

INSTALLATION INSTRUCTION

Replacing Motor/Fan/Bracket assembly in the Maestro/Sentinel

TOOLS REQUIRED

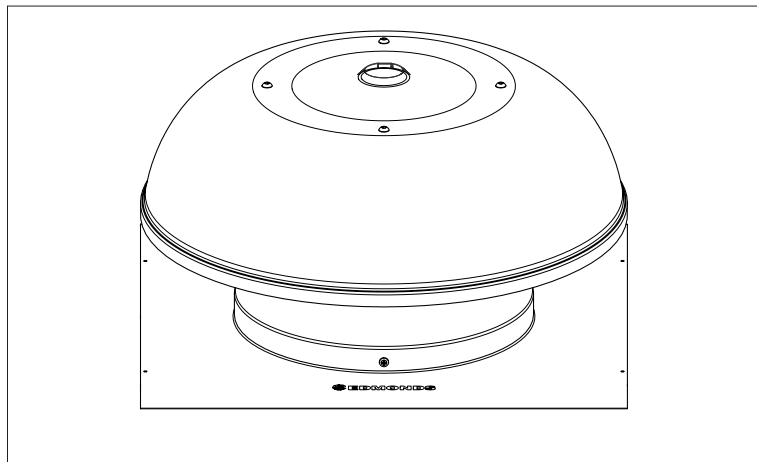
2mm flat screwdriver
T-25 Torx Screwdriver or bit

STEP 1:

Turn off power to the Maestro/Sentinel.

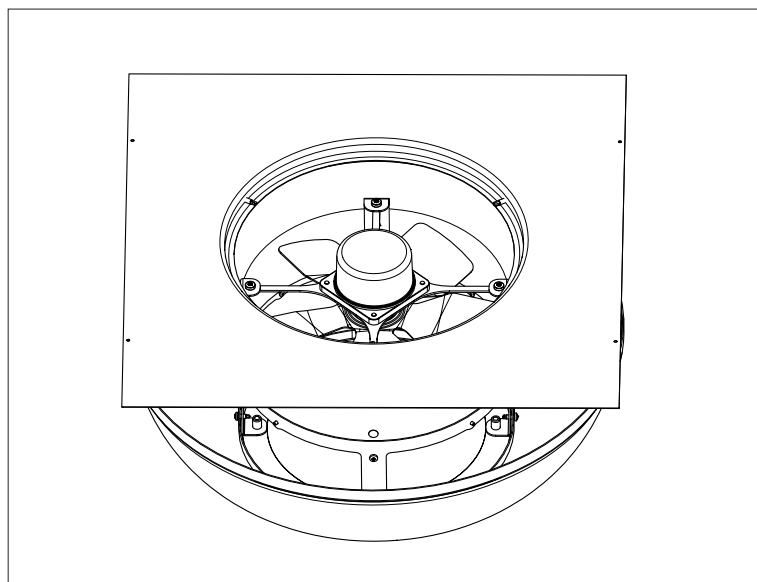
STEP 2:

Using a 2mm flat screwdriver; disconnect the motor from the terminal block.



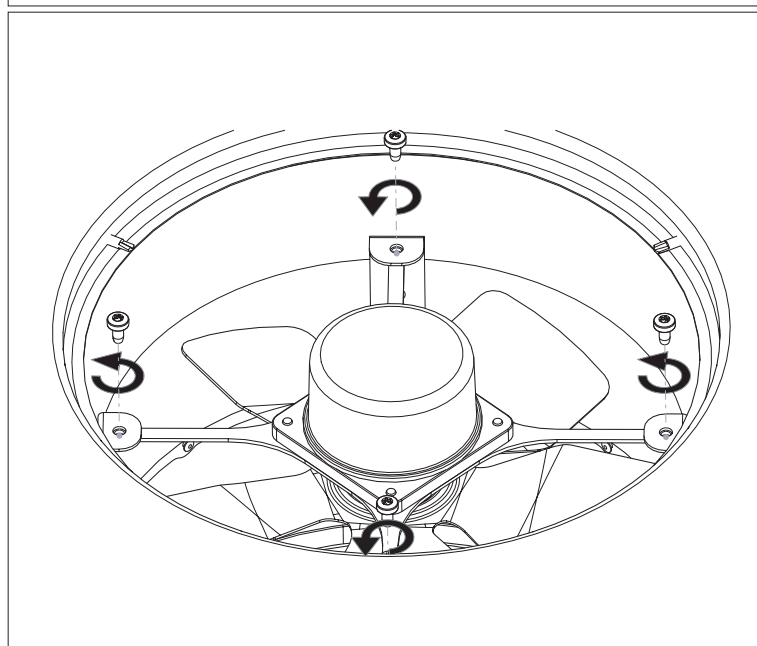
STEP 3:

Either remove the Maestro/Sentinel from the roof and turn over OR perform the replacement of the motor assembly from underneath an installed Maestro/Sentinel.



STEP 4:

Using the T-25 Torx screwdriver remove the four (4) screws that secure the motor assembly bracket to the housing support bracket.

