

# Ford Cartridge to Spin-On Oil Filter Adapter FS-101-BK



## Installation Instructions:

For use on 2.7L and 3.0L EcoBoost Engines

**Step 1:** Remove oil filter using 1 1/16" socket.



**Step 2:** Lubricate internal O-ring on docking collar.



**Step 3:** Install adapter without body and tip O-rings.

Torque to 40 ft.lbs. using 1" Deep Socket.

Establish side port to be utilized for air valve and remove adapter.



**Step 4:** Lubricate hex plugs with oil and install in two ports not utilized using a 3/16 hex wrench.



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**Step 5:** Install O-rings on adapter body and tip, lubricate all O-rings with oil. Reinstall adapter and torque to 40 ft.lbs. using 1" Deep Socket.



**Step 6:** Lubricate threads with oil and install 90° fitting (if using) with 15/16" 12-point wrench.



**Step 7:** Install schrader valve.



**Step 8:** Install appropriate size oil filter that contains M22x1.5 threads.



**Prior to servicing for oil and filter change**, apply compressed air with air chuck for 3 seconds, this will evacuate oil filter for easy and clean oil filter removal.