

MODEL – SH3 Remote Control

The Awntech Tubular Motor operates at a maximum distance of 150 feet.

Technical Specifications:

- Power Supply - 12V battery
- Protecting Index - IP30
- Working Temp. - 23 degrees F to 160 degrees F

The Maui[®] motorized awning is programmed to extend and retract fully. This motor has manual over-ride option available. In case of power failure you can retract or extend the awning by using the rocker handle.

Battery Life:

Expected life of the battery (3W) is 3 years with operating load of 3 to 4 times a day. If the battery is low, the LED on the front of the remote control will not light up or send signal to the receiver. To change the battery, open the back panel of the remote control and replace the battery.

Trouble Shooting:

1. If the LED light on the remote control is off:
 - Please check the battery
2. If the LED light is red on the remote control and the motor doesn't function:
 - Please check the power supplies to both the receiver and the motor
 - Check cable connections
 - The motor has an internal temperature control and shuts off the motor for twenty minutes until the motor cools off. So...wait for twenty minutes and then try to operate it.

In case of an emergency or if you have questions, contact our technical support team at 800-203-7049 M-F (9-5 CST).

Wiring Instructions for Receiver:

Receiver replacement for instructions:

Remove the cap of the receiver and disconnect the receiver from both sides (motor cable terminals and the main power terminals)

Re-connect the terminals to the replacement receiver as follows:

Motor Cable Terminals

- E: Earth Wire (Green/Yellow)
- N: Neural (Blue)
- L: Hot - Up/Down to Motor (Black)
- R: Hot - Down/Up to Motor (Brown)

Main Power Terminals

- E: Earth Wire (Green)
- N: Neutral (White)
- L: Hot (Black)

Connect all the wires in the above order and then put the cap back on the receiver. In order to prevent any future water damage to the receiver, put some clear silicone around the wires at the base of the receiver.

Programming the Remote to sync with the Receiver:

IMPORTANT: ONCE YOU REPLACE THE RECEIVER PLEASE MAKE SURE THAT THE WIRES ARE POINTING DOWNWARDS (GROUND) AND PUT SOME CLEAR SILOCONE SOLUTION AROUND THE WIRES AND THE WATER SEAL IN ORDER TO PREVENT FROM THE FUTURE WATER DAMAGE

- Press the round button on the transmitter to choose a channel (If you are choosing a single channel you do not need to make a choice)
- Plug in the receiver and listen for 5 beeps. During the 5 beep process, press the "UP" button on the transmitter. Please make sure you do this during the course of the 5 beeps.
- Release the "UP" button when you hear the first of the 3 beeps confirming memorization.
- It will return to the original status if you do not press the transmitter "UP" button within these 5 seconds
- Add the new transmitter (power remains on)
- Press and hold down the **old** transmitter "STOP" button (about 5 seconds) until you hear 5 beeps from the receiver then release. The receiver will be programmed.
- Press and hold down the **new** transmitter "UP" button until you hear 3 beeps from the receiver then release. This will confirm the programming.

The receiver can only store up to 10 transmitter memories. If an 11th channel is input, the receiver will regard this as the first memory and delete all other stored memories.

Deleting Stored Memories: (for pre-programmed transmitters)

Press and hold down the transmitter "STOP" button (about five seconds) until you hear 5 beeps from the receiver. At the same time, press the setting button on the back of the transmitter. All stored memories will be deleted.

Changing button directions: (for pre-programmed transmitters)

Press and hold down the old transmitter "STOP" buttons (about 5 seconds) until you hear 5 beeps, then release. Press the transmitter "DOWN" button until you hear 3 beeps. Once this happens the direction has been changed.

Replacing The Transmitter Battery:

- Remove the screw from the back using a small Phillips head screwdriver, and remove the back cover
- Take out the old battery and replace it with a new one (type 23A 12VDC).
- Replace the back cover.