



757-842-6497
WWW.JLOSC.COM

**J&L Oil Separator (2025 Ford Explorer 2.3 EcoBoost PCV Side) #3121P
Installation Instructions**

To view install video: go to our website, www.jlosc.com and type 3121P in search box. Click on product, scroll down and click on videos.

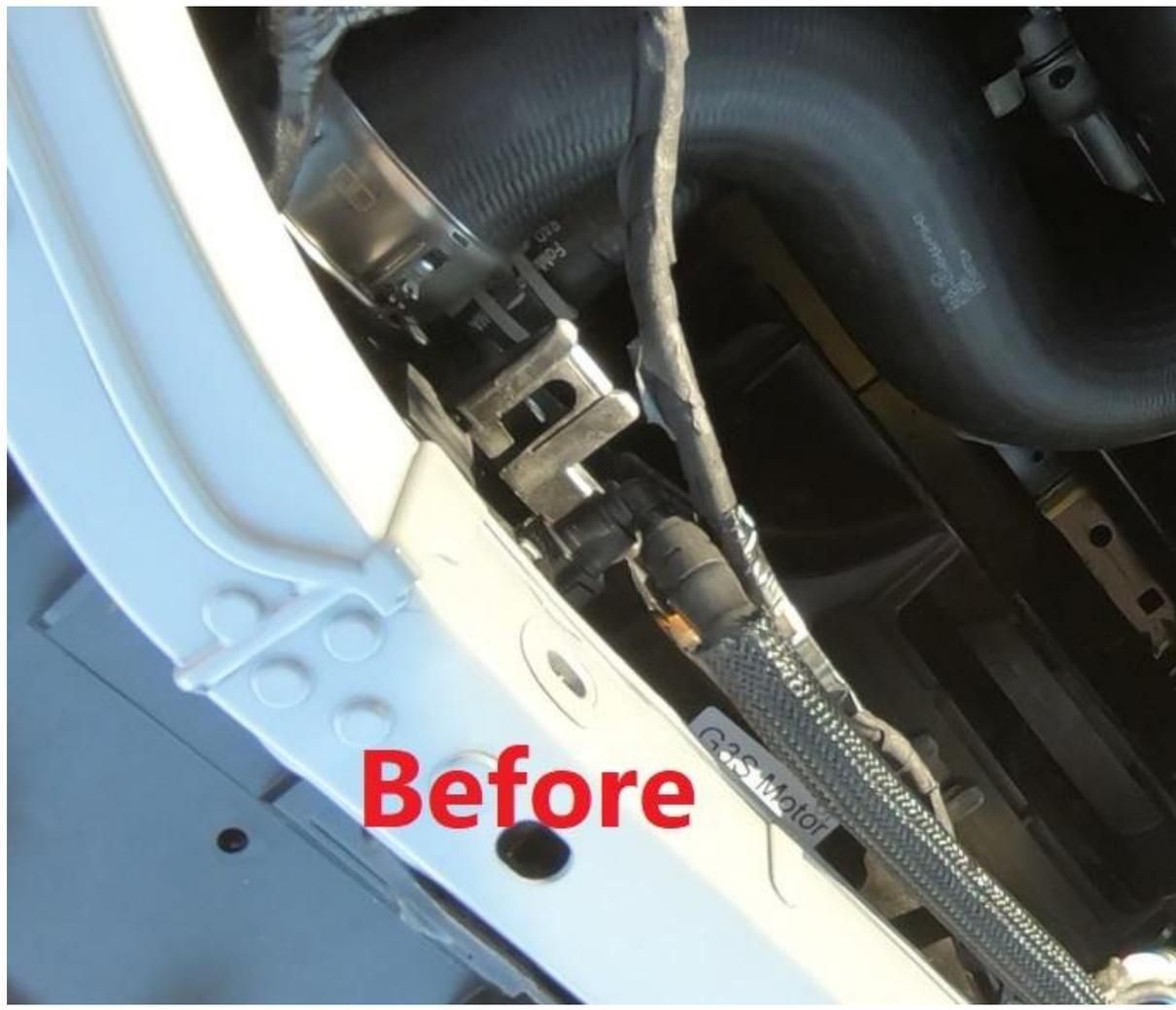
Please review complete instructions prior to installing.

