



INSTALLATION MANUAL

Transmission Oil Cooler Kit – Holden VE V6 & V8

PFEOCVE-KIT

Included Items	QTY
PFEOCVE-KIT Transmission Cooler 280x255x19mm 3/8" Barb	1
Top Steel Bracket (short)	1
Lower Steel Bracket (long)	1
3/8" In-line Barb Hose Joiner	2
3/8" Hose Clamps	6
PFE400R-06BK Push Lock Hose 3/8" 1000mm	2
M6 Nylon Lock Nuts	4

WARNING: PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING. PROFLOW 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.

TYPICAL INSTALLATION

1. Remove all of the dress covers from above the radiator at the front of the vehicle.
2. Remove the upper grille screws by undoing the 2x 10mm bolts and 2x plastic clips circled below.



3. Remove the top radiator mounts by lifting the tab located in the centre of the mount. You can use a flat head screw driver by inserting into the mount and pulling the tab forward to release. Move mount side to side and lift vertical off the mounting rails.

4. Push the radiator and condenser assembly back towards the engine to give access to the top 10mm condenser mounts. Remove the left hand and right hand bolts to separate the condenser from the radiator. Remove the condenser.
5. The lower bracket can now be set under the condenser mounts with the shorter mounting leg on the passenger side of the vehicle. Once secure, the condenser can then be lowered back into its mounting holes.
6. Assemble the shorter, top bracket to the cooler with the barbs facing towards the passenger side. Secure this top bracket to the bonnet latch bolt (10mm).
7. Once all brackets are secure, you can now attach the supplied 3/8" rubber hose to the oil cooler and run the lines on the right side around the radiator where the 2 main lines run to the factory oil cooler in the radiator.
8. Following the line from the radiator going back into the transmission (return), cut the rubber section of the line in half. Insert the 2x provided barb to barb adaptors into the ends of the hose you just cut. Please see figure below for fluid direction.



9. Connect the line exiting the radiator to the bottom barb of the new oil cooler and connect the other line to the top barb of the oil cooler. The order should be transmission > radiator > oil cooler > transmission.
10. Once the oil cooler is securely connected, ensure all hoses are secured with clamps and the provided zip ties. Reattach the condenser to the radiator.
11. Start the vehicle and ensure there are no leaks before reinstalling any plastic covers. Top up any transmission oil that was lost.