

SAFE-T-FAN

by **SafetyDave**



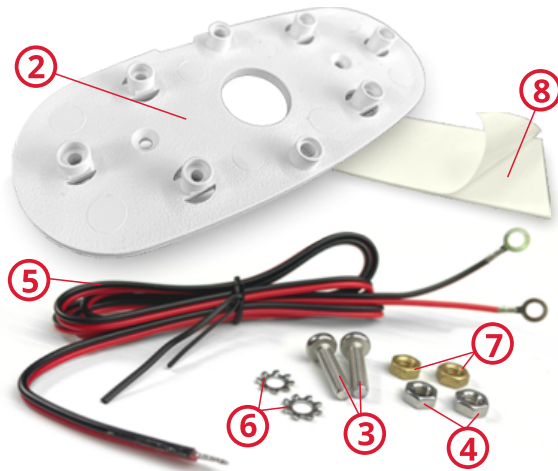
12/24 Volt Safe-T-Fan USER GUIDE



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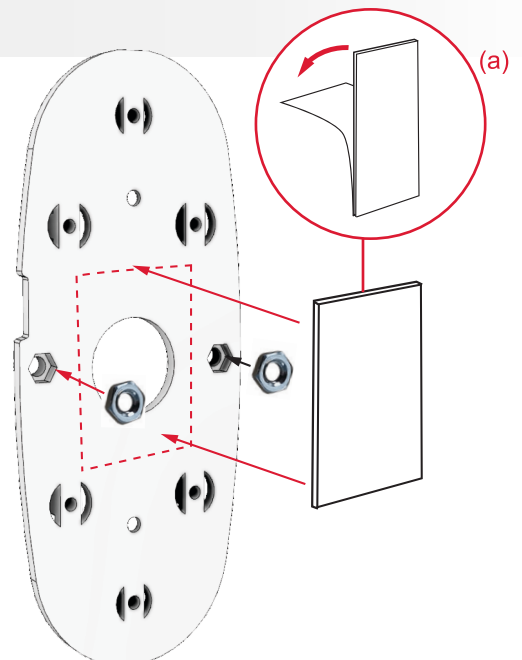
1 Items supplied in package

- 1** (1x) Safe-T-Fan
- 2** (1x) Mounting bracket
- 3** (2x) M4 bolts
- 4** (2x) Zinc plated nuts
- 5** (1x) Power harness
- 6** (2x) Locking washers
- 7** (2x) Brass nuts
- 8** (1x) Double sided adhesive pad



2 Preparing the mounting plate

- 1** Using the mounting bracket identify a suitable mounting location for the fan.
- 2** Press fit the two Zinc plated M3 nuts into the hexagonal recesses on the back on the mounting bracket.
- 3** Peel one side off the supplied doubled sided adhesive pad (a) and adhere it to the back of the mounting bracket (same side as the stainless steel nuts).