Step #	We highly encourage you to watch the install video of this product as it shows much more detail of this install!
1	Verify you have all of the following parts in the kit: (1) J&L Oil Separator, (1) J&L Mounting bracket, (2) Fine thread machine screws, (1) M6x1.0 bolt, (1) Threaded clip, (1) PCV Hose with straight connector, (1) PCV Hose with Female 45 connector
2	Gather all of the following tools needed for the installation: Phillips screwdriver, 10mm socket, extension and ratchet.
3	Locate PCV hose on valve cover, it's directly under the two silver coolant pipes. Push grey tabs to release fitting while pulling away from fitting.

A photograph of an engine bay showing the PCV hose location. A red circle highlights a specific fitting on a silver coolant pipe. A red arrow points to grey tabs on another fitting. A white label with a QR code and text is visible on the left.

A close-up photograph of a hand holding a black plastic fitting, likely the PCV hose connector mentioned in the instructions.

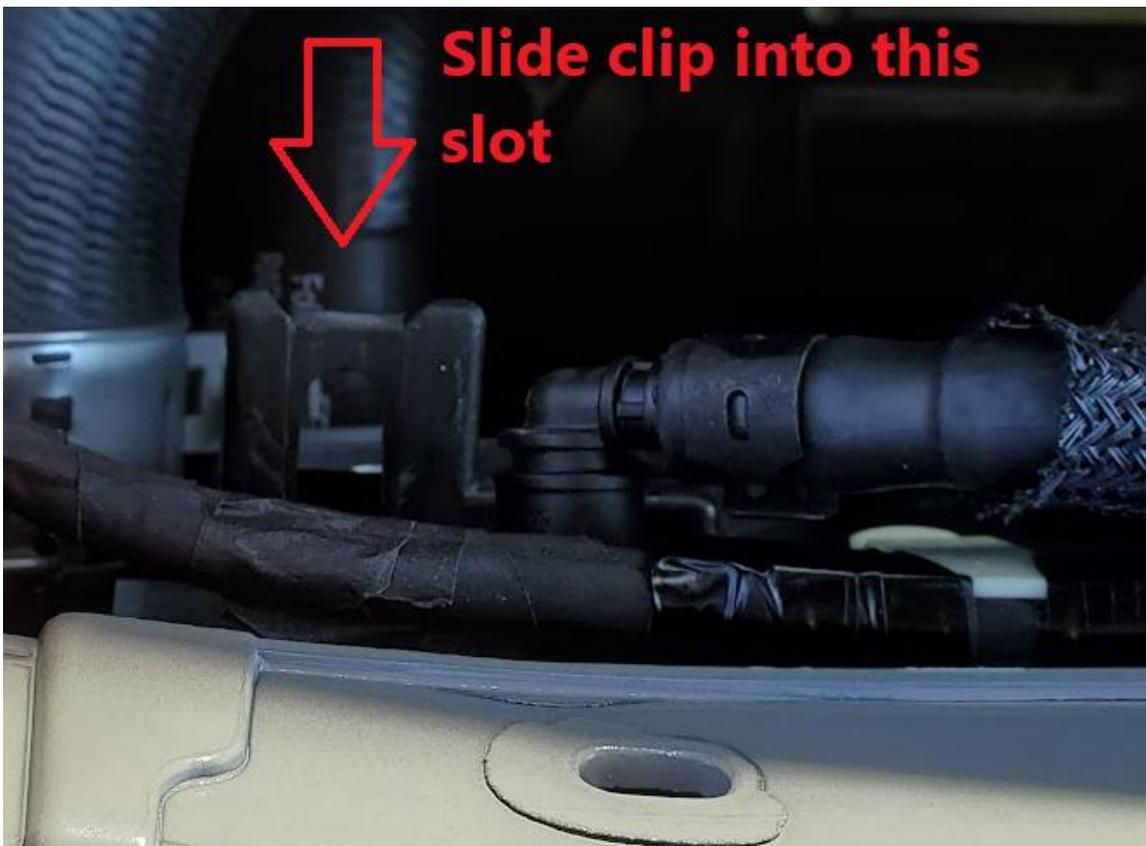
4 Unplug cooling fan plug, slide red tab towards passenger side of vehicle. Press grey tab down to release connection. Work both wire retaining pins off by applying pressure towards the engine and wiggling them out. Route wiring harness behind coolant line and reinstall retaining pins into the holes you removed them from. Plug coolant fan back in and engage security tab.





