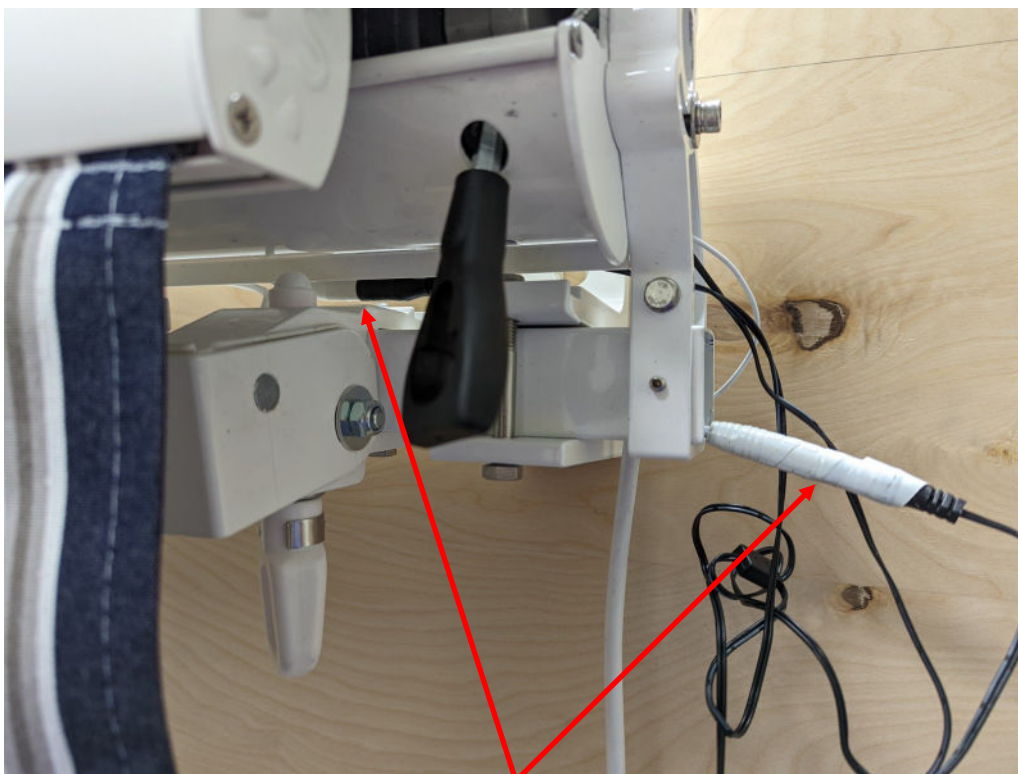
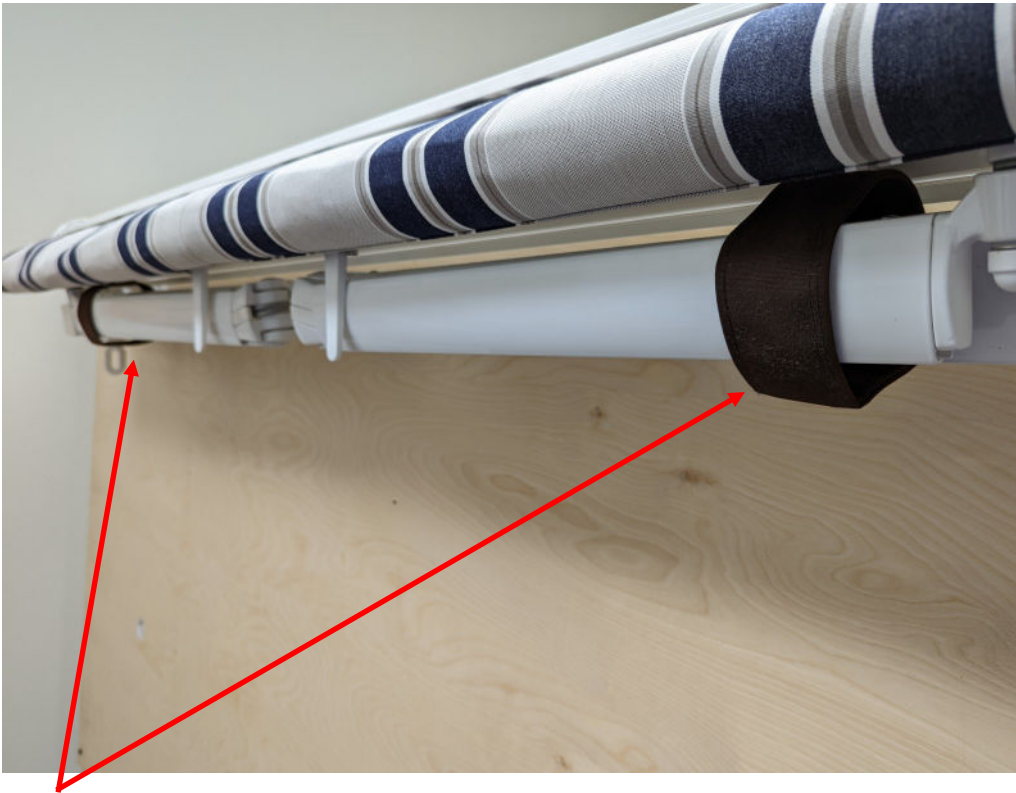




