

INSTALLATION INSTRUCTIONS - INS276

OIL SEPARATOR KIT

Part # 1933 // 2011-2019 Oil Separator F-150 & Raptor 2.7L/3.5L Ecoboost



Special Tools required: No special tools.



Install Time: 1 hour.



Difficulty: Easy.



MADE IN U.S.A.

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: July 2019

FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

STEP 1



Disconnect the negative battery terminal, remove the (2) 10mm nuts that hold the engine cover in place and remove it from the vehicle

STEP 2



Remove the vacuum hose located on the passenger side of the engine.

STEP 3



Remove the 15mm nut from the firewall located on the passenger side of the engine bay, slide the supplied oil separator bracket onto the bolt using the top hole.



Reinstall the 15mm nut and tighten it down.

 **MADE IN U.S.A.** 

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: July 2019

FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

STEP 4



Install the BBK oil separator onto the bracket mounted to the firewall with the arrows pointing towards the passenger side fender.

STEP 5



Using the hoses supplied in the kit connect the hose with the 45 degree fitting onto the intake manifold, install the hose with the 90 degree fitting onto the valve cover.



Lay the hoses parallel to each other with them going toward the negative battery terminal.

MADE IN U.S.A.

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: July 2019

FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

STEP 6



Reinstall the engine cover. Connect the hoses to the oil separator by making an x with the hoses as shown in the picture.



Secure the hoses to the oil separator using the supplied clamps in the kit. re connect the negative battery terminal and your install is complete.

🇺🇸 **MADE IN U.S.A.** 🇺🇸

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: July 2019



FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

WE RECOMMEND DRAINING OF AIR OIL SEPARATOR EVERY 1,000 MILES OR AS NEEDED; THIS WILL OF COURSE DEPEND ON DRIVING CONDITIONS!

For normal day to day driving check every 1,000 miles until a baseline is established. A good baseline is to drain the Air Oil Separator when it is about HALF full. This will vary with temperatures (cold winters vs. hot summers). Simply Unscrew the base of the oil separator – drain the oil and clean out the canister base. Once clean re-install and you are good to go for another 1000+ miles.

 **MADE IN U.S.A.** 

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: July 2019