



INSTALLATION INSTRUCTIONS FOR OIL FILTER RELOCATION KITS

Warning: Not for marine or diesel use. Please visit www.hamburgersperformance.com for these applications.

This system transfers hot oil throughout the engine compartment. Improperly installing a Trans-Dapt oil filter unit could cause leaking or breakage of components, which may result in smoking and/or an engine fire.

If you have any questions regarding the installation, please do not hesitate to contact our technical support department, at (562) 921-0404, or by email at TECHSUPPORT@HEDMAN.COM. If you feel you are not qualified to perform this installation yourself, we suggest a professional mechanic installs this system.

SINGLE FILTER KIT CONTAINS:

- | | |
|----------------------------------|-------------------------------------|
| 1 ea. Spin-on oil bypass adapter | 1 ea. Single remote filter base |
| 1 ea. Rubber o-ring | 1 ea. 3/4" threaded nipple |
| 2 ea. 30" neoprene hoses | 3 ea. #14 X 3/4" sheet metal screws |
| 4 ea. Brass Hose Fittings (male) | |

DUAL FILTER KIT CONTAINS:

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|----------------------------------|---------------------------------|
| 1 ea. Spin-on oil bypass adapter | 1 ea. Dual remote filter base |
| 2 ea. 30" neoprene hoses | 2 ea. 3/4" threaded nipples |
| 4 ea. Brass Hose Fittings (male) | 2 ea. 1/2" pipe plugs |
| | 3 ea. 5/16" hex head cap screws |
| | 3 ea. 5/16" keps nuts |

TOOLS REQUIRED

Crescent wrench, screwdriver, drill, 13/64" or #7 drill bit, teflon tape. Always wear protective clothing and safety glasses.

PROCEDURE FOR SINGLE FILTER RELOCATION KITS

To ensure a safe and durable installation, please read and follow this instruction sheet carefully.



1. Allow engine to cool.
2. Drain oil, then remove and properly discard used oil and filter.
3. Spin the new oil bypass adapter on to the block where older filter was installed.
CAUTION: Check to make sure the o-ring (provided with kit) is properly seated in the groove located on the bypass adapter.
4. Tighten bypass adapter to the same tightness as the original filter. Be sure bypass adapter o-ring makes contact with sealing surface. If there is a gap between the block and the o-ring, the factory oil filter nipple will need to be trimmed. Remove the nipple, and trim as needed. Reinstall nipple and bypass adapter.
5. Select best location for remote filter base (fenderwell, firewall, frame, etc.). Check that the supplied hoses are long enough to reach the new location. If too short, see bottom of the reverse side of this instruction sheet.
CAUTION: Make sure the hoses do not crimp, kink or rest against hot or sharp surfaces. Oil flow restriction or hose damage will occur.
6. Once proper hose distance is ensured, mount remote filter base. Filter base may be mounted either vertically or horizontally.
7. Using remote filter base as a template, mark mounting holes (3) with pencil, punch, etc. Set remote filter base aside.
8. Drill marked holes using a 13/64" or #7 drill bit.
CAUTION: Make sure area behind mounting location is free of anything that could be damaged by drilling.
9. Mount remote filter base into position using the supplied #14 x 3/4" sheet metal screws. Unit may also be mounted using properly sized bolts, washers and nuts (not included).
10. Install hoses. **Please read carefully.**
 - A. Install a brass fitting into one end of both hoses (apply a small amount of lubricant to the hose for easier installation). Wrap teflon tape around the threads on these fittings (No more than 3 layers thick).
 - B. Screw the threaded end of one hose into the outermost hole in the oil bypass adapter, and tighten.
 - C. Wrap teflon tape onto the threads of an uninstalled fitting (No more than 3 layers thick) and thread it into the outermost hole on the remote filter base marked "IN", and tighten.
 - D. Attach the free end of the hose from the bypass adapter to the fitting in the "IN" port on the remote filter base by pressing it onto the installed fitting (apply a small amount of lubricant to the hose for easier installation).
 - E. Repeat this procedure with the second hose, routing it from the center most hole in the oil bypass adapter to the center most hole "OUT" on the remote filter base.
CAUTION: To avoid damaging the unit, do not over tighten.
11. Install new oil filter.
 - A. Screw the threaded nipple, included with this kit, into the bottom of the remote base.
CAUTION: There is a short thread and a long thread on this nipple. Screw the short threaded end into the remote base, The long threads will hold the oil filter. Trans-Dapt remote oil filter bases require 3/4"-16 filters such as Fram PH8A, HPF1 or Trans-Dapt's 1156 compact oil filter.
 - B. Lube filter gasket and spin on the new oil filter. Tighten filter as you would any standard oil filter.
12. Following your vehicle or engine manufacturer's specifications, fill your engine oil.
13. Check your installation:
 - A. Start your engine.
 - B. Immediately check oil pressure gauge or red oil pressure warning light on dash.
If zero, or unusually low, oil pressure registers or the oil warning light stays on, stop engine immediately!
 - C. If this condition exists, the hoses are hooked up incorrectly.
 - D. Reverse both hose connections at the remote filter base only.
 - E. Repeat steps 13A and 13B. Oil pressure should now register properly, and/or no oil warning light should be on.
14. Run engine for approximately 3 minutes. While running, check all connections for oil leaks. Never lay under the vehicle while the engine is running, or while engine is still hot, to check for oil leaks.
15. Stop engine. Check oil level on dipstick. The reading should be slightly low, as oil is now in the new hoses. Add enough oil to bring, the level to the full line on dipstick. Do not overfill.

