

MrRPM / MaD MotorSports Oil Cooler Kit

Please inspect all kits parts and make sure no packing material are in the adapter, cooler, or lines. Using an air compressor or can of compressed air is best.

- 1) Remove plastics to gain access to the front and rear of radiator
- 2) Remove the radiator fan
- 3) Quads will need to remove the upper radiator bolts and lean radiator towards the rear of the quad
- 4) Cut the supplied line in equal lengths and connect the lines to the cooler

Note.. We have found that the easiest way to push the line onto the fittings is to first wet the barb first before putting the hose over the barb. No hose clamps are needed.

- 5) Mount the cooler about mid ways up onto the radiator using the supplied mounting fasteners making sure that the cooler does not hit against any support bars or plastics. It is important to use the supplied pads between the cooler and radiator.



- 7) Route the oil lines to the oil filter side of the motor.

Note.. Use zip ties and loosely attach the oil lines to the radiator hoses down to the water pump.



- 8) Remove oil filter cover and filter from the motor.

Note.. You do not have to drain your oil to install this cooler.



- 9) Remove the o-ring from the factory oil filter cap and install it around the MrRPM oil filter adapter.



10) Remove the stock oil filter rubber grommet located on the motor side of the filter and after cleaning the old oil off insert it onto the end of the MrRPM oil filter adapter. Only use the boot style oil filter o-ring. Others will not work.



11) Attach the oil lines to the adapter and using the factor bolts mount the adapter into the motor.



12) Reinstall radiator fan

13) Install your choice oil filter. If you drained your oil, refill 2 quarts.

14) Crank motor for 30 seconds. An engine code might set due to low oil pressure while cooler is priming.

15) Fill oil to full.

16) Crank motor again for 30 seconds to complete the priming of the cooler.

17) Fill oil to full

18) Crank motor, and check for leaks.

19) Reinstall plastics and rack

Note.. Outlander floorboards will need to be trimmed to clear the bigger oil filter. A heat gun can also be used to mold the floorboard around the filter



20) During first ride check oil levels and fill if needed.

Use Oil Filter

Baldwin Filter B1406

Car Quest/Wix R85396

Fram PH4967 , PH6607 , PH4386