



Installation Instructions REMOTE TRANSMISSION OIL FILTER

Catalog # 80277

Rev. 1/9/2020

WORK SAFELY! For maximum safety, perform this installation on a clean, level surface and with the engine turned off. Place blocks or wedges in front of and behind both rear wheels to prevent movement in either direction.

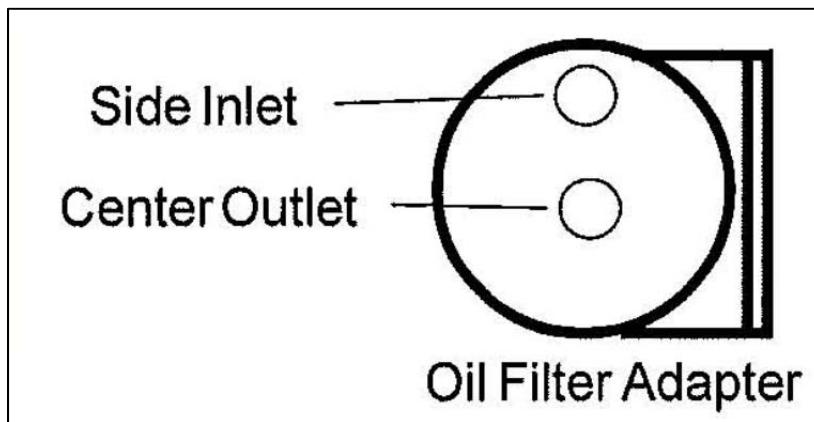
CAUTION: To avoid any possibility of bodily injury or damage to vehicle, do not attempt installation until you are confident that the vehicle is safely secured and will not move.

This kit provides additional filtering for the transmission fluid of any automatic transmission. The high capacity filter will remove dirt and debris from the transmission fluid and will provide a supply of clean oil to lubricate the transmission.

INSTALLATION:

1. Screw the two hose bars into the filter body. Use Teflon tape or pipe sealer on the pipe threads. Do not overtighten the fittings.
2. Screw the pipe nipple into the filter body. Lubricate the "O" ring seal on the filter with oil. Spin the filter onto the nipple. Hand tighten and do not overtighten.
3. Find a location in the engine compartment for the filter that is close to the transmission oil lines. Be sure that there will be enough space for filter removal. Mount the filter base using the sheet metal screws.
4. If your vehicle has an auxiliary transmission oil cooler go to Step 6, if it does not have an auxiliary cooler go to Step 10.
5. Cut the transmission cooler supply hose near the oil filter. Place a clamp on the side of the hose coming into the transmission and install this hose over the barb fitting marked "IN". In routing the hoses, be sure that any bends have a minimum radius of 2". The hoses should be kept clear of fans, wear points, sharp edges and exhaust pipes.
6. Put the line to the cooler, with a hose clamp, over the "OUT" hose barb.
7. Tighten the hose clamps. The hose clamps should be at least 1/8" from the end of the hose. Tighten the clamps until the rubber pushes out through the slots in the clamps.
8. Go to Step 14.
9. If you do not have an auxiliary transmission oil cooler, measure the distance from the existing transmission cooler supply line to the filter adapter. Purchase two lengths of high temperature hose and two hose clamps in the appropriate size (5/16" or 3/8") to fit the O.D. of the existing steel cooler lines.

10. Cut the transmission cooler supply line at a convenient location. Use a tube cutter or a fine tooth hack saw. Deburr the ends of the tubing.
11. Put one end of each hose, together with a hose clamp, over the end of the tube. Tighten the clamps until the rubber pushes out through the slots in the clamp.
12. Run both hoses to the filter adapter. Slip the hose from the transmission to the "IN" fitting and the hose to the cooler to the "OUT" fitting. Tighten both hose clamps. In routing the hoses, be sure that any bends have a minimum radius of 2". The hoses should be kept clear of fans, wear points, sharp edges and exhaust pipes.
13. Start the engine and check for oil leaks.



PARTS LIST:

- 1 – Adapter
- 1 – Filter
- 2 – Nipple
- 2 – Hose Clamps
- 3 – Sheet Metal Screws
- 1 – 1/8" Pipe Plug

FOR FILTER REPLACEMENT USE
FRAM #PH3600

IMPORTANT: RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE

