



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

## Installation Instructions

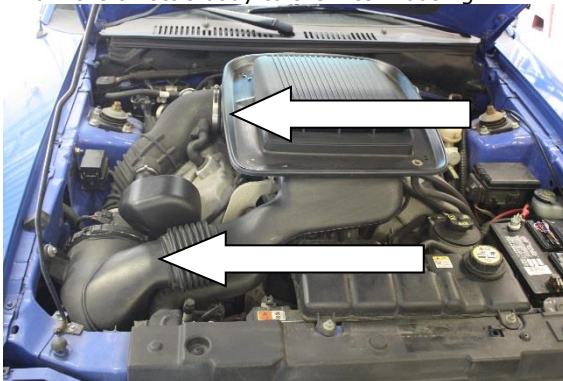
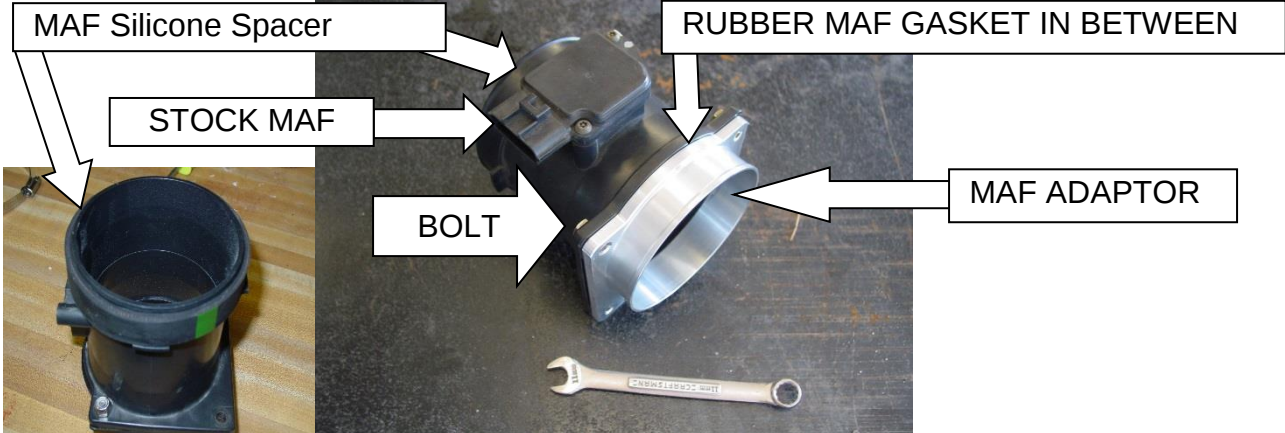
### JLT Next Generation Ram Air Intake Kit for 2003, 04 MACH I

#### # RAI2-FMM-0304

Thank you for purchasing our product. We hope you are satisfied with the look and performance.

**Verify you have all of the following parts included in the kit:**

(1) JLT Intake Tube with PCV fitting, (1) 4.5" 45° Rubber Elbow, (1) 4.5"-4" Silicone Reducer, (1) MAF Silicone Spacer, (1) MAF Gasket, (1) MAF Adaptor with bolts, (3) #72 Clamps, (1) #64 Clamp, (1) 4x9" Air Filter, (1) Heat shield with cut out

| Step#    |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b> | <b>Gather all of the following tools needed for the installation:</b><br>5/16 Nut Driver, 10mm Open End Wrench, 11mm Open End Wrench                                                                                                                                                                                                                                                                                                                 |
| <b>2</b> | Remove your stock intake system from the throttle body to the filter housing.<br>                                                                                                                                                                                                                                                                                 |
| <b>3</b> | 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>BOLTS GO THROUGH MAF AND THREAD INTO ADAPTOR.</b> <b>Do not reuse the screen.</b> Install MAF Silicone Spacer on round end (for use with stock 80mm MAF only).<br>                                          |
| <b>4</b> | Install the filter onto the MAF adaptor and the silicone reducer onto the MAF. Install 45° Rubber elbow and clamps on to the JLT tube. <b>There is a SHORT side on the elbow, be sure to put the SHORT side on the tube (the part# should NOT BE SEEN).</b> Next install the tube into silicone reducer making a complete unit from throttle body to filter.<br> |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>5</b></p> | <p>Tuck air filter behind the headlight and lower down onto throttle body. Tighten only the clamp on throttle body. Plug in MAF sensor and PCV connection. Using the stock air box bolt, install the heat shield.</p> <div data-bbox="609 149 1071 787" data-label="Image"> </div> <div data-bbox="1112 163 1375 308" data-label="Text"> <p>FACTORY<br/>PCV<br/>CONNECTION</p> </div> <div data-bbox="1031 315 1230 401" data-label="Image"> </div> |
| <p><b>6</b></p> | <p>Clip the Shaker air box housing in the JLT shield and using the stock air box bolt, install the heat shield.</p> <div data-bbox="527 814 1156 1312" data-label="Image"> </div> <div data-bbox="472 1312 1214 1812" data-label="Image"> </div>                                                                                                                                                                                                    |
| <p><b>7</b></p> | <p>Go back and make any adjustments to the tube and tighten the clamps <b>(ONLY FINGER TIGHT)</b>. Installation is complete.</p>                                                                                                                                                                                                                                                                                                                    |

**Oil 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 [Info@JLTtruecoldair.com](mailto:Info@JLTtruecoldair.com) or call 757-335-1940. Our hours are Monday-Friday. 8:00am – 5:00pm Eastern Time.

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