Step 1—Gently remove the awning end cap

Step 2—Disconnect the two DC Jack leads coming from the motor to the lights

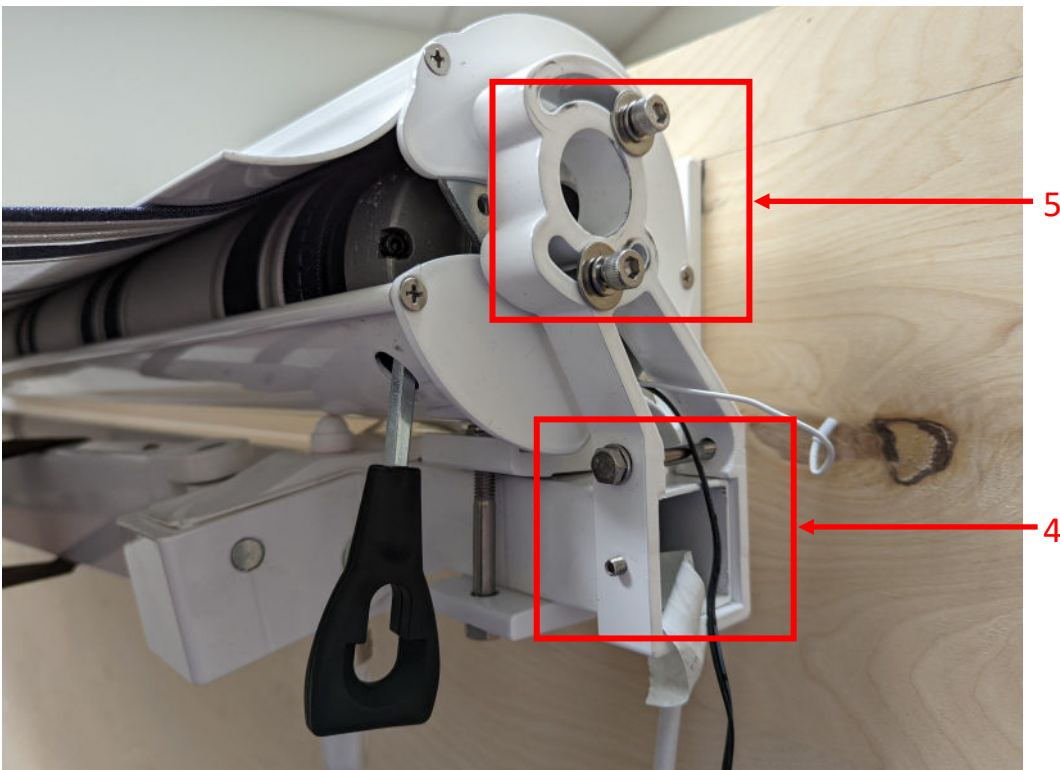




Step 3—Using tape or other material, retain the arms so that they can not spring out when motor is removed. Turn the manual override to let the awning fabric and arms out to remove tension from the motor.

Step 4—Loosen the hex bolt and set screw on the lower area of end bracket.

