JAMES BARONE RACING
AFTERMARKET PARTS AND ACCESSORIES

2016-2018 Ford Focus *RS*
PCV Oil Catch Can Installation Instructions

Tooling:

- ✓ Jack & Jack stands
- ✓ Ratchet
- ✓ Short extension
- ✓ 8mm, 10mm, 14mm 17mm sockets
- ✓ 10mm wrench
- ✓ Medium crescent wrench
- ✓ 5mm allen wrench
- ✓ #30 torx bit
- ✓ Flat head screw driver
- ✓ Teflon Tape

Parts List:

- ✓ 1 fully assembled oil catch can
- ✓ 2, 3/8" hoses with OEM quick connectors attached
- ✓ 2 small stainless steel hose clamps
- ✓ 10" of 3/8 drain hose with NPT fitting
- ✓ 1 quick drain valve
- ✓ 4 Zip ties

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1. Apply Teflon tape to the threads of the drain valve. Attach the drain valve to the bottom of the catch can and tighten with a crescent wrench. Install the drain hose fitting into the bottom of the drain valve. This can be tightened by hand and does not need to be too tight.

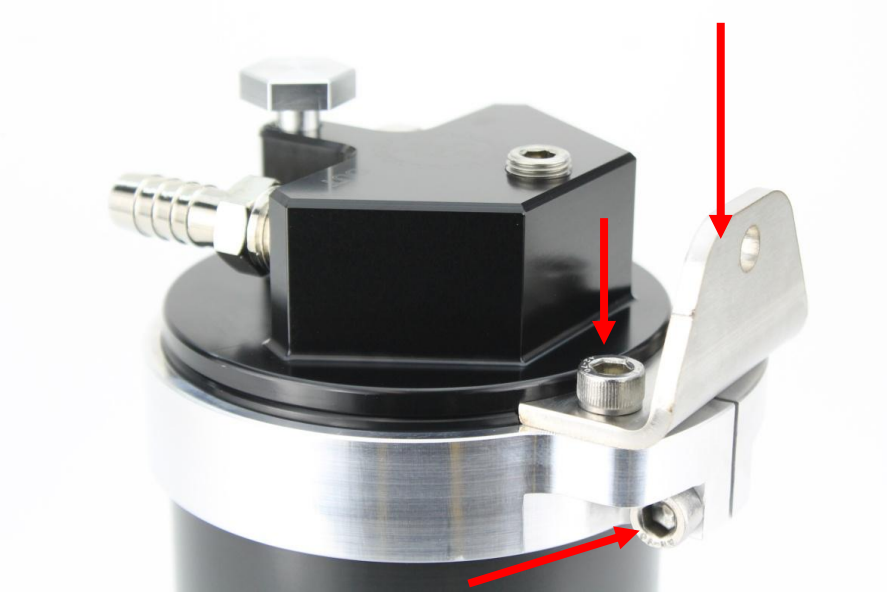


2. Apply Teflon tape to the threads of the barbed fittings. Install the barbed fittings into the IN and OUT ports of the catch can using a 14mm deep socket.

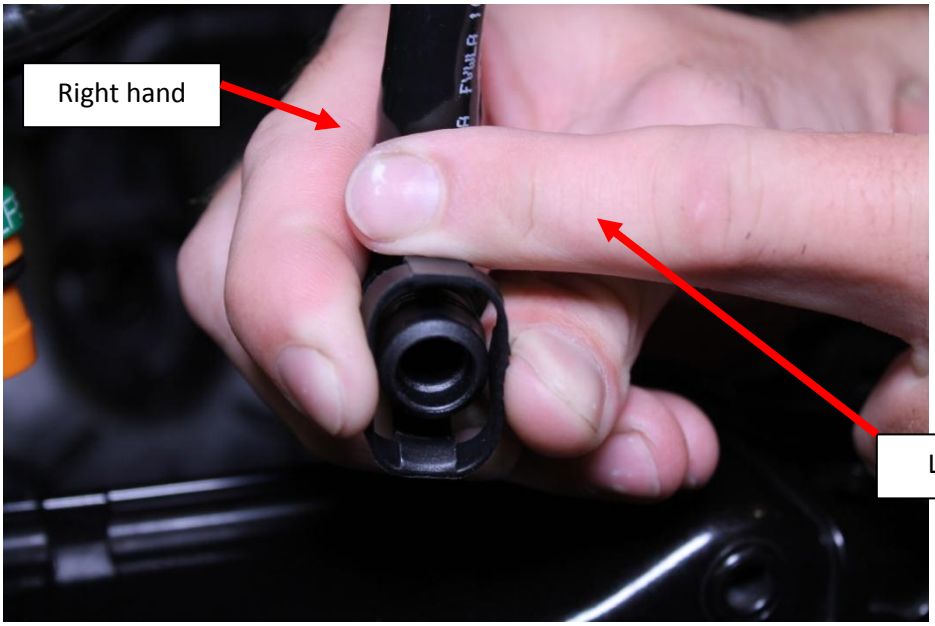


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3. If you need to adjust the height of the mounting bracket or the location of the mounting bracket, ALL 3 socket cap bolts must be loosened using a 5mm allen wrench. (No need to adjust for this installation)



4. Next, remove the OEM PCV hose from the intake manifold. This connection is located behind the intake manifold. Use your right hand to squeeze both sides of the connector together. Use your pointer finger on your left hand to push it off towards the rear of the car. The next three pictures illustrate how to grab the connector and position yourself to get it off. It may take a few tries; be patient here.



