



Installation Manual

Remote Oil Filter Head 2-Port

RTS-OM3300

Included Items	QTY
RTS-OM3300 Remote Oil Filter Head	1
PFEOS-OB2100 Thread Insert 3/4"-16	1

WARNING: PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING. RTS WILL NOT BE RESPONSIBLE FOR ANY DAMAGE AS A RESULT OF THE INCORRECT INSTALLATION OF THIS PRODUCT. IT IS RECOMMENDED THAT A QUALIFIED AUTOMOTIVE TECHNICIAN PERFORMS THIS INSTALLATION.

This remote oil filter head allows you to relocate your oil filter for easy access and quick servicing. It also gives you the option to run an oil cooler before entering back into the engine with the appropriate engine adaptor. It has a 3/4"-16 thread and suits a Ford style or any small O-ring filter such as a FRAM HP1 filter. It has 2x AN12 ORB ports for optimum oil flow rates and an integrated mounting bracket for simple installation.

Typical Installation

1. Drain the engine oil from the vehicle following the factory service manual.
 2. Remove the vehicles factory oil filter by unscrewing it from the block.
 3. Ensure to clean out the billet filter head adaptor of any chips or burrs from the machining process.
 4. Find a suitable and accessible location to mount the remote oil filter adaptor using its integrated mounting bracket (3/8"-16 threads).
 5. Install the supplied threaded nipple into the bottom of the adaptor until tight.
 6. Drill the required mounting holes for the new remote filter adaptor. Ensure there is enough clearance in the chosen spot for the filter and fittings.
 7. Attach to the vehicle using appropriate bolts and washers into the back of the adaptor.
 8. Install a new oil filter onto the remote adaptor by screwing it onto the nipple. Hand tighten the filter. Apply a coat of oil to the filters gasket prior.
- Note:** If the filter is mounted vertically, it is recommended to fill the oil filter up with oil to assist in oil pressure build-up upon starting the engine.
9. Plumb the remote filter mount with the appropriate hose and fittings to the engine and/or oil cooler. Both ports are tapped to accept AN12 ORB fittings.

10. Re-check all fittings are securely fastened. Ensure all hoses are routed away from high heat sources or moving components.
11. Add new engine oil to the vehicle and start the engine to check for correct oil pressure via a gauge.
WARNING: If no oil pressure is built-up within 5 seconds, turn the engine off completely to avoid any internal component damage.
12. Let the engine idle for 5-10 minutes once oil pressure is establish and check all connections and components for oil leaks.
13. Turn the engine off and check the oil level dipstick. The dipstick may read low as the new hose connections are filled up with oil. Add additional fluid to the vehicle as required.