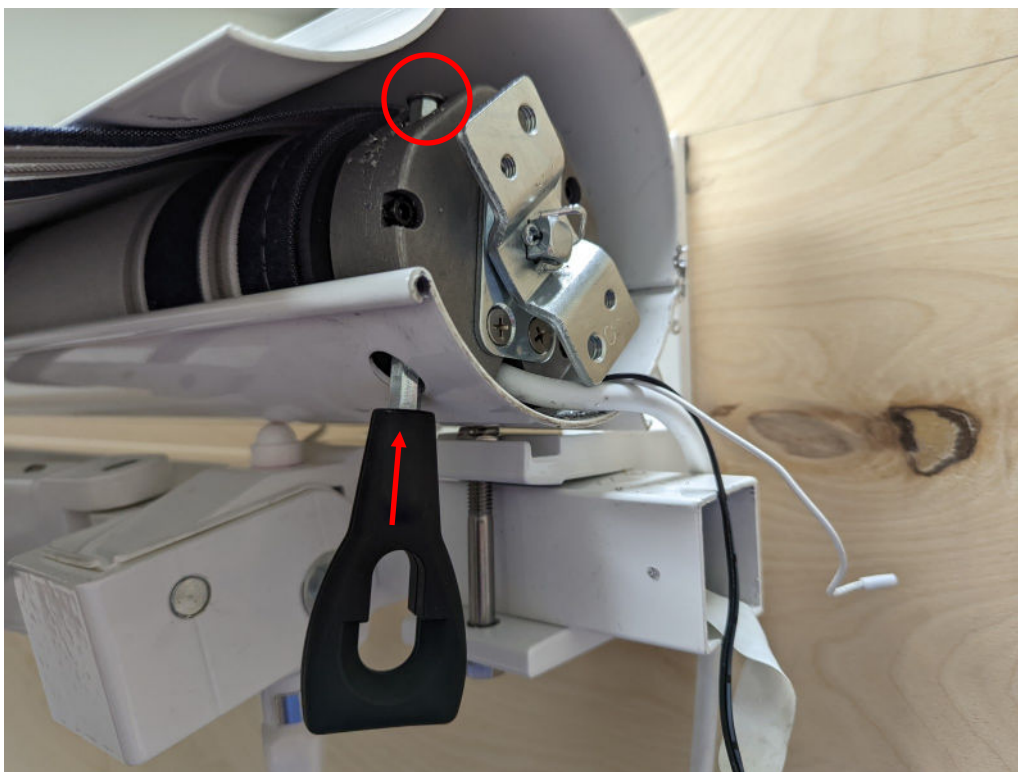
Step 5—Support the awning housing and roll tube and remove the two allen head screws. Remove bracket

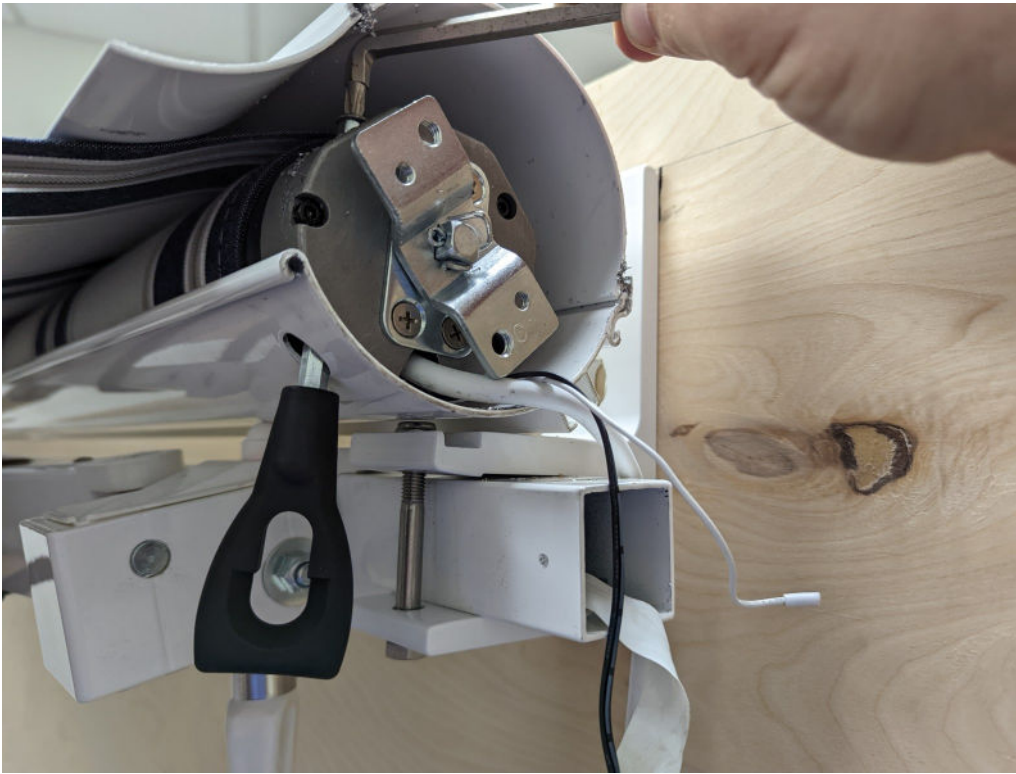




Step 6—Remove the 3 screws at the end of the plate

Step 7—Push manual override handle/shaft up into the motor to expose the phillips heads screw

