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J&L 3.0 Oil Separator Passenger Side #3113P
(2022-2025 Nissan Frontier 3.8L)

To view install video: go to our website, www.JLosc.com and type 3113P in search box. Click on product, scroll down, and click on videos.

Installation Instructions

Please review complete instructions prior to installing.

Step #	
1	Verify you have all of the following parts included in the kit: (1) J&L Oil Separator, (1) J&L Mounting bracket, (2) M4 Fine thread machine screws, (1) Hose Clamp, (1) M6 Nut, Bolt & Fender washer
2	Gather the following tools needed for the installation: Phillips screwdriver, Standard screwdriver or ¼" nut driver, small standard screwdriver, pliers, 10mm deep socket, ratchet, and light oil/grease
3	Locate PCV line on passenger side of vehicle connecting to the intake manifold. Slide clamp back with pliers. To remove this hose, use your pliers in a twisting motion back and forth to loosen hose while pulling hose towards firewall.
	

- 4** Locate and remove push pin on top of plastic cowl. Slide small standard screwdriver under the "button head" to pop clip out. Install J&L Supplied fender washer and bolt through existing hole.



Now take J&L mounting bracket and slide it over the bolt that came through the bottom of the cowl. Use supplied nut to secure bracket but do not tighten bolt completely yet



- 5** Install J&L Oil Separator to mounting bracket with supplied M4 screws.

Hose connections:

Long hose without fitting – Lubricate inside of hose with grease or light oil, a Q-Tip works well to get grease into hose. Lubricate fitting on the intake manifold also, this will help you slide on this hose which fits tight! Preinstall hose clamp on to hose and push hose onto fitting. It may be difficult to slide hose all the way to the “stop” but it needs to be past the raised barb of the fitting enough to get the hose clamp to secure it.

Short hose with fitting – Install this hose onto the factory hose you removed, the fitting in the end of the hose will rotate for adjustment as necessary. Slide it into the hose and secure with factory hose clamp.



6 Once hoses are connected, tighten mounting bracket bolt.

7 This completes your installation. Average collection on most vehicles is roughly an ounce of oil every 1000 Miles, the can holds 3 ounces. In cold climates expect condensation to mix in the can in the winter months, which will fill it faster. A reservoir extension is available and fits this application if you wish to have more capacity.

We recommend checking the oil separator at 500-1000 miles to get a judge on how much your vehicle is producing. They're all different!



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.

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