PROCEDURE FOR DUAL FILTER RELOCATION KITS

To ensure a safe and durable installation, please read and follow this instruction sheet carefully.



1. Allow engine to cool.
2. Drain oil, then remove and properly discard used oil and filter.
3. Spin the new oil bypass adapter on to the block where older filter was installed.
CAUTION: Check to make sure the o-ring (provided with kit) is properly seated in the groove located on the bypass adapter.
4. Tighten bypass adapter to the same tightness as the original filter. Be sure bypass adapter o-ring makes contact with sealing surface. If there is a gap between the block and the o-ring, the factory oil filter nipple will need to be trimmed. Remove the nipple, and trim as needed. Reinstall nipple and bypass adapter.
5. Select best location for remote filter base (fenderwell, firewall, frame, etc.). Check that the supplied hoses are long enough to reach the new location.
CAUTION: Make sure the hoses do not crimp, kink or rest against hot or sharp surfaces. Oil flow restriction or hose damage will occur.
6. Once proper hose distance is ensured, mount remote filter base. Filter base may be mounted either vertically or horizontally.
7. Using remote filter base as a template, mark mounting holes (3) with pencil, punch, etc. Set aside dual remote filter base.
8. Drill marked holes using a 5/16" drill bit.
CAUTION: Make sure area behind mounting location is free of anything that could be damaged by drilling.
9. Mount remote filter base into position using the supplied 5/16" hex head bolts and keps nuts.
10. **Please read carefully.**
 - A. Install a brass fitting into one end of both hoses (*apply a small amount of lubricant to the hose for easier installation*). Wrap teflon tape around the threads on these fittings (*No more than 3 layers thick*).
 - B. Screw the threaded end of one hose into the outermost hole in the oil bypass adapter, and tighten.
 - C. Wrap teflon tape onto the threads of an uninstalled fitting (*No more than 3 layers thick*) and thread it into the either hole on the remote filter base marked "IN", and tighten.
 - D. Attach the free end of the hose from the bypass adapter to the fitting in the "IN" port on the remote filter base by pressing it onto the installed fitting (*apply a small amount of lubricant to the hose for easier installation*).
 - E. Repeat this procedure with the second hose, routing it from the center most hole in the oil bypass adapter to the either hole marked "OUT" on the remote filter base.
CAUTION: To avoid damaging the unit, do not over tighten.
11. Install new oil filter.
 - A. Screw the threaded nipples, included with this kit, into the bottom of the remote base.
CAUTION: There is a short thread and a long thread on these nipples. Screw the short threaded ends into the remote base. The long threads will hold the filters. Trans-Dapt filter bases require 3/4"-16 filters such as Fram PH8A, HPF1 or Trans-Dapt 1156 compact oil filter.
 - B. Lube filter gaskets and spin on the new oil filters. Tighten filters as you would any standard oil filter.
12. Following your vehicle or engine manufacturer's specifications, fill your engine oil. Add one additional quart of oil for dual filter systems.
13. Check your installation:
 - A. Start your engine.
 - B. Immediately check oil pressure gauge or red oil pressure warning light on dash.
If zero, or unusually low, oil pressure registers or the oil warning light stays on, stop engine immediately!
 - C. If this condition exists, the hoses are hooked up incorrectly.
 - D. Reverse both hose connections at the remote filter base only.
 - E. Repeat steps 13A and 13B. Oil pressure should now register properly, and/or no oil warning light should be on.
14. Run engine for approximately 3 minutes. While running, check all connections for oil leaks. Never lay under the vehicle while the engine is running, or while engine is still hot, to check for oil leaks.
15. Stop engine. Check oil level on dipstick. The reading should be slightly low, as oil is now in the new hoses and second filter. Add enough oil to bring, the level to the full line on dipstick. Do not overfill.

THE HOSES ARE TOO SHORT. WHAT CAN I DO?

NOTE: Most installations can be performed using the supplied 30" hoses.

OPTION: Should you require a longer hose kit, you may return the 2 unused hoses and brass fittings from this kit directly to Trans-Dapt Performance Products, along with a money order for the amount below (see chart) with your name, street address, city, state, zip code & phone number to:

TRANS-DAPT PERFORMANCE PRODUCTS
Oil Hose Exchange Dept.
12438 Putnam Street
Whittier, CA 90602

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|--------------------------|-------------------------------|
| <input type="checkbox"/> | 36" (Part no. 1047) = \$12.00 |
| <input type="checkbox"/> | 48" (Part no. 1048) = \$15.00 |
| <input type="checkbox"/> | 60" (Part no. 1071) = \$20.00 |
| <input type="checkbox"/> | 72" (Part no. 1072) = \$25.00 |



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