

## Installation Instructions - JLT Cold Air Intake 2018-2020 Jeep Grand Cherokee Trackhawk 6.2L #CAI-TH-18

Thank you for purchasing our product. We hope you are satisfied with the look and performance. If you have any questions, please feel free to call us first before going to the internet. Take your time and it will be a smooth install.

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

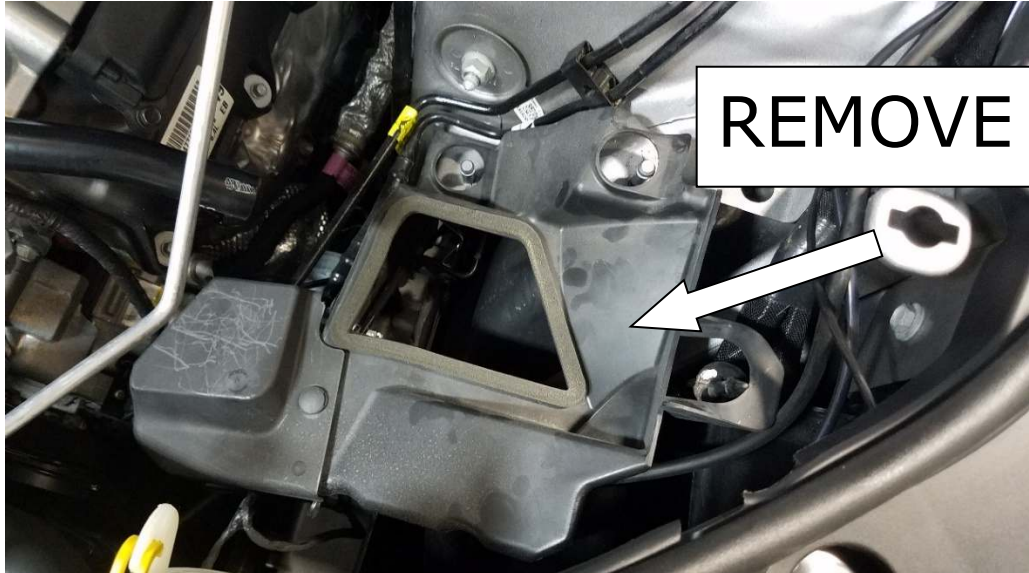
We find it easiest to install the kit as a complete assembly; however, it can be done one piece at a time. Here is a walk through:

Step#	
1	<p><b>Verify you have all of the following parts included in the kit:</b>                      (1) JLT Plastic Intake tube, (1) 4.5"-4" Silicone Elbow, (1) 5"x7" Air Filter, (1) JLT Heat Shield, (1) 64 Clamp, (1) 72 Clamp, (1) Push nut, (1) IAT Gasket, (1) IAT Adaptor, (4) M4-.7x10 MAF Screws  <b>FOR USE IN 2019 &amp; 2020 MODELS ONLY:</b> (1) Bracket, (3) 8/32 x5/8 Bracket Screws (3) 8/32 Nuts (1) Hose with fitting installed</p>
2	<p><b>Gather all of the following tools needed for the installation:</b>                      5/16 Nut Driver, Flat screwdriver, needle nose pliers, Phillips screwdriver, utility knife (2019)</p>

**3** Remove the stock intake from the throttle body to the airbox.  
Loosen clamp at the throttle body, unplug IAT sensor and PCV line, PULL UP on airbox and remove from the car.



Also, remove the shield under the stock box as shown:



- 4 Remove the IAT sensor and PCV fitting from the stock tube. Use the supplied gasket, screws and IAT sensor pad to assemble the JLT tube.



- 5 Remove the push pin holding the washer fluid tank to the radiator support. **USING NEEDLE NOSE PLIERS, ROTATE UPPER RADIATOR HOSE CLAMP TO THE TOP OF THE HOSE LIKE SHOWN.**



- 6 Lower heat shield down between the radiator and washer tank, then down onto the stud on the apron. Secure the shield on the stud with the supplied push nut and reinstall the washer push pin.





- 7** Install the elbow and clamps onto the tube and slide into the heat shield and onto the throttle body.  
TIP: The PCV line twists at both ends. Twist and connect to the PCV connection on the tube. Plug in the IAT sensor.



<p><b>8</b></p>	<p>Install air filter, twist elbow to get the proper angle and HAND tighten all clamps.</p> 
<p><b>9</b></p>	<p><b>CARB E.O. No. D-761-5</b> Place the supplied CARB EO sticker under the hood in a visible location.</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 buildup of dirt as thick as the wire mesh, then it's time to clean your filter. To properly clean your oil 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 [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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# 2019 & 2020 model year Trackhawk PCV Addendum

Step#	
<b>1</b>	Unplug the PCV fitting and electrical connection in the airbox before removing from vehicle.
<b>2</b>	<p data-bbox="207 233 1469 296">Using a utility knife, side cutters or drill, remove the tips of the welded rivets and remove the PCV solenoid.</p> 
<b>3</b>	<p data-bbox="207 1295 1382 1325">Use the supplied hardware and bracket to mount the solenoid to the bracket as shown.</p> 

- 4** Slide the brown O ring up and out of the channel it's sitting in and use oil or any lubricant to install the supplied 3/4" PCV hose on to the fitting on the bottom of the solenoid.



- 5** Use the front strut tower nut to mount the PCV assembly to the vehicle as shown.



- 6** Plug in PCV and electrical connection at the solenoid.

- 7** Use a lubricant on the rubber grommet in the tube and connect the 90° fitting from the solenoid connection in the tube.

