



SAFE-T-FAN

by **SafetyDave**



**12/24 Volt Safe-T-Fan
USER GUIDE**



USER GUIDE: SAFE-T-FAN

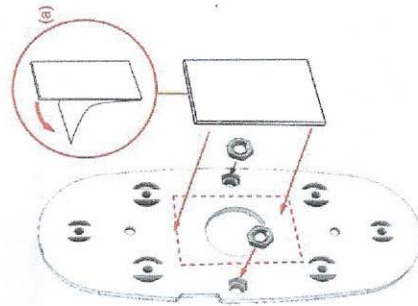
1 Items supplied in package

- 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
- 9 (1x) Remote, Battery & remote Mount



2 Preparing the mounting plate

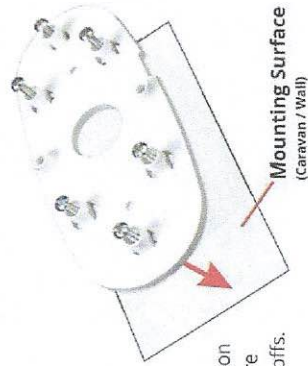
- 1 Using the mounting bracket identify a suitable mounting location for the fan.
- 2 Press fit the two Zinc plated M3 nuts into the hexagonal recesses on the back of the mounting bracket.
- 3 Peel one side off the supplied doubled sided adhesive pad (a) and adhere it to the back of the mounting bracket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



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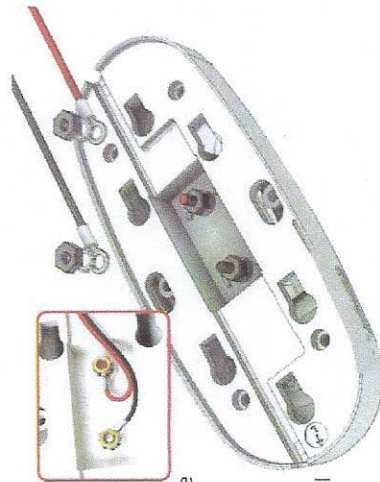
3 Attaching the mounting bracket to the caravan

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



4 Electrical wiring

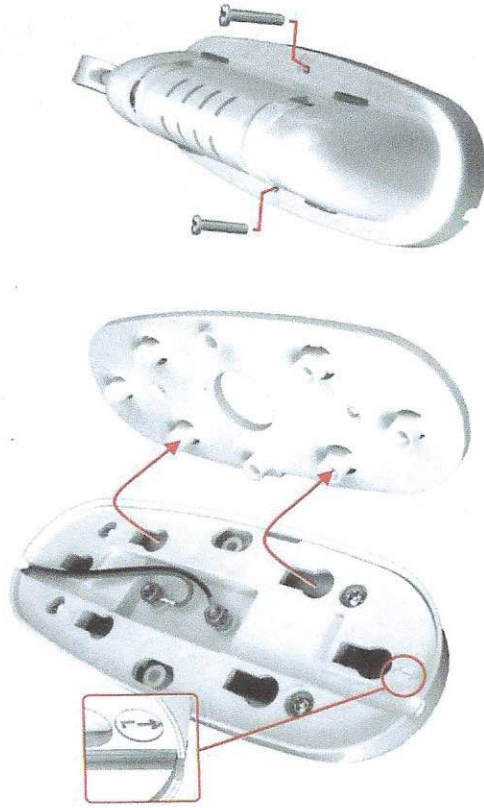
- 1 Ensure the supplied power harness has not yet been connected to the main 12V/24V supply.
- 2 Locate the threaded power terminals on the bottom of the fan and place the positive (red) ring terminal from the power harness onto the positive threaded terminal (+)
- 3 Place the negative (black) ring terminal 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.





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 facing down when mounted.
- 3 The brass nuts may need to be loosened, and re-tightened, if repositioning the ring terminals to ensure a solid connection is made.



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.