

## **INSTALLATION MANUAL**

## Ford Falcon Expansion Tank BA-FG PFFROBA

Included Items	QTY
PFEROBA Ford Falcon Coolant Expansion Tank	1

<u>WARNING</u>: 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.

This coolant expansion tank is engineered to eliminate the standard bubble tank delivered from the factory in Ford Falcon's BA-FG. They're hand-built from AL6061-T6 sheet aluminium, install using all factory hardware and account for all factory hose connections, making installation no more than 10 minutes. The unique Proflow design mimics the same taper and angle of the OE engine cover, giving them a true stylised look while increasing capacity.

## TYPICAL INSTALLATION

- 1. Drain engine coolant from the vehicle.
- **2.** Locate the 2 bolts holding the expansion tank down on the drivers side of the engine bay and remove them. These screws will be reused with the new tank.
- **3.** Disconnect all coolant hoses from the expansion tank and remove by pulling up to pop off the tab located under the tank.
- **4.** Fasten all hose fittings into the expansion tank with an aluminium spanner. Ensure to lube all fitting o-rings.
- **5.** Attach the aluminium tab to the expansion tank by fastening it with the supplied socket head cap screw with a washer.
- **6.** Lower the tank down into the vehicle with the tab facing downwards (like the OEM bottle).
- 7. Connect all coolant hoses to the relevant fittings with hose clamps.
  - **NOTE:** On FG models, one of the two top ports will need to be blocked off with an AN6 plug as only BA/BF models use this extra port (PFE814-06BK purchased seperately).
- **8.** Fasten the new expansion tank to the vehicle by re-using the OEM hardware.

**NOTE:** This expansion tank comes with a pressure relief cap which opens at 20 PSI. It is recommended to connect a hose to the barb fitting on this cap to run any coolant down towards the bottom of the vehicle.

