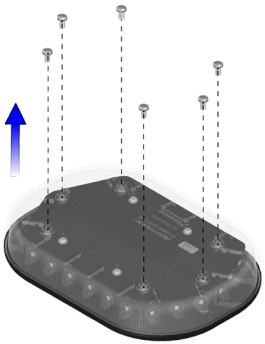
Installation and Operation Instructions - **Tornado Microbar AutoDIM**

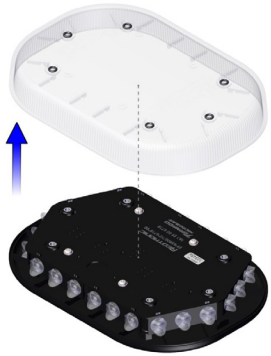
Step 1

Ensure Microbar is powered off. Remove 6off M5 x 10mm screws from Microbar lens using crosshead screwdriver.



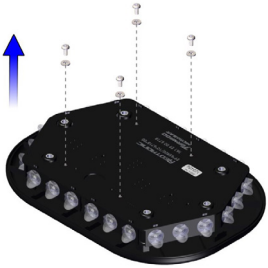
Step 2

Remove Microbar Lens. Ensure that the O-ring remains in position in the sealing groove.



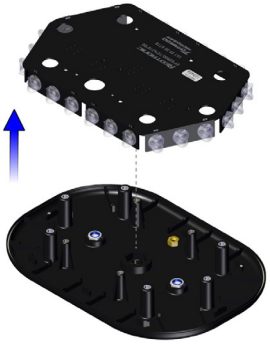
Step 3

Remove 4off M4 x 8mm screws and anti vibration washers from Microbar PCB using 3mm hexagonal key.



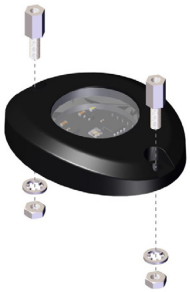
Step 4

Remove PCB from microbar base. Handle with care, ensuring power lead connections remain in place.



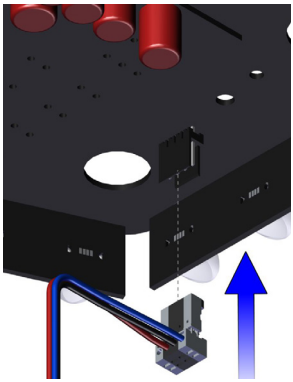
Step 5

Assemble M3 x 8mm standoffs with auto DIM module using M3 nuts and anti-vibration washers



Step 6

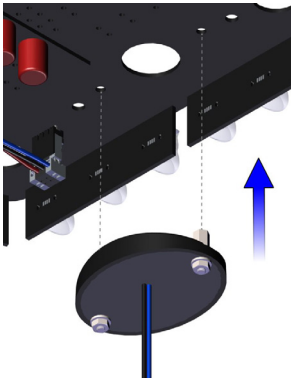
Plug autoDIM module into 4-pin connector on underside of Microbar PCB.



Installation and Operation Instructions - **Tornado Microbar AutoDIM**

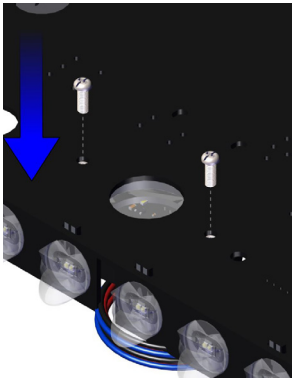
Step 7

Align autoDIM module with Microbar PCB as illustrated.



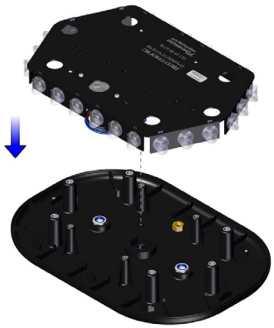
Step 8

Secure autoDIM module to Microbar PCB using 2off M3 x 8mm screws using screwdriver.



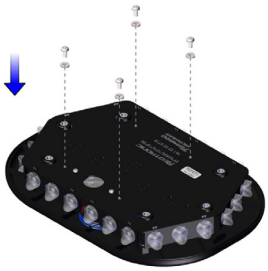
Step 9

Replace Microbar PCB with autoDIM module assembly in Microbar base.



Step 10

Secure Microbar PCB using 4off M4 x 8mm screws and anti-vibration washers.



Step 11

Replace Microbar Lens as illustrated, ensuring no foreign contaminants (e.g. dust, moisture) have entered the Microbar.



Step 12

Secure Microbar Lens using 6off M5 x 10mm screws. Ensure that screws are seated correctly on O-ring seals and apply a maximum torque of 1.6Nm.