5 Install J&L bracket onto J&L Oil separator by aligning the two logos and using the supplied screws.

Slide threaded clip into place on radiator support

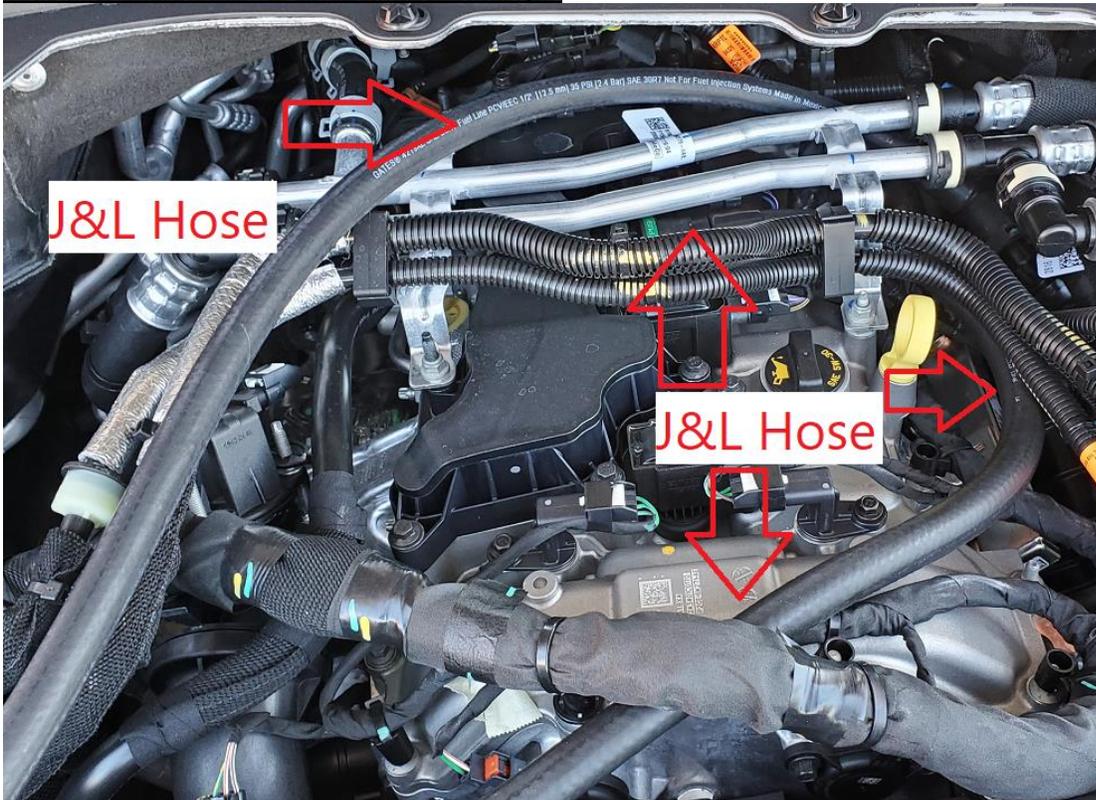


- 6 Slide supplied bolt through the J&L Bracket hole, feed assembly into place into threaded clip and start to engage the bolt by hand. Do not tighten the bolt all the way just yet!



- 7 The hose with the straight fitting will install onto the valve cover connection. Route hose under wiring harness and under the two plastic corrugated lines to make connection at the valve cover. The fitting will produce a slight audible "click" when engaged.
- The hose with the 45-degree fitting will route over top of the two silver coolant pipes and around to the intake manifold connection. **TIP:** The quick connect fittings are adjustable, they can spin 360 degrees for adjustment to make this connection at an optimum angle. Adjust as necessary to make this hose "relaxed"

If you ever need to remove these fittings in the future, press the larger portion of the green clip inward to release. It's a button! Don't remove the clips!



8 Tighten the mounting bolt, paying close attention to the fitment near the wiring harness and coolant connection. Recheck all hose connections.

Check oil separator after 1000 miles of driving to gauge how often it needs to be emptied. Every vehicle is different! This unit is compatible with our Extension that doubles the capacity. (From 3oz to 6oz)

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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 or call 757-842-6497. Our hours are Monday-Friday. 8:00am – 4:30pm Eastern Time.

J&L Oil Separator co. Lifetime Satisfaction Guarantee. We want you to be a J&L customer for life! Your new J&L product is warranted to be free from defects in materials and workmanship for the life of the *original retail purchaser*, subject to the limitations contained in our warranty found here. www.JLosc.com/warranty

We guarantee workmanship and even a pathway to discounted upgrades for substantially improved items.

Return Policy: All returns will be subject to a 10%-25% restocking fee. Please visit www.JLosc.com for complete return policy.

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