

Davies, Craig Thermatic® Fan Installation Instructions

SUITABLE FOR DAVIES, CRAIG 8", 9", 10", 12", 14", 14HP", 16" FANS

**BEFORE COMMENCING INSTALLATION, PLEASE READ THESE INSTRUCTIONS THOROUGHLY.
FAILURE TO COMPLY MAY VIOL YOUR WARRANTY**

All Davies, Craig Thermatic® Fans include 4 mounting feet. (Mounting Hardware, wiring and Thermal Switch not included.)
All Davies, Craig Thermatic® Fans are designed for both **UPSTREAM** and **DOWNSTREAM** applications. **They are factory assembled to be mounted Upstream.**

Changing Airflow Direction:

- ⊕ Remove the clip or undo the hex nut, depending on model, from the centre of the fan blade.
- ⊕ Remove the fan blade from the motor shaft, turn it over and replace. In every case the instruction, printed on the blade, 'This side must face front of vehicle' and 'this side must face rear of vehicle' must be followed.
- ⊕ Re-secure the fan blade.
- ⊕ Before mounting the fan to the face of the radiator/condenser, note the direction of the arrow on the fan blade. The fan must rotate in the indicated direction.

Mounting Instructions:

- ⊕ Take the 4 mounting feet supplied and install them onto the Fan Shroud in the desired locations around the perimeter of the shroud.
- ⊕ Position the Fan against the radiator or air conditioning condenser.
- ⊕ If using Parts #1000, #1001, #1002 or #1003 use the provided hardware to mount the fan to the core as per the instructions provided.
- ⊕ When installing the fan to the core don't use excessive force as this can result in damage to the radiator or condenser core.
- ⊕ **Your fan MUST rotate in the direction indicated by the arrow on the blade and the instruction on the hub of the fan blade "This side must face front of vehicle" must be complied with in all cases.**

Davies, Craig recommends the use of a Thermal Switch to control your Thermatic® Fan. A Thermatic® Switch will provide the most effective cooling.

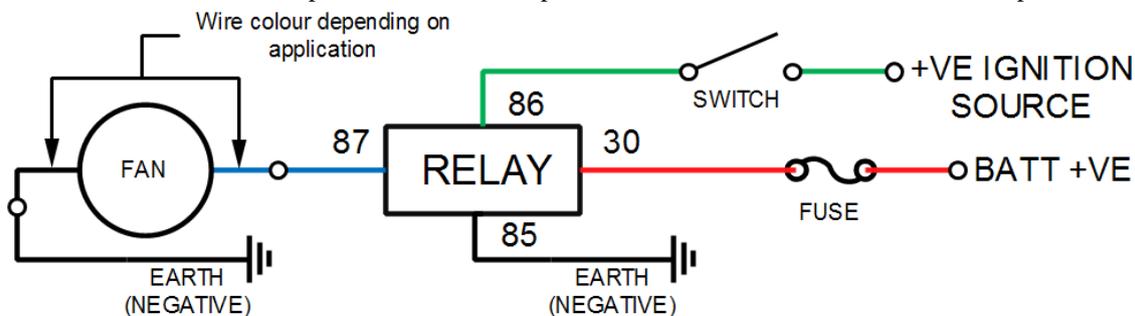
Davies, Craig has a full range of Thermatic® Switches available in both mechanical (#0401, #0404 & #0400) and Digital Thermatic® Switches (#0444 & #0455).

Wiring Instructions: **It is recommended you disconnect the battery before installing your Thermatic fan.**

When using a Thermatic® Switch, follow the installation instructions provided with your product.

The wiring diagram below is for basic fan operation. The switch can be a manual or a Thermal Switch.

- ⊕ Make a temporary connection of the two wires from the motor to power and earth. Run the fan, if it turns in the direction of the arrow, make the connections permanent, if not swap the motor leads and make the connections permanent.



These installation instructions may 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. Emails can be directed to 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) and is not due to installation other than described in these instructions. Labour and consequential costs are excluded. DAVIES, CRAIG PTY. LTD REGISTER YOUR WARRANTY AT: www.daviescraig.com.au under the support tab.



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World's best auto cooling

WHY IS DAVIES CRAIG THE WORLD'S BEST AUTO COOLING?

Davies Craig is at the forefront of automotive cooling technology. Having been in the industry for nearly 50 years, Davies, Craig products are trusted by some of the world's leading automotive distributors and are fitted to iconic performance vehicles around the globe.

The ability to innovate and a commitment to technology, quality and service have made Davies Craig the industry leader in automotive cooling. Whatever your automotive cooling needs, Davies, Craig has the product for the job.

AUTO COOLING EXPERTS IT'S WHAT WE DO!

- At the forefront of automotive technology
- First to develop Electric Fan and Electric Water Pump
- Nearly 50 years in the automotive cooling industry
- Global leader in automotive cooling patented products
- Trusted by the world's leading automotive distributors
- Fitted to iconic performance vehicles around the globe
- Trusted in almost all forms of motorsport
- Hundreds of testimonies from leading motorsport teams owners and drivers

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