

Perma-Cool



www.perma-cool.com

Installation Instructions

This guide covers the following:

2791-2798

3791-3798

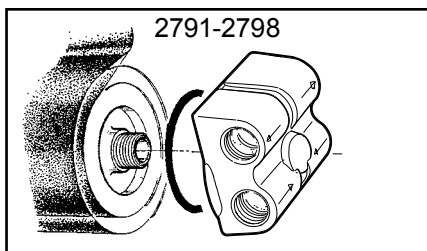
*Congratulations, you have made a wise decision.
Thank you for purchasing our product.*

Our "spin-on" adapter is a full flow unit, and requires 1/2" (13mm) I.D. or -8AN MINIMUM oil hoses. Hoses should be rated at 250°F (121°C) operating temperature and 250 psi working pressure minimum for best results.

With the engine cool to the touch, remove the oil filter. Wipe the engine sealing surface and filter nipple clean of any dirt or oil.

P/N 2791-2798: Apply a thin film of fresh oil to the engine adapter O-Ring. Install the adapter in place of the old filter, hand tight. Select ports to install fittings. Remove adapter and install fittings in the engine adapter ports. Seal the threads with Teflon® tape or appropriate sealer on pipe thread style fittings. **Note:** if installing AN or SAE fittings, **DO NOT** use any type of sealer on threads. **MAXIMUM TORQUE** on the fittings is 28 ft. lbs. (38Nm). **DO NOT OVERTIGHTEN!**

Re-install the adapter. Tighten by hand 1/4 to 1/2 turn past O-Ring contact with sealing surface, about 20 ft. lbs. (28Nm).



P/N 3791-3798: Lubricate the O-Ring on the steel sealnut with silicone spray or a thin film of fresh oil. Insert sealnut through adapter. Apply a thin film of fresh oil to the engine adapter O-Ring. The adapter mounts in place of the old filter. Rotate adapter to align ports in the direction desired and select ports to install fittings. Remove adapter and install fittings in the engine adapter ports. Seal the threads with Teflon® tape or appropriate sealer on pipe thread style fittings. **Note:** if installing AN or SAE fittings, **DO NOT** use any type of sealer on threads. **MAXIMUM TORQUE** on the fittings is 28 ft. lbs. (38Nm). **DO NOT OVERTIGHTEN!**

Re-install the adapter in previously aligned position.

Use an adjustable wrench to tighten the 1 3/8" sealnut to about 20 ft. lbs. (28Nm). **DO NOT OVERTIGHTEN!**

CAUTION: Avoid hot exhaust pipes, manifolds, or headers. **DO NOT BEND** the hose sharper than a 5 inch radius. Secure hoses with clamps or tie-straps if necessary. Start engine and immediately check for leaks. Add oil if necessary. After installation, operate vehicle in a normal manner for a day or so. Recheck all fittings and clamps for proper tension. Retighten if necessary.

Note: An O-Ring MUST be used between adapter(s) and the engine.

For additional accessories or replacement parts visit www.perma-cool.com

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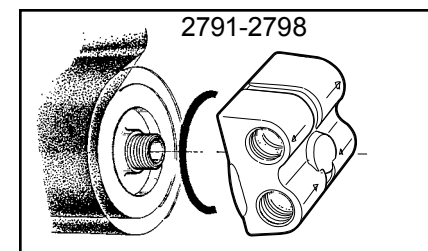
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