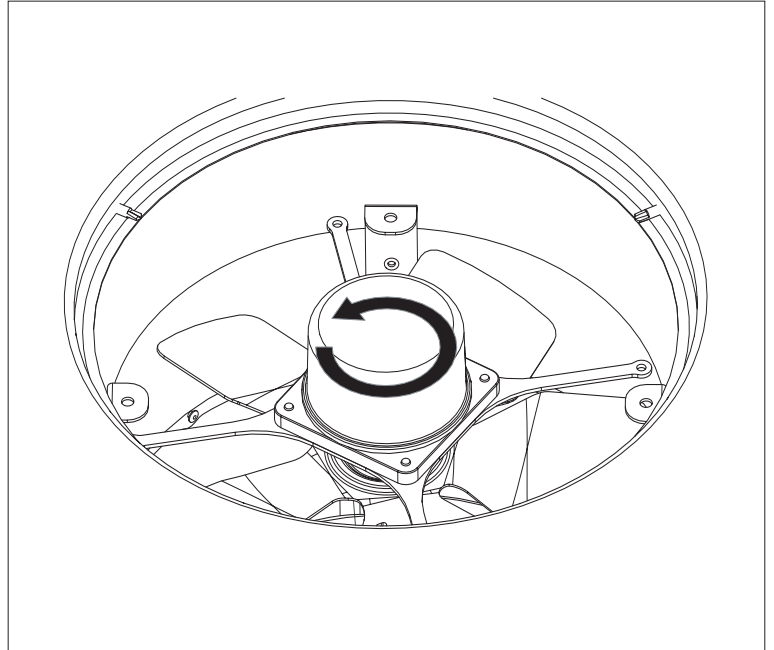


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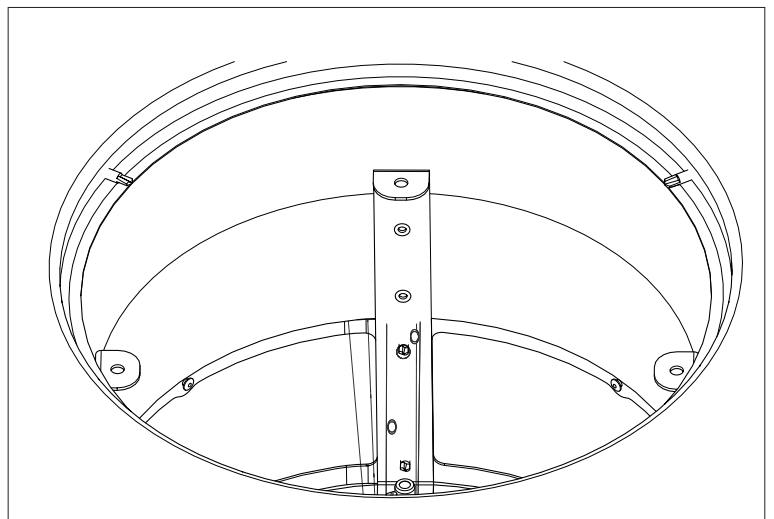
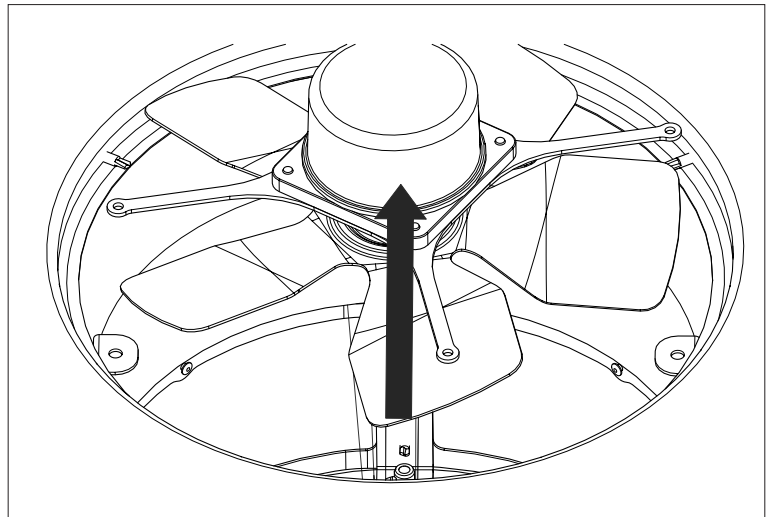
STEP 5:

Turn the motor assembly until the bracket arm clears the support bracket.



STEP 6:

Extract the motor assembly from the housing. The assembly may need to be tilted during removal to allow the fan blades to clear the support brackets.



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STEP 7:

Take the replacement assembly and insert into the housing. It may need to be tilted to allow the fan blades to clear the support bracket.



Take care when inserting the assembly to avoid damage to the fan blades

STEP 8:

Turn the assembly until the holes in the motor bracket align with the holes in the support bracket.

STEP 9:

Using the T-25 Torx screwdriver fix the motor assembly bracket to the housing support basket with the four (4) screws that were removed earlier.

Note that the screws will take more effort than usual as they go in as they will be forming a thread in the metal.

STEP 10:

Using the 2mm flat screwdriver reconnect the motor wires to the terminal block. Ensure the correct polarity.

The blue motor wire connects to the black wire, and the red motor wire connects to the black/white wire.

STEP 11:

Turn the power to the Maestro/Sentinel back on.

