



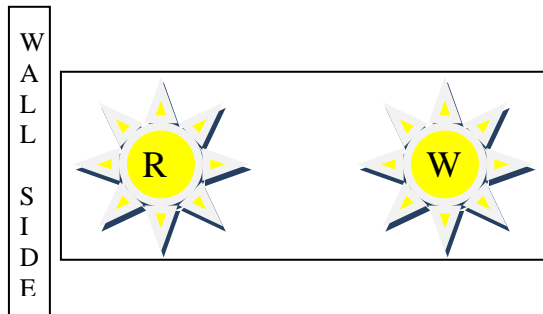
**MOTOR Model: AT45MR**

**Limit Adjustment Control Operation**

**VERY IMPORTANT:  
YOU MUST ADJUST THE CONTROLS FROM THE BOTTOM OF THE MOTOR**

**The motor has internal temperature cutoff switch. If the motor gets too hot it will stop working, it will start working after 20 minutes or as soon as motor cools down. Do not worry, this motor has manual override option and you can always open or close the awning manually by using the crank handle.**

This motor has a limit control switch to control the extension and retraction of your unit. The limit adjustments controls are in **Red and White** are located next to the electrical cord of the motor. In order to adjust the limit controls you would need to insert the tool looks like wand to turn the controls either "clock wise" or "counter clock wise"



LIMIT CONTROLS (WHEN YOU LOOK UP)

**LEFT MOTOR MOUNT (when you face the house):**

If the awning stops from closing completely:

1. Identify the **Red Limit Control** (Close to the wall)
2. If the awning stops from retracting completely, then turn the control "COUNTER CLOCK WISE" direction (one turn at a time) until it retracts completely.

If the motor continues to turn even after the awning completely retracted then do the following:

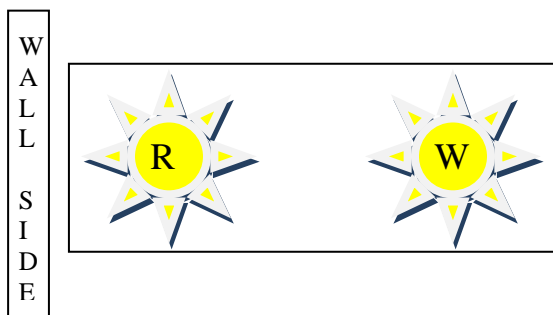
1. Identify the **Red Limit Control** (Close to the wall)
2. Stop by pressing the stop button
3. Extend the awning about two feet and then
4. Then turn the control "CLOCK WISE" (three full turns) and then push the button to retract. If the awning still continues to retract more then repeat the steps until it is completely adjusted.

If the awning doesn't extend fully or to your desired extension then do the following:

1. Identify the **White Limit Control** (Away from the wall)
2. If the awning doesn't extend fully or to your desired extension, then turn the Limit Control "COUNTER CLOCK WISE" until it opens completely or it reaches till your desired extension

If the awning continues to extend beyond your desired extension, then do the following:

1. Stop by pressing "Stop" button
2. Retract the awning by pressing "Retract" button for about two to three complete turns and press "Stop" to stop it from further retracting
3. Turn the **White Limit Control** "CLOCK WISE"
4. Press to extend, if it extends still too much then
5. **Repeat** the above steps until it reaches your desired extension.



LIMIT CONTROLS (WHEN YOU LOOK UP)

### **RIGHT MOTOR MOUNT (when you face the house):**

If the awning stops from closing completely:

1. Identify the **White Limit Control** (Away from the wall)
2. If the awning stops from retracting completely, then turn the Limit Control "CLOCK WISE" direction (one turn at a time) until it retracts completely.

If the motor continues to turn even after the awning completely retracted then do the following:

1. Identify the **White Limit Control** (Away from the wall)
2. Stop by pressing the stop button
3. Extend the awning about two feet and then
4. Then turn the control "COUNTER CLOCK WISE" (three full turns) and then push the button to retract. If the awning still continues to retract more then repeat the steps until it is completely adjusted.

If the awning doesn't extend fully or to your desired extension then do the following:

1. Identify the **Red Limit Control** (Close to the wall)
2. If the awning doesn't extend fully or to your desired extension, then turn the Red Limit Control "CLOCK WISE" until it opens completely or it reaches till your desired extension

If the awning continues to extend beyond your desired extension, then do the following:

1. Stop by pressing "Stop" button
2. Retract the awning by pressing "Retract" button for about two to three complete turns and press "Stop" to stop it from further retracting
3. Turn the **Red Limit Control** "COUNTER CLOCK WISE"
4. Press to extend, if it extends still too much then
5. **Repeat** the above steps until it reaches your desired extension.

You can always use extend and retract manually by pressing the controls on your remote control.