



Honeywell HY-204 Rotation Motor Replacement

Replace a faulty or broken rotation motor.

Written By: Armando Jacob Espinoza



INTRODUCTION

This guide will walk you through the steps to remove your rotation motor. Though disassembly is simple, it is a difficult process to put back together because you have to solder wires or use a wire connector to reattach a new rotation motor.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Flush Wire Cutter](#) (1)
- [Soldering Iron](#) (1)

PARTS:

- [TY-50 Synchronous Motor](#) (1)
-

Step 1 — Rotation Motor



- ⓘ Before you begin, be sure to unplug the fan.
- Lay fan on the ground and use your fingers peel the three feet off the bottom of the fan.

Step 2



- Remove the three 12mm screws using the Phillips #0 Screwdriver.

Step 3



- Remove the two 10mm screws using the Phillips #0 Screwdriver.

Step 4



- Move the rotation motor left and right to reveal the screw connecting it to the fan.
- Remove the 18mm screw from the side of the motor using the Phillips #0 Screwdriver.

Step 5



- Using the wire cutters, sever the wires connecting the rotation motor to the fan.
- ☑ To put back together you will need to resolder or use wire connectors to reattach motor.

To reassemble your device, follow these instructions in reverse order.