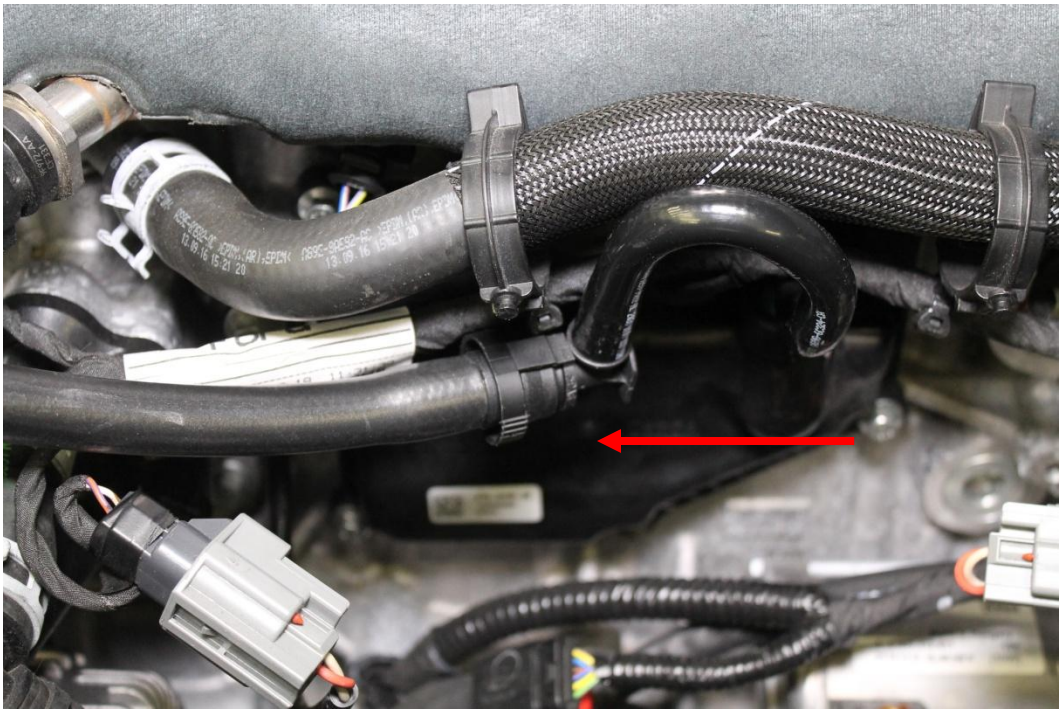
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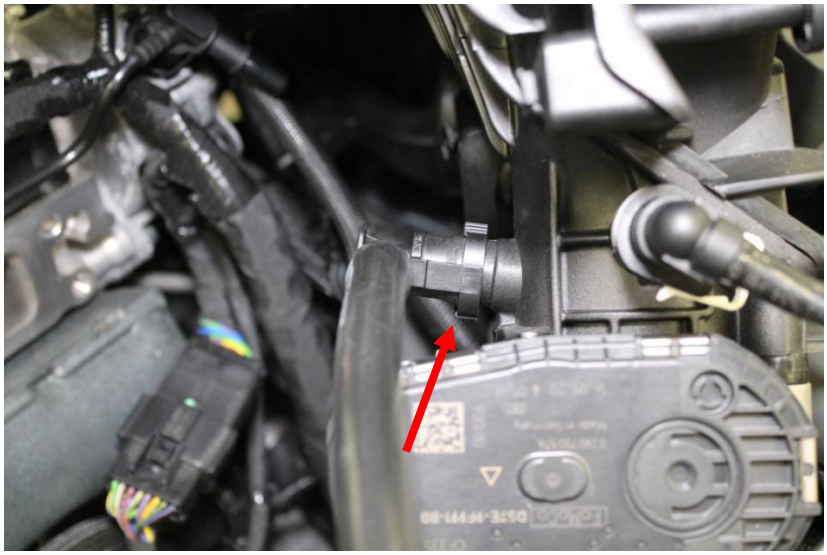


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5. Next, swivel the connector removed in the previous step towards the passenger side and connect the hose with the straight end provided with your kit to it.

