
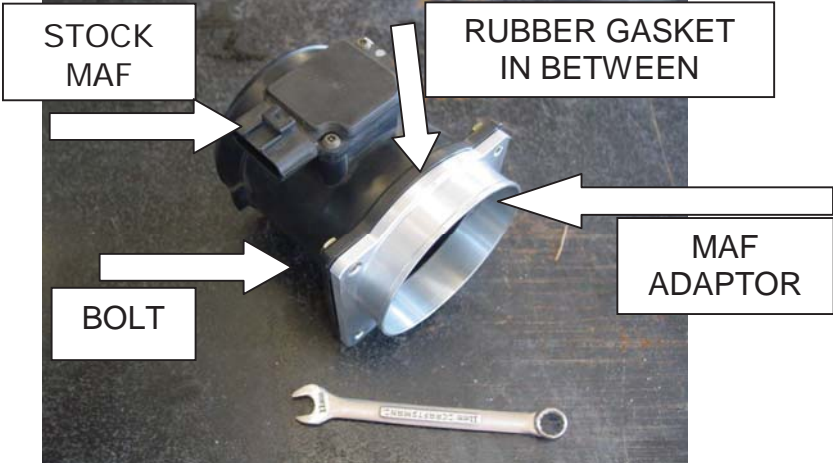


Scan QR Code with your smart phone for video instructions. Video can also be viewed on our website. See product details.

**Installation Instructions**  
**JLT Next Generation Cold Air Intake Kit for 2003-2004 Mach 1**  
**#CAI2-FMM-0304, #CAI2-FMM-0304-P**

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.

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

Step#	
1	<p><b>Verify you have all of the following parts included in the kit:</b> (1) JLT tube with PVC fitting, (1) 45° Rubber throttle body Elbow, (1) 4.5"-4" Silicone Reducer, (1) Silicone Spacer, (3) #72 Clamps, (1) #64 Clamp, (1) Apron plate, (1) Billet MAF Adaptor with bolts, (1) MAF Gasket and, (1) 4x6" Air Filter</p>
2	<p><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</p>
3	<p>Jack the car up using jack stands or drive it on some ramps. Removing the right wheel makes the install much easier, but not totally necessary. Turn wheels all the way to the right.</p>
4	<p>Remove your stock intake system from the throttle body to the filter housing.</p>  <p>When installing a CAI you can remove the shaker system at the base of the Shaker scoop for a cleaner look. It has 2 clips on the top and 2 on the bottom that hold it on to the Shaker. Video shows this in detail.</p>
5	<p>Unbolt your Mass Air Flow Sensor from the filter housing, and install the MAF filter adaptor using the supplied MAF gasket and bolts shown below. <b>Do not reuse the screen BOLTS GO THROUGH MAF AND THREAD INTO ADAPTOR.</b></p> 

6 Install the filter onto the MAF adaptor and the silicone spacer & reducer onto the MAF as shown:




7 Put some tape around the hole in the apron. This will help prevent scratching the pipe during install. Bolt Apron Plate up using the stock air box bolt. You must cut into the main harness sheathing to gain access to more wire. Once the tape is cut away you can pull a few more inches of MAF harness wire from the main harness. Now put the MAF plug and wire through the same hole the main harness is coming through.



8 Install 45° Rubber elbow and clamps on to the JLT tube. **There is a SHORT side on the elbow, be sure to put the SHORT side on the tube (part# should NOT BE SEEN)**. Insert 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.



9 To gain access in the fender well you must remove the Philips screw in the bumper cover edge and pull plastic fender liner back. There is also 2 push pins holding the shield into the frame rail, remove these too.

<p><b>10</b></p>	<p>Raise the REDUCER/MAF/FILTER assembly up onto the JLT tube. Point MAF top toward the rear of the car and the plug will point toward the driver's fender. By TWISTING the tube at the throttle body you can gain more room right or left. Plug in the MAF and tighten the clamps.  <b>CLAMPS ONLY NEED TO BE LIGHTLY SNUG:</b></p> 
<p><b>11</b></p>	<p>Put the splash shield back in and reinstall the push pins and screw.</p>
<p><b>12</b></p>	<p>Up top, snug up the clamp at the throttle body and installation is complete.  <b>CLAMPS ONLY NEED TO BE LIGHTLY SNUG</b></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 2003-04 Mach 1 Intake 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 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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