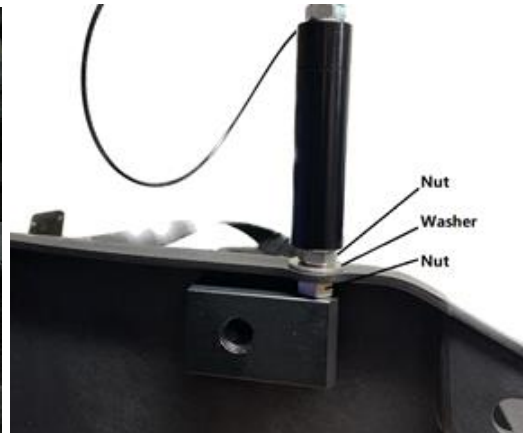


UPR Oil Catch Can Installation

2021 Ford F150 5.0L Plug N Play™ SC Oil Catch Can Separator

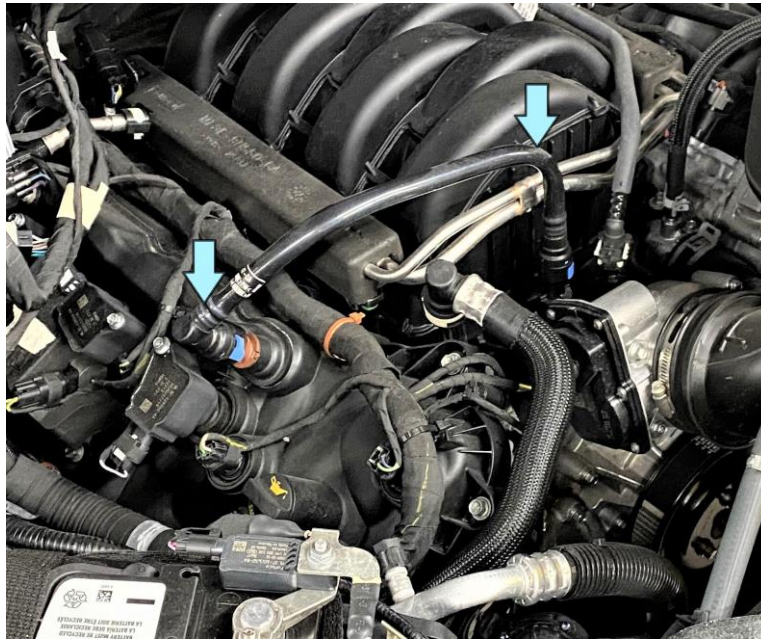
1. The F-150 will have a hole on the battery box lip that is used to secure the positive battery cable with a push clip. Remove the clip from the hole and mount the catch can in this location using the supplied aluminum stud, and mount. Leave the catch can mount loose at this time, so you can adjust the positioning of the catch can. You will need a 5/32 Allen key to tighten once you are satisfied with the installation. Do not overtighten the mount which could damage the battery tray.



B* Optional Step. To increase the stability of the mount, start by marking the location of the hole in the support block, drill a 3/8 hole (this is best done with the battery removed) and install a 3/8-24 bolt from the inside of the battery tray out through the bracket. You will need to cut a small portion of the inner support ribs to make room for the bolt.



2. Locate the factory PCV hose that runs from the passenger valve cover PCV valve to the intake manifold vacuum port. Remove the factory fittings by pushing the blue tabs on the fittings to the side and lift the hose off.



3. The outlet on the Catch Can will be indicated by a silver marker at the end of the barrel of the fitting. This is the 'Clean side'. Connect the hose with the 45-degree fittings to this fitting, and connect the other end to the vacuum port on the intake manifold. * If you selected to add the check valve to your kit, the arrow on the check valve in this hose will face away from the catch can, towards the engine.
4. Connect the 'Dirty side' hose with the 90 degree fittings to the PCV valve on the valve cover. The other end of the hose will connect to the remaining fitting on the catch can. The hose should run down along the valve cover, then up to the catch can fitting as shown in the pictures below.
5. Tighten the catch can mount and bracket. Go back and check all connections.



Check your catch can every 500 miles for the first few oil changes to get to know your vehicles Oil consumption. Never return collected oil back into the engine.

Always check and drain the catch can more often in winter / freezing weather. If the water/oil mixture in the catch can is allowed to freeze it will cause damage to the catch can and internal components.

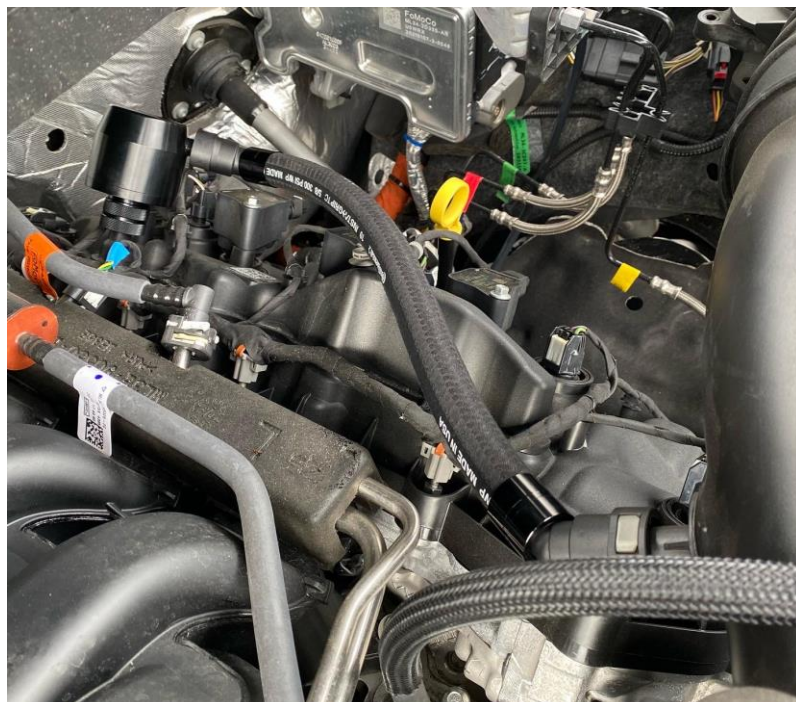
Any damage due to freezing is NOT WARRANTY.

CSS (Clean Side Separator) Option

If you selected the CSS option, remove the crankcase vent tube by releasing the fittings at the valve cover and air intake tube.



Install the CSS onto the Valve cover fitting by lifting up on the collar at the base, and then pushing down on the CSS. The collar will click when fully engaged. Connect the hose from the CSS to the air intake tube.



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