

## INSTALLATION INSTRUCTIONS **OIL FILTER RELOCATION KIT PART # 15716**

Diagram #1

1/2" NPT x 1/2" Hose Barb

1/2" Hose

Spin-On Adapter

O-ring

Hose

Clamp

Please read these instructions completely before beginning installation

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Spin-On Adapter 3/4-16 Filter Nipple 1

Adapter Plate

1/2" Hose 1/2" NPT x 1/2" Hose Barb Ports Up Filter Mount 4

O-ring (Spin-On Adapter) 4 Hose Clamps

O-ring (Adapter Plate) #14 Sheet Metal Screws

10ft.

**TOOLS NEEDED** 7/8" Open End Wrench 3/16" Drill Bit Standard Screw Driver Drill **Thread Sealant** 

PART#	THREAD SIZE
15716	13/16"-16

Spin-On Adapter

Optional

Adapter Plate

& O-ring

## PRE-INSTALLATION

**Note:** This kit includes a 3 1/2" O-ring Adapter Plate, this Adapter Plate is used Primarily on GM vehicles Manufactured between 1963-2007.

If your vehicle does not require the Adapter Plate, please disregard.

**Important:** The new Filter Mount is designed to accept a 3/4-16 oil filter (Typical Ford filter) Use Derale Part # 13092 or reference chart below for manufacturers part numbers.

- Remove the factory oil filter and clean the oil filter landing surface on the engine block.
- Take the four 1/2" NPT x 1/2" Hose Barbs supplied. Using a Thread Sealant Tape or suitable sealant, install two 1/2" NPT x 1/2" Hose Barbs onto the Spin-On Adapter. Install the remaining two 1/2" NPT x 1/2" Hose Barbs onto the Ports-Up Filter Mount.
- To determine if you need the supplied Adapter Plate, hold it up to the oil filter landing on the block. If the O-ring seats correctly on the landing you will use both the Adapter Plate and Spin-on Adapter. If it is too large, then disregard the Adapter Plate and O-ring and only use the Spin-on Adapter.

## **INSTALL ATION**ADDIV a light coat of oil onto the O-ring(s).

- Take the O-ring and install into the groove on the Spin-On Adapter and Adapter Plate (if used).
- 3. Install onto the engine. (See Diagram #1)
- Hand Tighten with the same force used in tightening a factory oil filter.
- Choose a convenient location for the Ports-Up Filter Mount. Make sure there is enough space for future servicing of the oil filter. Suggested Locations: Firewall, Radiator Support, Fender well
- Take the 3/4-16 Filter Nipple supplied, making sure the shorter end of threads is installed onto the Ports-Up Filter Mount.
- Using the filter mount as a template, mark and drill three 3/16" holes. 7.
- Using the #14 Sheet Metal Screws provided, install the Ports-Up Filter Mount onto the vehicle.
- Using the Hose Clamps provided, attach both ends of the 1/2" Hose provided to the hose barbs on the installed Spin-On Adapter forming a loop.
- 10. Carefully route hose over to the Ports-Up Filter Mount.
  - **Note:** Keep hoses away from sharp edges, moving parts and exhaust. Do not bend hose sharper than a 5" radius.
- 11. Cut the hose to the proper length.
- 12. Using the Hose Clamps provided, attach the hose coming from the OUT on the Spin-On Adapter to the IN on the Ports-Up Filter Mount.
- 13. Using the Hose Clamps provided, attach the hose coming from the IN on the Spin-On Adapter to the OUT on the Ports-Up Filter Mount.
- 14. Apply a light coat of oil onto the o-ring of your new oil filter and install on the filter mount.

## VEHICLE TESTING

- Start the engine and quickly check all connections for leaks.
- Turn-off the engine and check the oil.
- Add oil as needed.
- Check oil pressure, if a noticeable pressure drop is identified, then it is possible that the filter is mounted too far from the OE filter landing or there is too much elevation. Make incremental adjustments and re-check oil pressure.

OIL FILTER CHART			
BRAND	PART#		
AC	PF2		
Fram	PH8A		
Motorcraft	FL1A		
Purolator	PER1A		

Warning: Installation of accessories should only be undertaken by those with mechanical knowledge and are familiar with working on vehicles. Always use eye protection (goggles, safety glasses or shield). Park the vehicle in a well lit area, on level ground and apply the parking brake. Only work on a cold vehicle that has been sitting overnight, failure to do so will result in severe burns and injury. Before starting the vehicle, make sure no tools or any other items are left under hood that could interfere with or be drawn into moving parts of the engine. Failure to follow instructions can lead to severe damage and personal injury.