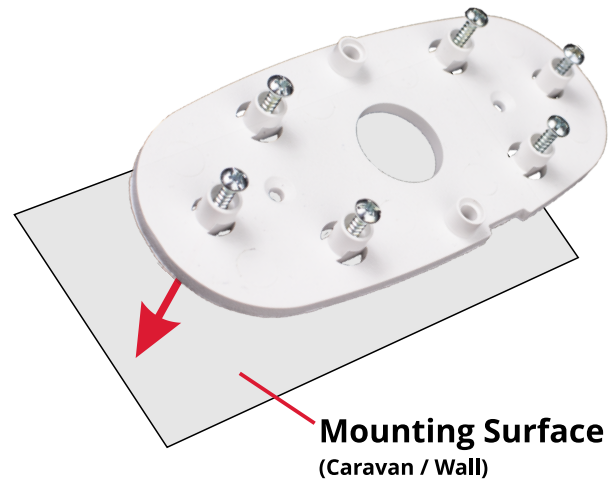




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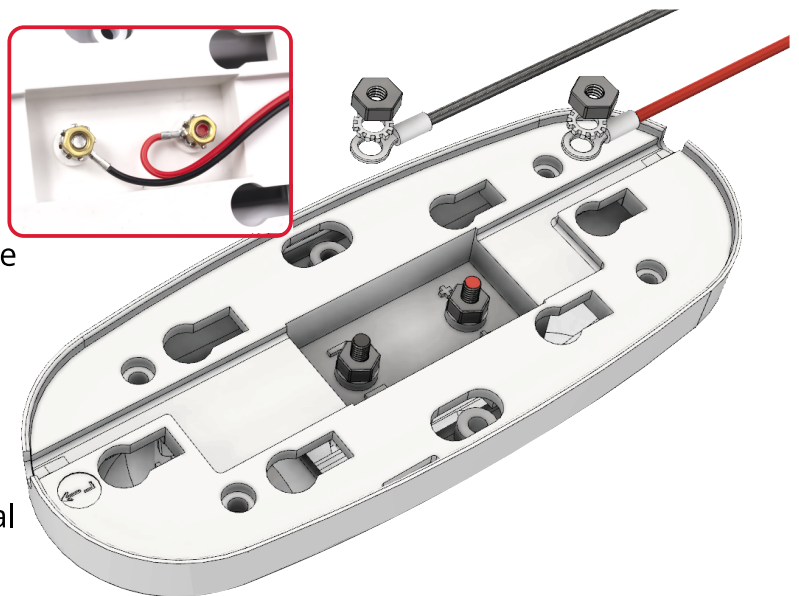
3 Attaching the mounting bracket to the caravan

- 1 Peel the remaining side of the adhesive pad and adhere the mounting bracket to the desired location.
- 2 Using 6mm screws (not included), secure the mounting bracket permanently to the desired location as shown in the image right. Ensure that the screws are recessed in the standoffs.



