



Installation Manual

Dual Remote Oil Filter Head 2-Port

RTS-OM3313

Included Items	QTY
RTS-OM3313 Remote Oil Filter Head	1
PFEOS-OB2110 Thread Insert 13/16"-16	2

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.

RTS' dual remote oil filter mount adaptor is for the serious racers who want engine protection at all costs. This adaptor filters your oil twice to offer the most superior engine protection. It also increases the oil capacity of the engine and therefore can slightly reduce operating temperatures as more oil can be circulated and cooled using an oil cooler. It features AN12 ORB ports and has an AN8 auxiliary port to run a gauge or other oil feed line. Accepts a 13/16"-16 filter thread.

Typical Installation

1. Drain engine oil from vehicle following the factory service manual of the vehicle.
2. Remove the vehicles factory oil filter by unscrewing it from the block.
3. Ensure to clean out the filter head adaptor of any aluminium chips or burrs from the machining process.
4. Find a suitable and accessible location to mount the remote oil filter adaptor using its integrated bracket. Mounting threads are 3/8"-16.
5. Install the supplied threaded nipples into the bottom of the adaptor until tight.
6. Mark and drill the required mounting holes for the new remote filter adaptor. Ensure there is clearance for the filter and fittings.
7. Attach to the vehicle using all three mounting points with the appropriate bolts and washers.
8. Install two new oil filters onto the remote adaptor by screwing them onto the nipples. Hand tighten the filters. Apply a coat of oil to the filters gasket prior.

Note: If the filter is mounted vertically, it is recommended to fill the oil filters 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.

Note: All ports on the remote filter adaptor are labelled in and out for your convenience.

10. The AN8 auxiliary port can be blocked off with the appropriate plug (sold separately) if not in use, or an adaptor can be used, converting it to a 1/8" NPT port for a gauge or oil feed (PFE920-01BK).
11. Re-check all fittings are securely fastened. Ensure all hoses are routed away from high heat sources or moving components.
12. 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.

13. Let the engine idle for 5-10 minutes once oil pressure is established and check all connections and components for oil leaks.
14. 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.

