

## AMSOIL By-Pass Filter Installation

I read the Amsoil Directions twice. I then pre-assembled the kit and spent an hour looking for an ideal location to mount the kit. I went to my local welder and spent \$20 to have the large mounting bracket welded to the channel support bracket under the driver's floor area. I had the bracket positioned so that it was facing the old filter location and the 4 bolt holes were accessible. Next time I will make a 4" x 4" plate out of 1/8" or 1/4" material, center punch for holes using the mounting bracket as a template and drill (4) 5/16" holes. Then I will have the plate welded to the support channel. After the mounting bracket was welded to the underneath the truck, the rest of the installation was straight forward. I mounted the by-pass filter housing and filters first. I recommend installing the mounting bolts from the bottom up so that the filters won't hit the bolts. I then drained the oil and removed the stock filter; be sure the old gasket comes off with the filter, mine didn't.) I greased the o-rings and installed the adapter following the directions. Then I measured the distance between the hose fittings and cut the hose (in my case to 12 inches each). I threaded the hoses onto the hose fittings and ran them to the adapter and housing, noting the in/out directions. Aside from looking for an hour for the best place to install the by-pass kit, the job took about 2 hours. Most importantly, read the directions before, and again during installation..

