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# **DUAL FAN MOUNTING BRACKET INSTRUCTIONS**

**SUITABLE FOR DAVIES, CRAIG FAN KITS MODELS 8", 9", 10", 12", 14", 16"** 

#### PLEASE READ THESE INSTRUCTIONS FULLY BEFORE YOU START WORK

Congratulations on your purchase of the Davies, Craig Dual Fan Mounting Bracket Kit for your vehicle. This kit is designed to either attach two Davies, Craig Thermatic Fans from 8" up to 14" or a single 16" fan. The Dual Fan Mounting Bracket Kit offers the freedom to pre-assemble the fans outside the engine bay. It also provides flexible positioning of the complete assembly on to the radiator without the need to connect through the radiator core. If in doubt or if you have any further queries please contact Davies, Craig direct on (03)93691234.

Item No.	Description	Qty.
1.	Bracket, fan Mounting	2
2.	M5x16 Hex Flanged Screw	8
3.	M5 Square Nut	8

Dual Fan Mounting Kits are reversible and may be mounted either upstream (in front of Radiator/ Condenser) or downstream (on the engine side of the radiator / condenser).



### **FAN BRACKET ASSEMBLY**

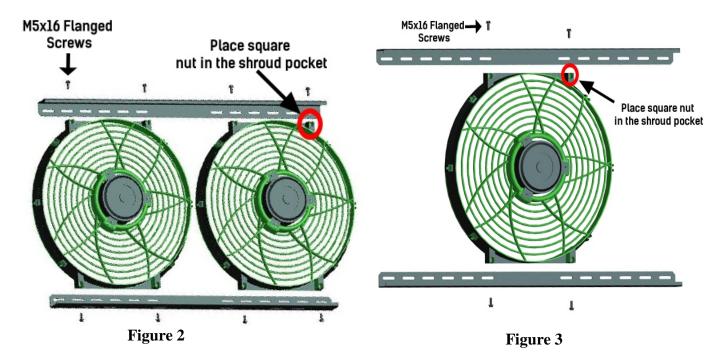
The brackets can be used to make a dual fan assembly from the Davies, Craig fan ranges of 8" up to 14" Fans or one 16" fan assembly.

#### **DUAL FAN ASSEMBLY PROCEDURE (Figure 2)**

- Step 1- Place the bracket and fans on a flat bench as shown in the picture, align the fan shroud with suitable slots on the fan bracket
- ❖ Step 2 Insert M5 square nut provided in to the pocket on the shroud (ref. figure 2)
- Step 3 Hold the nut using a metal strip / flat screw driver to tighten the assembly using the M5 hex. flanged screw provided
- Step 4 Repeat the steps 2 &3 above to tighten the remaining screws

#### SINGLE FAN ASSEMBLY (Figure 3)

Apply the same procedure shown above to assemble the single Fan-Bracket assembly



#### **NOTES:**

- 1. Please pay particular attention to the arrow on the blade hub regarding the direction the fan should face for upstream or downstream mounting, refer to fan instructions.
- 2. For 8", 9", 10", 12" Fans, check that the wires exit the motor downwards (i.e. at 6'o clock), so that any condensation formed in the motor will drain.
- 3. Spin the fans by hand to ensure free and unobstructed rotation

### **INSTALLATION OF FAN BRACKET ASSEMBLY**

- 1. Position the unit directly on the face of the radiator/ condenser. Take care so that the fan, shroud and brackets does not foul any struts, engine pulleys, bonnet latches etc.
- 2. Fix the bracket(s) to the radiator using long bolts and spring washers (Not provided in the kit) through the slotted hole provided on the bracket face.
- 3. Before wiring, spin the fan once again by hand to ensure free and unobstructed rotation.



## **WARRANTY**

We warrant that for a period of two years or 2000 hours continuous running (whichever is the lesser) from the date of purchase, we 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.

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REGISTER YOUR WARRANTY AT: www.daviescraig.com.au