



Installation Manual

Oil Filter Bypass Adapter Ford & Chrysler

RTS-OB3320

Included Items	QTY
RTS-OM3320 Oil Filter Bypass Adaptor 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.

RTS' Race Series billet oil filter bypass adapters are available for Ford, Chrysler and Chevrolet engines and feature AN12 ORB ports for optimum flow capacity. They make it easy to relocate your oil filter to a more suitable location for quick and easy filter changes and services. Each port can be stepped down in size if required to suit a large range of oil systems.

Typical Installation

1. Drain engine oil from vehicle following the factory service manual of the vehicle.
2. Ensure the billet remote oil block is clean of any debris from the machining process.
3. Remove the vehicles factory oil filter.
4. Fasten the bypass adaptor to the engine's oil filter nipple on the block. Ensure a light coat of oil is applied to the o-ring prior.
5. Begin plumbing the block adaptor using the appropriate hose and fittings. The block adaptor is marked with inlet/outlets for your convenience.
6. Install a remote filter head adaptor with a new oil filter somewhere on the vehicle. This will be plumbed to the oil filter bypass adaptor just installed on the engine block.
7. Ensure all fittings are securely fastened before proceeding.
8. 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.

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