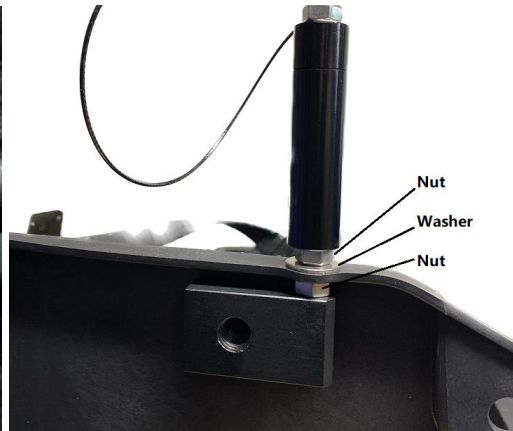


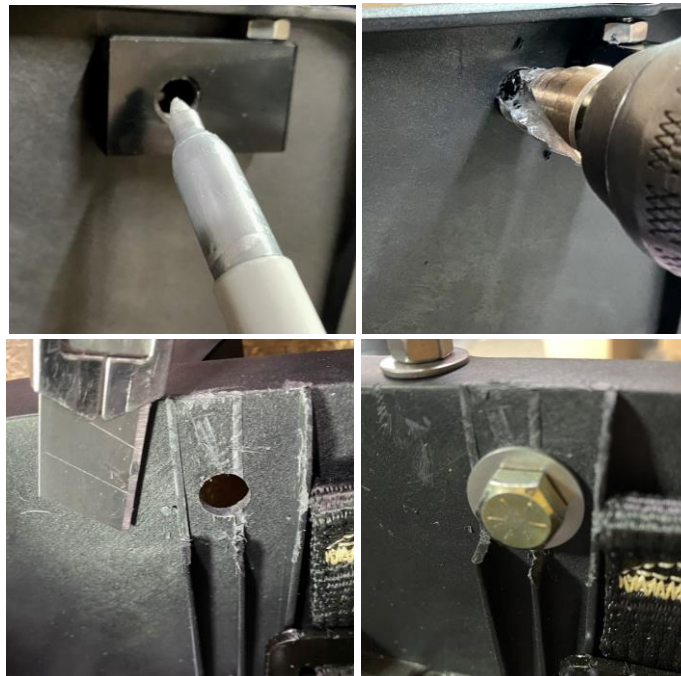
UPR Oil Catch Can Installation

2023 -24 Ford F150 Raptor R Plug N Play [™] 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, Allen head bolts and support bracket. 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.

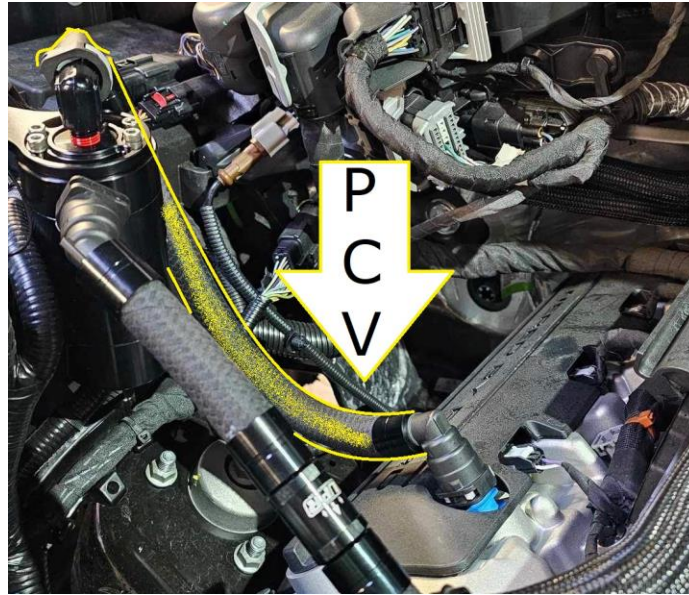


2. Locate the factory PCV hose that runs from the passenger valve cover PCV valve to the Supercharger vacuum port. Remove the factory fittings by pushing the blue tabs on the fittings to the side and lift the hose off.



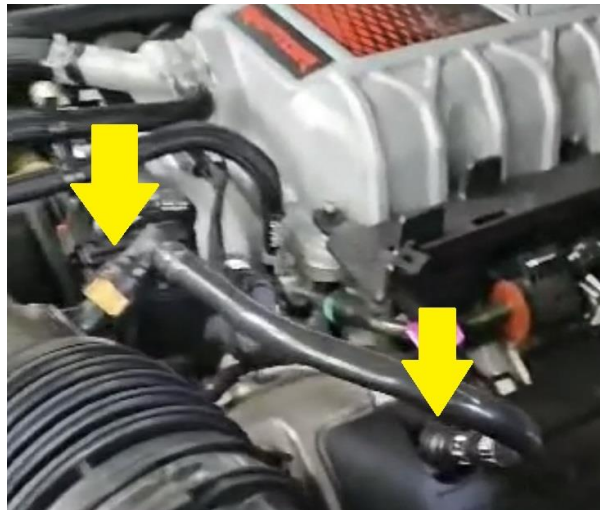
3. The 'Clean side' of the catch can will be the fitting on the side of the can. Connect the hose with the 45-degree fitting on the can, and connect the straight end to the vacuum port on the supercharger. *

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.



