

5/16" (8mm) ADAPTOR KIT INSTRUCTIONS (Part #1005)

Suitable for TRANSMISSION OIL COOLER KITS & COMBO KITS

Congratulations on the purchase of your new Davies Craig 5/16" Adaptor Kit. This Kit has been designed to provide everything you need to fit our Transmission Oil Cooler to a General Motors-Holden Automatic Transmission.

KIT CONTENTS

Item	Description	Qty
1.	5/16" (8mm) Hose x 1.5m	1
2.	Hose Clamps	4
3.	3/8 TO 5/16 REDUCER - BRASS	2
4.	Instructions	1

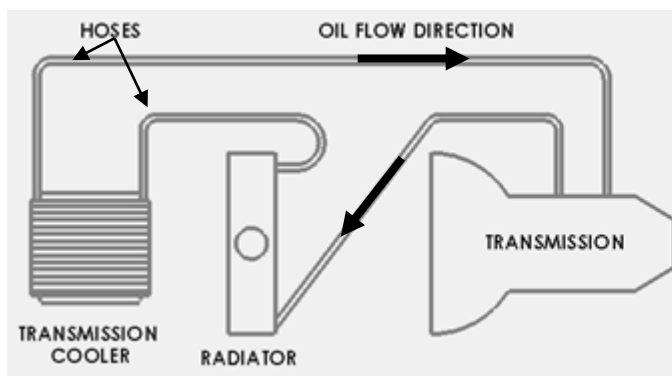


TYPES OF INSTALLATION CONNECTIONS

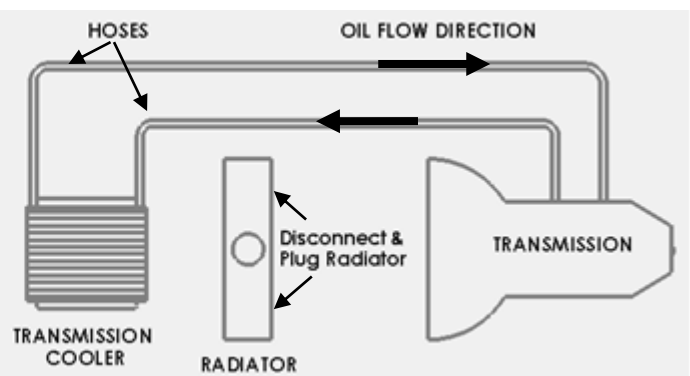
IN-SERIES - The recommended transmission oil cooler installation is the "in-series" method. This installation uses the existing oil cooling system and provides maximum cooling by returning the coolest fluid to the automatic transmission.

REPLACEMENT - This system should be adopted, a). When the existing transmission oil cooling system (radiator) is damaged and repair costs are excessive. b). When you wish to improve the existing transmission oil cooling system with the fitment of an appropriate external core.

IN-SERIES INSTALLATION



REPLACEMENT INSTALLATION



HOSE & CLAMP INSTALLATION INSTRUCTIONS

(For transmissions fitted with 5/16" lines)

1. You have previously identified the feed and return oil lines to the transmission from the existing radiator cooler. Remove both lines from the radiator. If metal unions are fitted these can be cut off. Carefully remove sharp edges and burrs from ends. Flare both ends of each oil line with appropriate flaring tool to assist prevent loss of fluid under pressure.
2. Position the 5/16" hose supplied and measure the two lengths required to ensure they will easily reach and connect to the two barbed core connectors on the mounted core and the two transmission lines. Use the 3/8" to 5/16" reducers in between the Davies Craig Transmission Oil Cooler & the vehicle transmission. Allow approx. 60mm of extra hose for clamping over lines at each end. *(No kinks - Allow a minimum of 75mm radius on all hose bends.)*
3. Slide hose clamps provided about 6mm onto the hose & the reducer ends. Slide these two measured hoses about 30mm onto the two barbed core connectors and then 30mm onto the two existing transmission oil lines.
4. Tighten hose clamps until rubber hose is level with clamp slots. **DO NOT OVER-TIGHTEN.** All fittings and connections should then be checked for any leakage, and re-tightened if necessary

These installation instructions will suit most EWP® applications. There may be circumstances surrounding some engine designs, environments, and the nature of the engine cooling system involved which may require other installation procedures not outlined here. Frequently Asked Questions (FAQs) are listed on the website www.daviescraig.com.au Davies Craig Pty Ltd appreciates customer feedback. Emails can be directed to info@daviescraig.com.au or Telephone +61 (0) 3 9369 1234.

WARRANTY

Davies, Craig Pty Ltd hereby warrants these products for a period of two (2) years, 40,000km or 2000 hours continuous running (whichever is the lesser) from the date of purchase. Davies, Craig Pty Ltd will carry out any repairs/replacement to the Electric Water Pump, EWP®/Fan Digital Controller and/or EWP® Header-Adaptor Kit free of cost provided that such fault is directly attributable to a defect in the workmanship or materials used in the manufacture of the Davies, Craig products supplied. Labour and consequential costs excluded.

DAVIES, CRAIG PTY. LTD.

Shop online for all your automotive cooling needs:
daviescraig.com.au ~ daviescraig.com (USA)

Electric Water Pumps - Digital Controller - Thematic® Fans - Transmission Oil Coolers

