

# Installation Instructions for 51715 & 51716 Remote Oil Filter Adapter Kit

## Installation Requirements:

PROPER INSTALLATION IS THE RESPONSIBILITY OF THE INSTALLER.

1. Keep rubber hoses away from sharp edges, hot exhaust pipes, manifolds and /or points of wear. CAUTION: On vehicles with less than 6" of clearance between the engine's exhaust and the oil cooler hose, install metal line kit to prevent heat damage to the oil cooler hose.

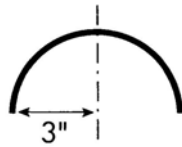


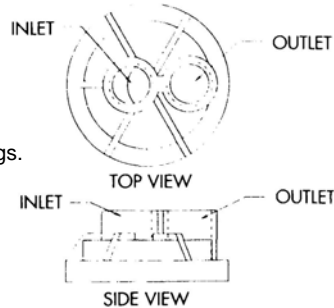
FIG. 1

2. Do not bend hose less than 3" radius. Keep hose length as short as possible and always cut hose 1" longer than measured. (See Fig. 1)

3. Do not overtighten hose clamps. Tighten only until rubber is level with slots in hose clamp. Overtightening can cause hose failure.

4. Use JEGS thread sealant #555-28011 when installing fittings. Tighten to 15 ft/lbs.

FIG. 2



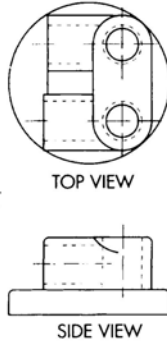
## Required Tools:

1. Filter wrench & catch pan.
2. Screwdriver, wrench, pliers & knife.
3. Drill & drill bits.
4. Engine oil as needed.

## Remote Adapter Installation:

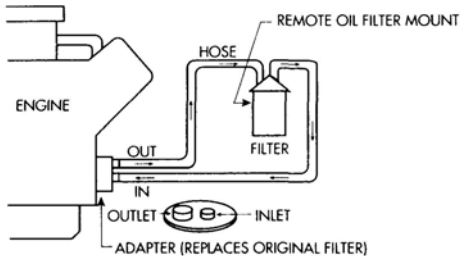
Carefully check Fig. 2 for proper in and out flow of all fittings.

FIG. 3



1. Remove the engine oil filter.
2. Verify correct bushing by threading it onto the oil filter nipple.
3. Install hose barsbs in engine And remote adapters.
4. On the engine adapter with (4) four parts (Fig. 3), thread the 1/2" MPT plugs into the two unused ports.
5. Apply a light coat of engine oil to o-ring seal in engine adapter. Screw bushing into adapter. Thread adapter on engine and tighten by hand.
6. Using the remote filter adapter as a template, drill (3) three 1/8" mounting holes. Fasten with the sheet metal screws supplied in kit.
7. Screw the short end of threaded nipple into the remote filter adapter.
8. Cut hoses to length. Run hose from engine adapter outlet to inlet on remote filter. Complete hose assembly and tighten clamps. See Fig. 4.

FIG. 4



**CAUTION:** Pay attention to the "in and out" of the remote filter adapter in order to assure proper oil flow. Many filters have anti-drain back features and only flow in one direction.

9. When installation is complete, test as follows:
  - (a) Start engine, immediately check for oil pressure.
  - (b) Check for possible leaks.
  - (c) Run engine at idle for ten minutes.
  - (d) Check the oil level. Add as necessary. Do not over-fill.

## Remote Adapter with Thermostatic Sandwich Adapter (Fig. 5)

1. Remove oil filter.
2. Apply a light coating of engine oil to o-ring seal in sandwich adapter. Fasten it to the remote adapter with 3/4"-16 THD mounting nut. Tighten mounting nut and re-install oil filter.
3. Refer to Fig. 5 and engine oil cooler instruction sheet for cooler installation and hose routing.

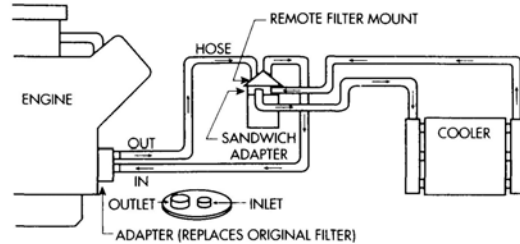


FIG. 5