

Tech line 847-752-8990

Installation Tips for OF-1 and OF-2 oil filter adapter kits.

WARNING: In most cases, you will need to work under the vehicle to complete installation of these items. Ensure you have safe support equipment and stable floor under the vehicle. Properly rated & positioned jack stands will prevent serious accidents.

Only the "90degree" oil filter elbow (part the filter spins onto) will allow installation of Long Branch factory headers with this adapter. Pontiac also used "120 degree" elbows which will not work with Long Branch factory headers and oil filter adapter.

The OF-2 has been engineered so there is no need for a plate and 3rd gasket that GM originally used. This improved design eliminates the leak-prone plate type adapter.

Installing on early blocks (55-63): check the cylinder block for any contours or ridges cast in the block that may interfere with adapter seating. If present, these surfaces should be removed before installing adapter otherwise oil leaks will likely result.



Oil filter side (OF-2 & OF-1)

Cyl Block side (OF-2 & OF-1)

Recommended materials for installation in addition to this kit are: hi-temp RTV sealer and medium strength thread lock such as blue Loc-tite.

- 1) Inspect mounting pad on side of cyl block to ensure the surface is clean and free of oil or any surface flaws that would prevent good seal.
- 2) Apply gasket sealer to both sides of gasket and place on block.
- 3) Install adapter-to-block bolts. Install the allen head bolt with medium strength thread locker. Install forward bolt. Keep in mind upper bolt installs with adapter elbow. Torque to 15-20 ft. lbs. IF TIME ALLOWS, WAIT 24HRS FOR SEALER TO CURE.
- 4) Apply gasket sealer to both sides of remaining gasket and install gasket on oil filter elbow.
- 5) Now install oil filter elbow to the adapter using the long top bolt in the top hole and the two 1" bolts in the lower two bolt holes of the elbow.
- 6) Torque to 15-20 ft. lbs. AGAIN, ALLOW 24HRS FOR CURING, ESPECIALLY IF USING A HIGH PRESSURE PUMP