

# SOLAR iBOOST+

## Fan Operation of the Solar iBoost+



This document provides guidance on what to check and do if a Solar iBoost+ fan emits more sound than you might typically expect.

The fan operates normally on an intermittent basis, like a laptop computer. The built in Fan Test allows the user / installer to check its operation.

Please follow these instructions carefully and ensure that the unit is switched off at the fused spur prior to removing the cover to carry out these checks:

1. It is vital that all 4 no. fixing points are used when installing the Solar iBoost+. Fixing instructions can be found in the user manual. Incorrect installation could cause low levels of vibration to be transmitted, especially when fitted to stud walls.

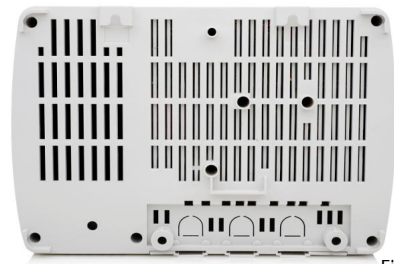


Fig: 1

2. Ensure the fan (see fig 2) is positioned securely within its compartment, gently move the fan so it feels fully seated. Do not change the orientation of the fan, ( see fig 3) to maintain correct installation noting the cable as shown.

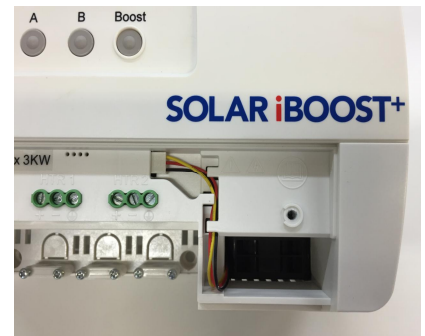


Fig: 2

3. On the inside of the removable cover ensure the rubber stop is fitted (fig 4). Spare rubber stops are available from Marlec on request. The iBoost+ cover should be securely fixed to the main unit making sure the screws are tight.

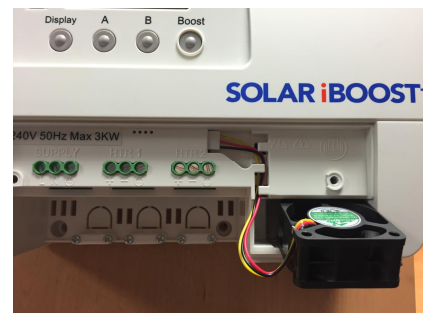


Fig: 3

Ensure the cover is re-fitted before reinstating the power at the fused spur.

### FAN TEST

Press any button to initiate the back light then press and hold the Display button for 5 seconds. The fan will now operate for approximately 10 seconds.

Maintenance—the fan is designed to be user removable for cleaning. Take care to re-insert correctly.

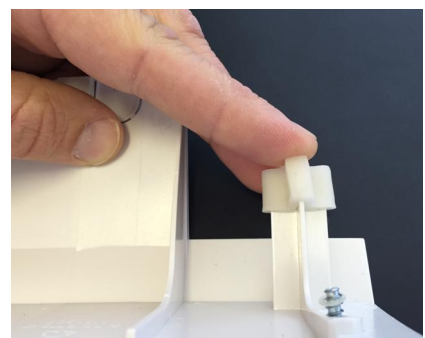


Fig: 4