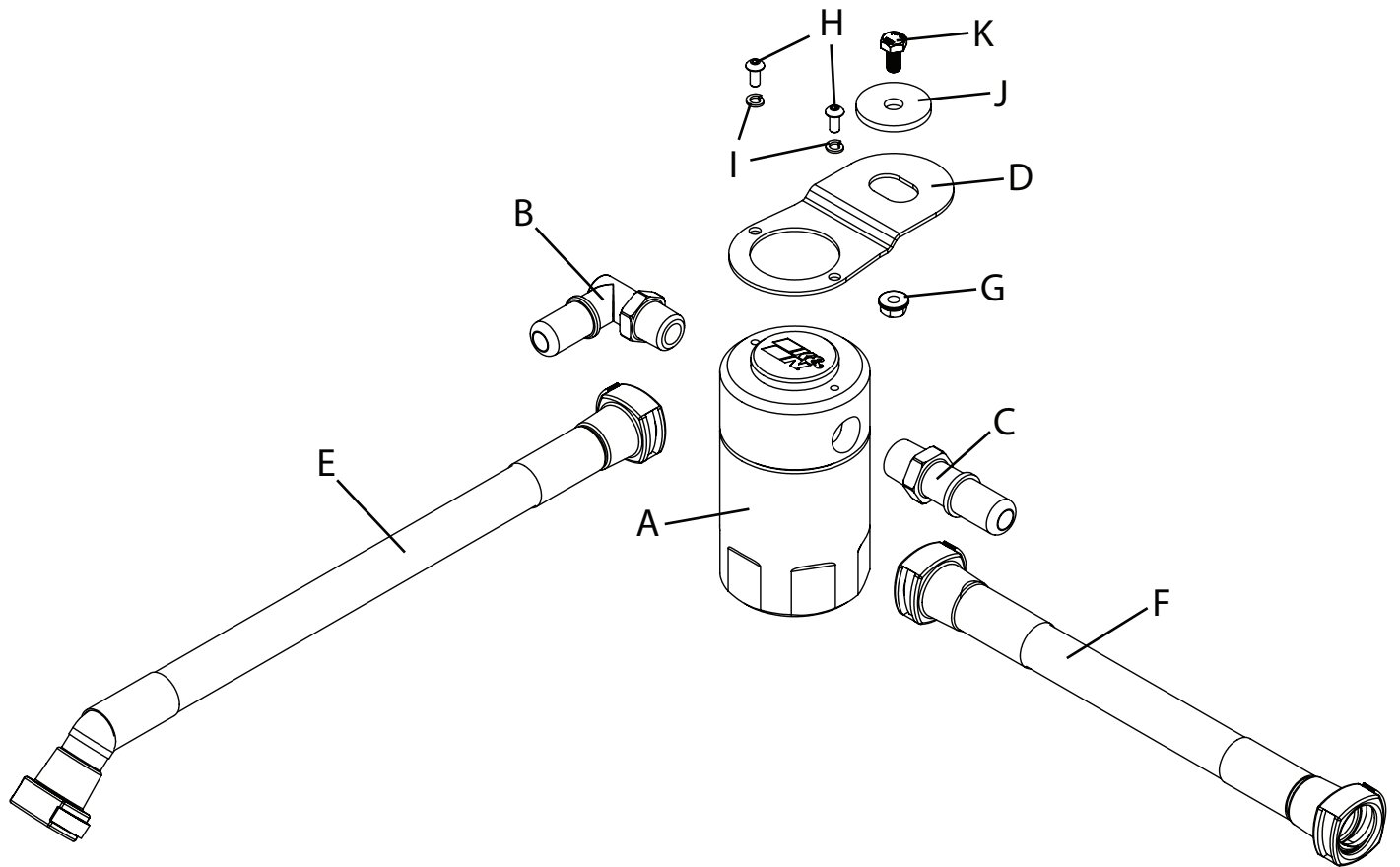




Oil Separator INSTALLATION INSTRUCTIONS

81-0808
FORD / LINCOLN
2020-23 Explorer ST 3.0L
2020-23 Aviator 3.0L



PARTS LIST:

Description	Qty.	Part #
A CATCH CAN; 2.5"OD X 4.5"H	1	85-6860
B QUICK RELEASE; 3/8" NPT 90°	1	082634
C QUICK RELEASE; 3/8" NPT	1	82637
D BRACKET	1	010229
E HOSE; 1/2"ID X 11"L	1	084157
F HOSE; 1/2"ID X 7 3/4"L	1	084158
G M6 NUT HEX SERRATED	1	AEM-444.460.04
H BUTTON HEAD CAP SCREW	2	91255A192
I 18-8 SPLIT LOCK WASHER	2	92146A618
J 5/16" ID X 1 1/4" WASHER	1	08130
K 6MM BOLT	1	07812

TOOLS NEEDED:

2.5mm Allen key
 10mm Wrench
 13/16" Wrench

1. Verify you have all the parts included in the kit.



2. Remove factory PCV line by pulling tabs and removing it from the PCV valve and intake manifold



3. Assemble the quick disconnect fittings to the top of the air/oil separator as shown. Mount the straight quick disconnect on the driver side and the 90 degree on the passenger side. It is required to use Teflon tape on the fittings to ensure a proper seal. **NOTE: DO NOT over-tighten fittings in top of oil separator.** Mount the canister to the bracket using the two button head screws and lock washers.



4. Mount the to the top of the cowling using M6 bolt, large flat washer and nut as shown.



5. Install hoses on to oil separator as shown. Mount the long hose going to the PCV valve. Mount the short hose to the intake manifold. **NOTE: Lightly coat the O-Ring with oil to insert easily.**

6. We recommend to check the oil separator every 10,000 miles or 12 months (sooner if vehicle is driven in harsher conditions such as towing or off-road).