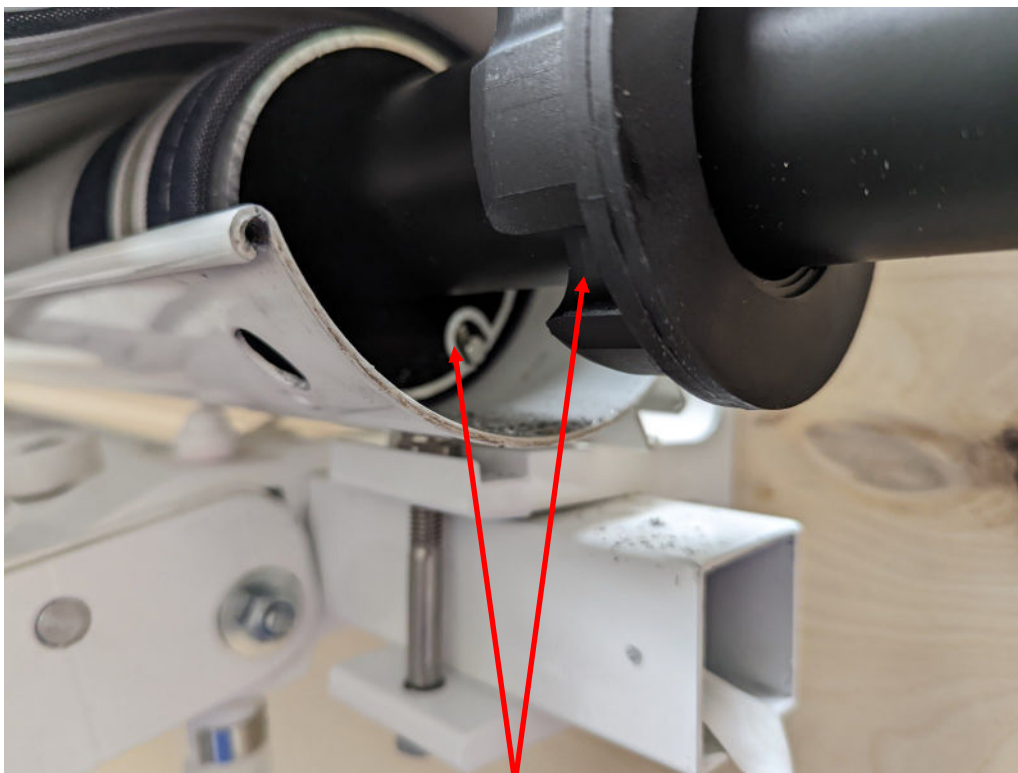




Step 8—Using a 90° #2 Phillips head screw driver, hold the screw and use the manual override to unscrew the retention screw. You will have to turn the override in and out so that too much fabric isn't built up. Pull override handle down and out once the screw has been removed.

Step 9—Remove the motor by sliding it out the end of the tube





Step 10—Insert new motor into the tube. Be sure to line up the motor drive, motor crown and motor crown collar to the corresponding grooves





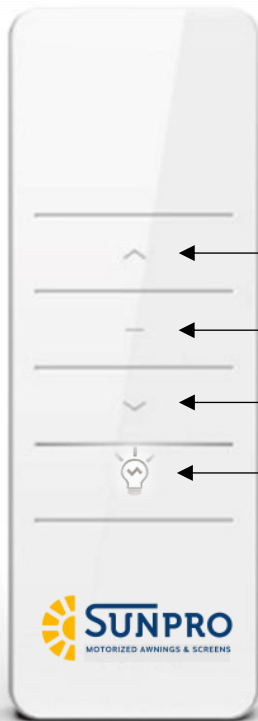
Step 11—Slide awning end bracket back on mounting tube. Using a prybar, gently lift the roll tube and housing upwards into place and start the round allen screws into the bracket.

Step 12—Tighten the bolts and set screws. Pair remote (Page 7), test awning and set limits (Page 8). Press end cap back onto the awning tube ensuring that the LED Light wires are in the cap groove. **Do not pinch or damage wires.** Pinched wires during motor replacement will **not** be covered under warranty .