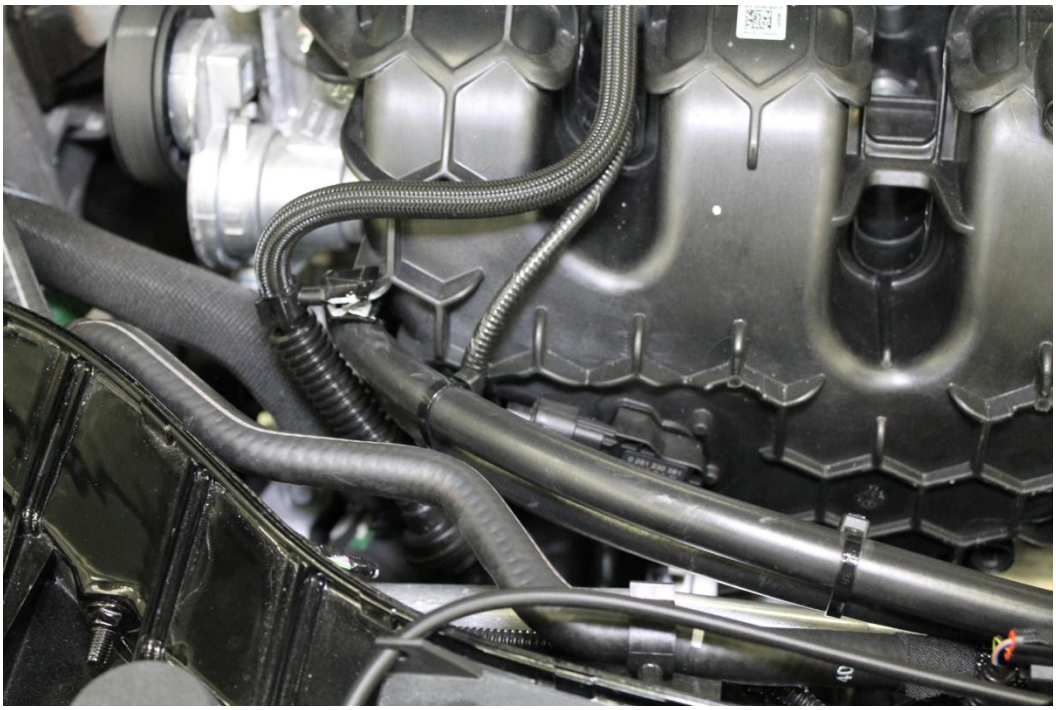


6. Connect the hose with the 90 degree end to where you removed the OEM PCV hose from the back of the intake manifold.

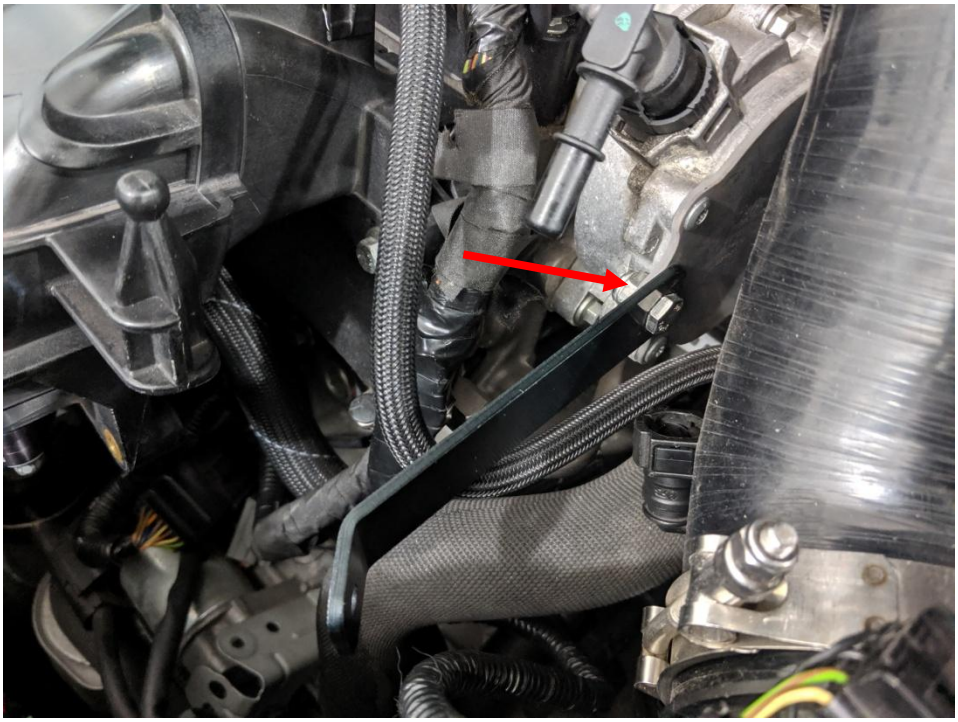


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7. Route the hoses around the front of the vehicle with the hose with the 90 degree connector on top of the other. Secure them together with the zip ties provided.



8. Install the mounting bracket to the side of the vacuum pump using a 6mm bolt and lock nut included with your kit. Use a 10mm socket and wrench to tighten.



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9. Install the catch can to the mounting bracket using a 6mm bolt and lock nut included with your kit. Use a 10mm socket and wrench to tighten.



10. Put the hose clamps included with your kit on each of the hoses. Connect the hose from the intake manifold to the OUT port. Connect the hose from the PCV to the IN port. Tighten with a flat head screw driver.



Congratulations!! You've now completed the installation of you New JBR Oil Catch Can Kit!!

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