Your new Motion Screen Motorized Unit is shipped with the remote control preprogrammed to the unit’s motor; therefore it is only necessary to adjust the Top and Bottom Limits utilizing the remote control. On some occasions it may be necessary to either add a new remote (if original is lost) or if reprogramming a multi-channel remote further steps will be necessary.

Readjusting the factory preset UP or DOWN limit

a) Modify the DOWN limit first. Using the transmitter bring the product to the DOWN limit.
   The motor must reach the DOWN limit and stop on its own (unit may travel all the way down or half way).

b) Follow the steps below.

c) Adjust the DOWN limit to the new position using the buttons on the remote (the motor will respond to the transmitter in a momentary fashion).

d) Record the new DOWN limit as indicated below:

e) The new DOWN limit has been recorded.

Repeat the same procedure for the UP or retracted limit.
Multi-channel Transmitter Reprogramming

If your order requires the use of a multi-channel transmitter to control several units, it is important to advise the factory which channel is desired for a given unit. If this is not done, channels will be assigned randomly to each unit and reprogramming may become necessary.

- Each motor has a capacity of memorizing up to 12 transmitters plus an additional 3 RTS sun or wind sensors.
- The Master Channel on a 4 channel transmitter can be used as an additional individual channel for a total of 5 channels, eliminating the option of master control of all motors.
- All Transmitters can have a range of up to 65 feet from the motor.

If a different channel needs to be assigned to a given unit, the following process must be followed:

NOTE: when assigning a new channel to the unit, the NEW CHANNEL must be selected on the multi-channel transmitter prior to performing these steps.

To record a new channel to the unit, perform a power cut in the following sequence:

WARNING: This type of power cut affects all the motors on the same power line. To avoid resetting of non-concerned motors, briefly disconnect them from their power supply.

1. Power-off - 2 sec. minimum
2. Power-on - 5 to 15 seconds
3. Power-off - 2 sec. minimum
4. Power-on

The end product moves for 5 seconds in one direction, to indicate that the double power cut has been recorded.

The motor is now in a PROGRAMMING STATE for 2 minutes.

Press the programming button of the transmitter and release it after the unit jogs briefly UP/DOWN (1 sec approximately).

The jog indicates that the NEW channel has been recorded and the previous channel has been deleted.

Repeat this process as needed for each additional unit and respective channel.
ADDING WIND AND SUN SENSORS

a) Enter the "PROGRAMMING STATE"

Press the programming button (for more than 2 seconds) of the RTS transmitter/channel which is already recorded in the motor.

Release it after the end-product jogs briefly UP/DOWN indicating that the ALTUS RTS motor is in a PROGRAMMING STATE.

b) Record or delete a sensor

Press BRIEFLY on the programming button of the RTS sensor.

Release it after the end-product jogs briefly UP/DOWN. It is a new sensor; it will be recorded into the motor. If the sensor was previously recorded, it will be deleted.

c) Erase all the sensors and record a new one

Press for more than 7 SECONDS on the programming button of the new RTS sensor.

Release it after the end-product jogs briefly UP/DOWN. The memory of the receiver is cleared (all the previous sensors are erased) and the new sensor is recorded.

2) Add or Delete a transmitter/channel in the memory of ALTUS RTS motor. The procedure is the same for adding or deleting a transmitter/channel. If the transmitter/channel has not been previously memorized it will be added instead of deleted.

Activate the ALTUS RTS memory by pressing the programming button for more than 2 sec. of the transmitter/channel already recorded in the motor's memory.

Release it after the end-product jogs briefly UP/DOWN indicating that the ALTUS RTS motor is in a PROGRAMMING STATE.

Select the transmitter/channel you wish to memorize in the ALTUS RTS motor. Press briefly on the programming button of the new RTS transmitter you wish to assign or delete.

Release it after the end-product jogs briefly UP/DOWN indicating that the transmitter has been memorized or deleted in the ALTUS RTS motor.

Repeat this procedure for each additional transmitter/channel you wish to add or delete. It is not possible to delete the transmitter/channel used to enter the programming state.
Lost or defective transmitter

If a transmitter were lost or become defective, it may be replaced with a NEW one.

If a NEW transmitter needs to be assigned to a unit, the following process must be followed:

To record a new transmitter to the unit, perform a power cut in the following sequence:

**WARNING:** This type of power cut affects all the motors on the same power line. To avoid resetting of non-concerned motors, briefly disconnect them from their power supply.

1. Power-off - 2 sec. minimum
2. Power-on - 5 to 15 seconds
3. Power-off - 2 sec. minimum
4. Power-on

The end product moves for 5 seconds in one direction, to indicate that the double power cut has been recorded.

![Motor moving for 5 seconds](image)

The motor is now in a PROGRAMMING STATE for 2 minutes.

Press the programming button of the transmitter and release it after the unit jogs briefly UP/DOWN (1 sec approximately).

![Programming state](image)

The jog indicates that the NEW transmitter has been recorded and the previous channel has been deleted.