

## Heater Return Adapter Kit Part No. 8315

### Installation Instructions

Congratulations on your purchase of the Davies, Craig Heater Return Adapter Kit. Your Heater Return Adapter is designed to complement the installation of a Davies Craig Remote Electric Water Pump (EWP®). The Heater Return Adapter provides a convenient way to re-route the heater return to restore heater performance or to add auxiliary coolant loops to the system.

**PLEASE READ ALL THESE INSTRUCTIONS THOROUGHLY BEFORE YOU START WORK.  
DON'T RUSH - ENSURE YOU HAVE FULL UNDERSTANDING OF THE WORK AHEAD BEFORE YOU**

### EWP® Fitment Requirements

The Heater Return Fitting is designed to screw directly into the inlet and outlet of the Alloy EWP115 and the EWP150. When using the EWP80 or EWP130 you will require our 38mm Alloy Flange Adapters available in both Straight (Part #8304) and Elbow (Part #8303) configurations.

### Heater Return Fitting Installation

- Screw the ½" NPT 19mm (3/8") Hose Fitting into the port of the Heater Return Fitting.
  - You may require thread tape or sealant to achieve a watertight seal. Do not overtighten the 19mm fitting.
- Remove the Nut from the Heater Return Fitting and remove the O-ring.
- Screw the nut back onto the Heater Return Fitting and install the O-ring to the underside of the Nut.
- Screw the Heater Return Fitting into the inlet or outlet of your EWP®
  - To help ensure correct heater performance, the Heater Return needs to be installed to the INLET side of the EWP
  - To add additional coolant loops, install the Heater return fitting to the OUTLET of the EWP.
- Rotate the fitting until the 19mm fitting is in the desired location and tighten the nut to lock the fitting in position.



**These installation instructions will suit most applications but there are circumstances surrounding some engine designs, environments, and the nature of the system involved, which may require other installation arrangements not outlined here. Frequently Asked Questions (FAQ) are listed on our website [www.daviescraig.com.au](http://www.daviescraig.com.au) . Emails can be directed to [info@daviescraig.com.au](mailto:info@daviescraig.com.au) or Telephone +61 (0) 3 9369 1234 during business hours.**

### WARRANTY

Davies, Craig Pty Ltd warrants for a period of two years or 2000 hours continuous running (whichever is the lesser) from the date of purchase. Davies, Craig shall carry out, free of cost, any repairs that are reasonably necessary to correct any fault in the operation of your Davies, Craig product provided that such a fault is directly attributable to a defect in the workmanship or materials used in the manufacture of the part(s). This warranty is void if the product is misused, altered, tampered with, or is installed or used in a manner that is inconsistent with Davies, Craig's written recommendations and/or installation instructions. Labour and consequential costs are excluded. **DAVIES, CRAIG PTY. LTD.**

**Register your warranty at: [daviescraig.com.au](http://daviescraig.com.au) under the support tab.**



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