



advanced FLOW engineering

Instruction Manual P/N: 46-80003

Performance Oil Cooler Kit, 10"x4.75"x2"
Universal Fitment



Qty.	Part Description
1	Oil Cooler
1	1/2" Oil Cooler Hose, 6 Feet
2	AN-8 90-Degree Push Lock Fitting, Black
1	Bracket, Upper Mounting
2	Bracket, Lower Mounting
8	M6 Button Head Bolt
8	M6 Hex Nut

- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- Ensure you have all necessary tools before proceeding.
- Ensure that your vehicle is cooled off before proceeding.
- Retain factory parts for future use.

Note: The installation of this part may require additional hardware and fittings to properly connect to the oil system of the vehicle

1. Identify a suitable mounting location for the oil cooler. Maximum performance will be achieved by mounting in direct airflow behind a grille opening and in front of the vehicle radiator and accessory cooling systems.

Note: If the vehicle is equipped with an OEM transmission or engine oil cooler, this universal oil cooler can be used to supplement the stock unit to easily take advantage of its increased cooling capacity.

2. Mount the supplied aFe Performance Oil Cooler in the desired location using the supplied brackets, M6 Button Head Bolts, and M6 Hex Nuts.

Note: It is recommended to mount the oil cooler with the fittings facing up or towards the side. Mounting the cooler with the fittings facing down may result in an air pocket being trapped within the cooler and result in reduced efficiency.

3. Install the two (2) supplied AN-8 90-Degree push lock fittings onto the AN-8 male fittings of the oil cooler.
4. Measure and cut the supplied 1/2" Oil Cooler Hose to the desired length.
5. Lubricate the ends of the 1/2" Oil Cooler Hose with a small amount of oil and press onto the AN-8 90-Degree Push Lock Fittings until tightly seated at the base of the fitting (no clamps required).
6. Connect hoses to the oil system and check all connections to ensure that there are no leaks.

Note: For maximum efficiency when used as a transmission oil cooler, this cooler's fluid routing should begin at the fluid outlet of the OEM radiator cooler (if equipped), continue through the aFe Performance Oil Cooler, and then route back to the transmission.

7. Check the fluid level of the oil system and refill as necessary.