DC1600A Awning Remote



Out Button

Stop Button

In Button

Light Button



P2 Button

Pairing a new remote to motor (w/o Original Remote):

1. Apply power to unit
2. press the P2 button twice on back of remote
3. Press and hold the out (▲) button for right hand motor or the In (▼) button for left hand motor
4. Motor will confirm programming by sounding multiple beeps
5. Test awning movement by extending/retracting awning 1-2 feet in either direction. If the awning is moving in the wrong direction (retracting, when it should be extending), repeat steps 1-3 pressing the opposite arrow pressed during the initial programming

Pairing additional remotes (w/ Original Remote):

1. Remove the back of the original and any additional remotes
2. On the Original remote, press P2 twice
3. On the new remote, press P2 once
4. Test function and repeat as needed for additional remotes

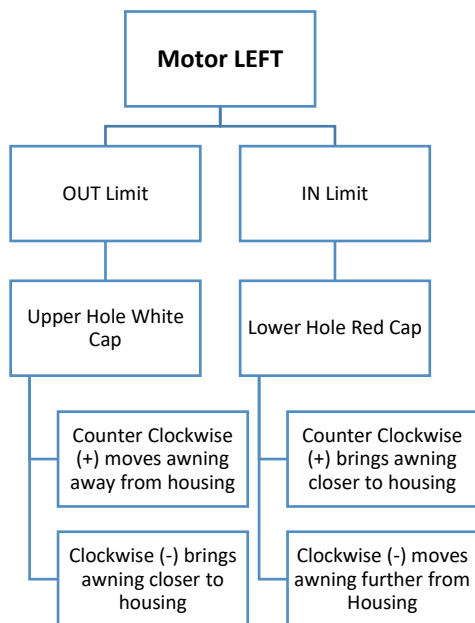
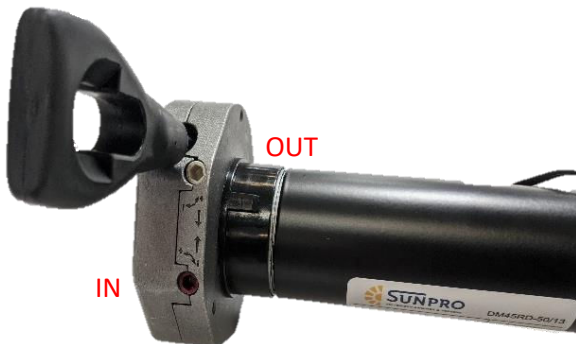
Using the lights button:

- Tap once for "ON - Dim"
- Tap again for "ON - Bright"
- Tap once more for "OFF"

Motor Programming: Note: Timing is key with Dooya motors. If multiple motors, power and program ONLY one motor at a time. Each button is to be pressed in one second intervals. Pressing either too fast or too slowly will void the programming process.

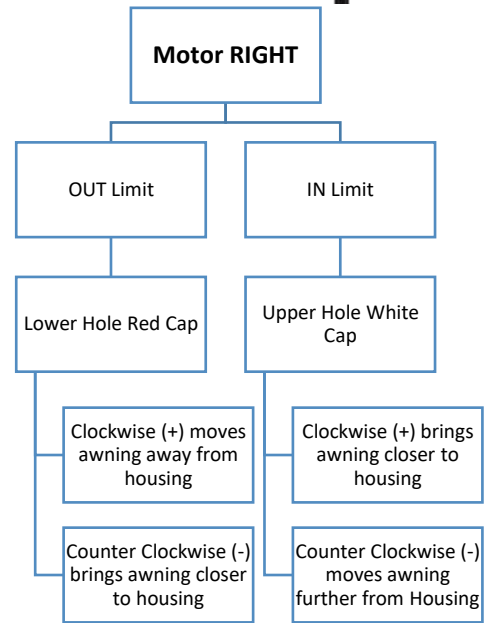
Motor LEFT

On LH motor, the hole closest to the manual crank sets the “OUT” limit, while the back hole adjusts the “IN” Limit



Motor RIGHT

On RH motor, the hole closest to the manual crank sets the “IN” limit, while the back hole adjusts the “OUT” limit.



All negative (-) adjustments will only be noticed when the awning is under motion and comes to a stop. At that time, the awning will respond to positive (+) adjustments either towards the housing during IN limit or away from housing during OUT limit. **MOTOR MUST BE MOVING WHEN SETTING NEGATIVE (-) LIMITS**