



**757-842-6497**  
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## J&L 3.0 Oil Separator Passenger Side (1999-2004 Ford Lightning; 2002-03 F150 Harley Davidson) #3027P Installation Instructions

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) J&amp;L Oil Separator, (1) J&amp;L Angled mounting bracket, (2) Fine thread machine screws, (2) Course mounting screws, (2) 3/8 hose kits with fitting installed</p>
2	<p><b>Gather all of the following tools needed for the installation:</b> Drill with small bit, Phillips screwdriver, light oil.</p>
3	<p>Choose a mounting location for the Separator. We recommend mounting it on the plastic cowl panel directly above the PCV connection.</p> <p><b>**It must be mounted low enough so it doesn't come in contact with the hood and in a location where you can still unscrew the can and remove it. **</b></p> <p>Hold the bracket in position and mark the holes to be drilled Drill 2 holes smaller than the mounting screws and attach the mount.</p> <p>Here is where we recommend:</p> 

Now you will need to install the hoses onto the Separator. Use light oil on the fittings to aide in installation of the hoses. No clamps are needed as these are a very tight fit.

**The short hose will go onto the "C" side of the can, the long hose will go onto the "O" side of the can:**



4

Use the 2 supplied fine thread screws to attach the Oil Separator to the J&L mounting bracket. Mount the Separator so the **J&L LOGO IS LINED UP WITH THE J&L ON THE BRACKET.**

5

Pull the hard plastic PCV hose out of the rubber at the IAC valve and at the rubber T towards the valve cover.



6

Once the can is mounted, the short hose will run to the rubber T. The long hose will loop around the Separator to the Idle air control valve (IAC).



7

To properly clean the filter in the Oil Separator, spray any degreaser or solvent through it and let it air dry. Clean it every 10,000 miles.

Thank you for your business. If you have any questions, please e-mail [info@JLosc.com](mailto:info@JLosc.com) or call 757-842-6497. Our hours are Monday-Friday. 8:00am – 4:30pm Eastern Time.

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