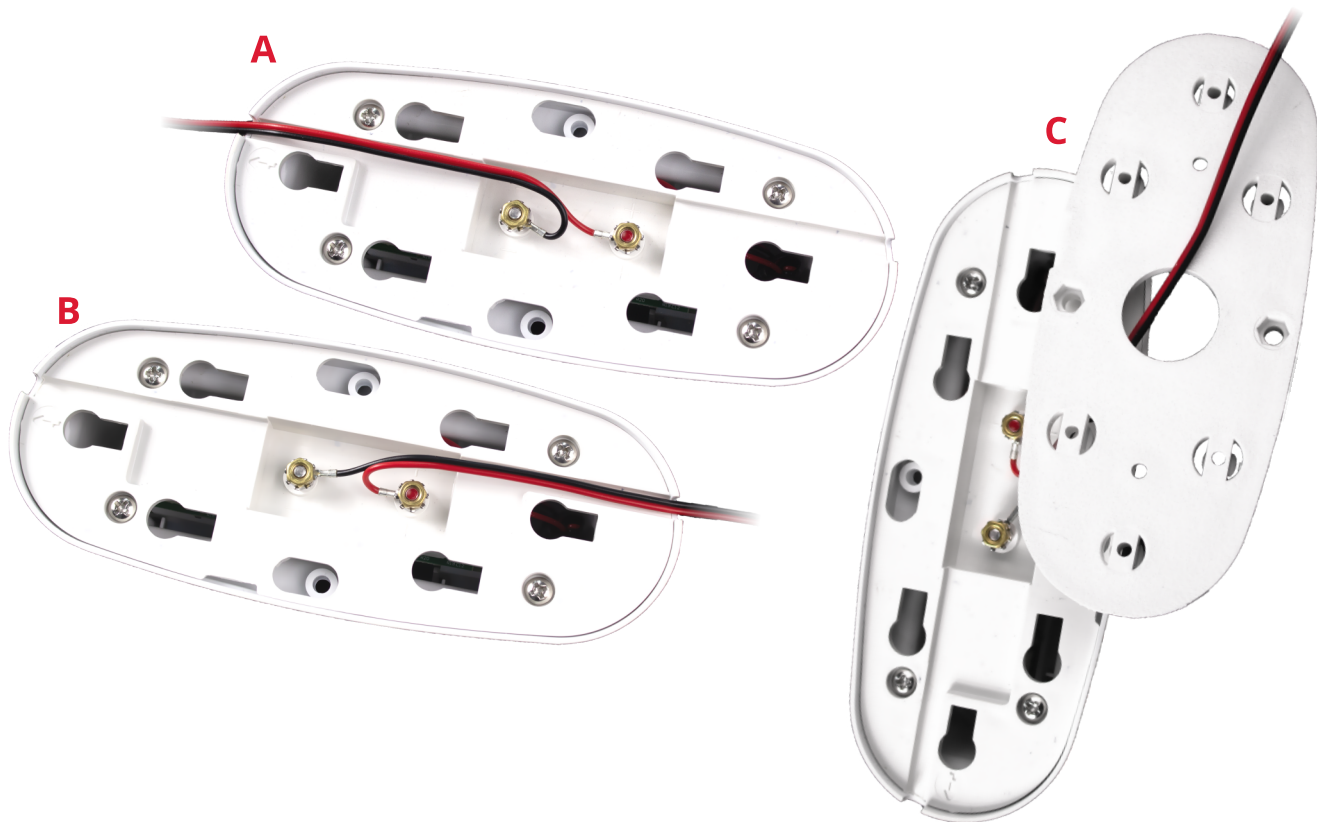
4 Electrical wiring

- 1 Ensure the supplied power harness has not yet been connected to the main 12V/24V supply.
- 2 Locate the threaded power terminals on the bottom of the fan and place the positive (red) ring terminal from the power harness onto the positive threaded terminal (marked with a red dot).
- 3 Place the negative (black) ring terminal on the negative threaded terminal.
- 4 Secure each ring terminal with a locking washer and a 2.2mm brass nut in the order shown in the image above.
- 5 Tighten the brass nuts with either a pair of pliers or a spanner to ensure that a solid connection is made.





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5 Cable routing

- 1 There are 3 options for routing the cables, through one of the two groves **(A&B)** on the sides or through the mounting bracket **(C)**.
- 2 Ensure that if the mounting bracket is being mounted vertically, the arrow on the bottom of fan is face down when mounted.
- 3 The brass nuts may need to be loosened in order to reposition the ring terminals to ensure a solid connection is made.



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6 Mounting the fan

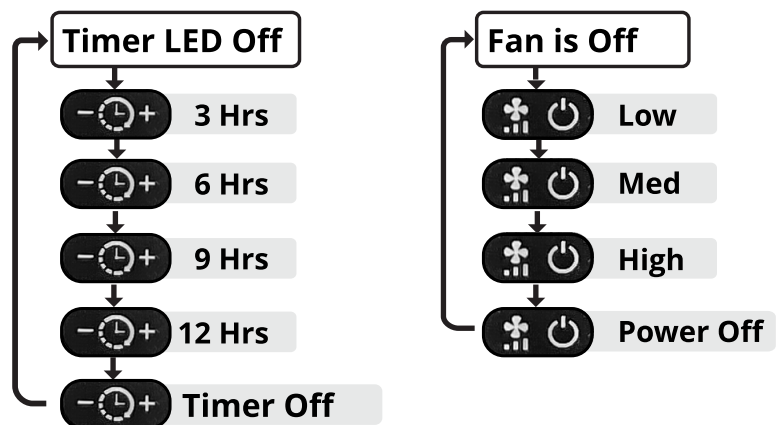
- 1** Ensuring that the arrow is facing down if mounting vertically.
- 2** Line up the protruding cylinders on the mounting bracket with the holes on the bottom of the fan and push them together.
- 3** Slide the fan assembly in the direction of the arrow in order to lock the fan onto the mounting bracket.
- 4** Using the M4 supplied bolts, screw the fan into the mounting bracket.
- 5** Wire the fan to the 12V/24V supply.



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Using the fan

- 1 Change the angle by either rotating the fan cage up or down, or swivelling it from the base.
- 2 To adjust it from the base pull the locking lever away from the fan, move the fan to the desired angle and return the lever to the normal location.
- 3 Turn the fan on by pressing the power button, as shown above. The same button can be pressed to cycle through the speeds and to turn it off.
- 4 The clock button as shown above can be used to cycle through the different timer options .

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8 Maintenance

- 1 Ensure power is turned off before cleaning the fan.
- 2 A dry cloth can be used to wipe off dust or debris off the fan.
- 3 **DO NOT** use any types of solvent to clean any part of the fan.

9 Warnings

- 1 The Safe-T-Fan is designed for indoor use only.
- 2 Do not obstruct the fan blades during operation.
- 3 Do not place near heat source.

10 Specifications

Fan Speed	Current Draw <i>in Amperes (A)</i>		RPM
	12V	24V	
LOW	0.12	0.06	1,100 ± 100
MEDIUM	0.22	0.11	1,400 ± 100
HIGH	0.35	0.21	1,700 ± 100

Maximum Airflow:	• 140 CFM
	• 238 m ³ /h



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For any enquiries, please contact us on

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This product has a **2-Year**

limited warranty, please
refer to website for details

www.safetydave.com.au