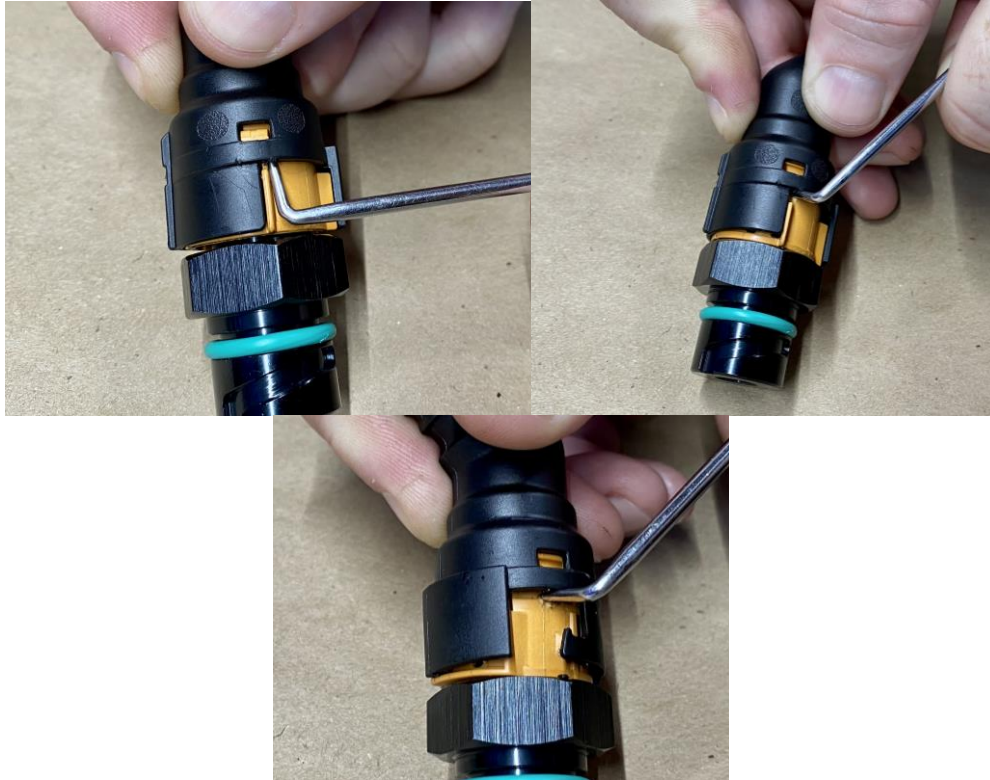
4. Connect the 'Dirty side' hose with the 90 degree fittings to the PCV valve on the valve cover. The other end of the hose will connect to the top fitting on the catch can. The hose should run down along the valve cover, then up to the catch can fitting as shown in the pictures below.
5. Tighten the catch can mount and bracket. Go back and check all connections.

Optional Driver Side Clean Side Separator

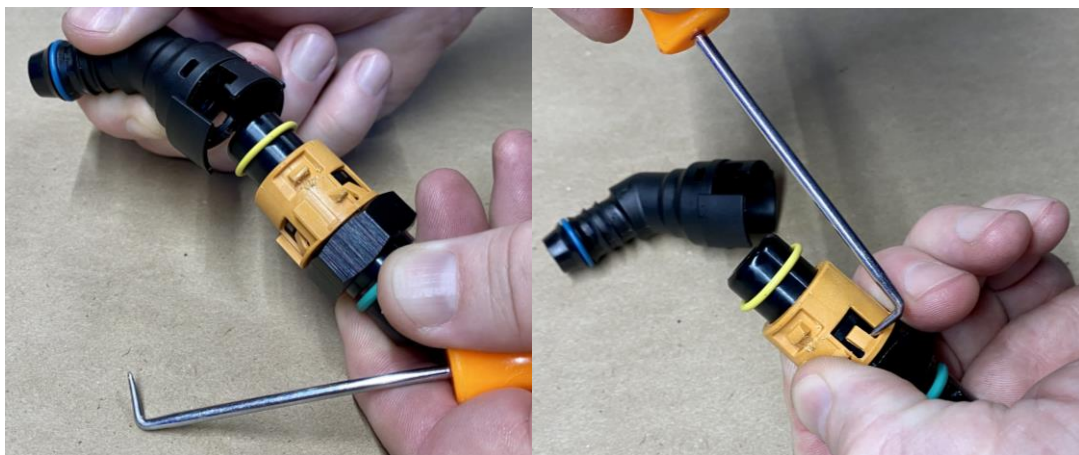


6. To install the Clean Side Separator (CSS), you will need to remove the orange fittings on the driver side Crankcase vent hose. These fittings are not a quick release style.

To remove the fitting, separate the orange portion of the fitting from the outer cover. Using a pick or flat screwdriver, find the small orange 'window' on each side of the fitting. Slide the pick or screwdriver up between the black outer portion of the fitting and the orange inner portion. Pry up on each side to pop the outer portion off.



Now that you can see the 3 tangs, while applying upward pressure, use a pick or small screwdriver to release them.



If you want to return your vehicle back to stock, you can replace the fittings on the driver side hose with UPR part number 2025-39 and 2025-40. Use a heat gun or lighter to gently warm the plastic tube – do not melt or burn the tube. Pull the fitting out of the tube once it is warm, and insert the new

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fitting into the tube while it is still warm. The tube will conform to the fitting as it cools. To assist, you can wrap a small zip tie around the tube ends.



7. Install the CSS with the supplied hose assembly. When installing the CSS, be sure the collar on the bottom is pulled up, it will snap when seated onto the fitting.

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.

The UPR catch can is easily serviced by removing the quick release knob, releasing the quick release fittings by pressing the grey buttons (**never pry the buttons out**) and disconnecting the hoses. Unscrew the catch can cup and dispose of the contents with used waste oil and dispose waste oil according to your local laws. The catch can and components are easily washed with warm water and dish soap. If need be, the catch can and components can be removed and the vehicle can be returned to stock for dealer service.

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.