INSTALLATION INSTRUCTIONS – ROLLER SHADES

Tools Required:

Tape measure, pencil, drill, drill bits, screw driver, step stool.

Note: use a 5/64" drill bit to pre-drill the screw holes (for attachment to a wall stud or header board). Use a 1/4" drill bit for plastic anchors (for hollow dry wall or plaster mounting).

Step 1. Mount the Brackets

attach the brackets to the window frame, molding or ceiling as shown. The brackets are "universal" – there are no "right" and "left" brackets. Mark the screw locations with a pencil – pre-drill the screw holes using a 5/64" drill bit.

Step 2. Install the Shade

Put the spring loaded pin into the round hole of the bracket, push the spring loaded tip into the bracket, and then insert the hook arms on the opposite side of the shade into the two hook arm receiver holes of the bracket. Once the two hook arms are through the holes, gently pull down until the two hook arms have locked securely to the bracket. For cord control shades, the bottom of the clutch should always point straight down.
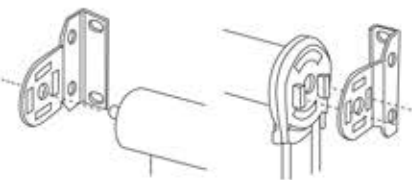
Step 3. Install the Bracket Covers

for Outside Mount shades only.
Bracket covers slide onto the bracket as shown until they snap into position.
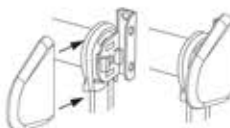
Step 4. Install the Tension Device – for Cord Control Shades

The tension device reduces the hazards of strangulation and entanglement of young children or pets by limiting access to the control cord. Anchor the Tension Device that is attached to the shade's control cord, to the window frame or wall, so that young children cannot pull the cord around their necks.
Lower the shade, and then position the Tension Device on the window frame or the wall so that the Tension Device and control cord do not interfere with raising and lowering the shade.
The Tension Device should be installed without stretching or pulling down on the control cord. Stretching the control cord will cause excessive wear. Do not twist or cross the control cord.
Mark the screw hole locations with a pencil, then pre-drill the screw holes using a 3/32" drill bit. For hollow dry wall installation, use wall anchors (not included).

Operating the Shade

Cordless Shades

Raise the Shade: Grip the center of the bottom hem (do not release your grip until you have set the shade at the desired height) – pull the shade away from the window sill, if necessary – pull straight down to release the spring motor that controls the movement of the shade – allow it to rise to any desired point, then pull downward gently to stop/set the shade.

Lower the Shade: pull straight down and stop/set the shade as described above.

Adjusting Spring Roller Tension: to tighten (increase tension!), lower the shade about 18" from the top, and then remove the shade from the window brackets. Roll up the shade by hand, and then replace in the brackets. Repeat as necessary to get the desired tension.
To loosen (decrease tension!), raise the shade to the top, and then remove the shade from the brackets. Unroll the shade about 18", and then replace in the brackets.

The spring roller should not be too tight. Remember, when the window shade will not roll up, the spring is too loose. When it won't stay down, the roller spring is too tight.

Caution: over-winding may result in permanent damage.

Cord Control Shades

Pulling gently on the cord in one direction raises the shade; pulling it in the other direction lowers it. On shades where the fabric rolls against the window, the front cord does the raising. On shades where the fabric rolls toward the room, the rear cord does the raising.

Motorized Shades

See the separate sheet of instructions that describes the programming of the remote control(s).

Cleaning the Shades

Dusting: Vacuum using the soft brush attachment.
Washing: Use a cloth, sponge or soft brush and a mild detergent. Use warm or cold water, not hot water. Place toweling on the floor or window sill and wash the blind in sections.

REPLACEMENT PARTS

In the event that replacement parts are ever needed, you may call: 1-800-264-1190
Please be sure to provide the following information, if possible:
• The complete model or catalog number of your product
• A description of the product
• A description of the part needed

Clutch Operated Roller Shade with Fascia Installation Instructions

Tools Required for Installation:
- Power Drill & Drill Bits
- Installation Screws
- Level
- Pliers
- Measuring Tape
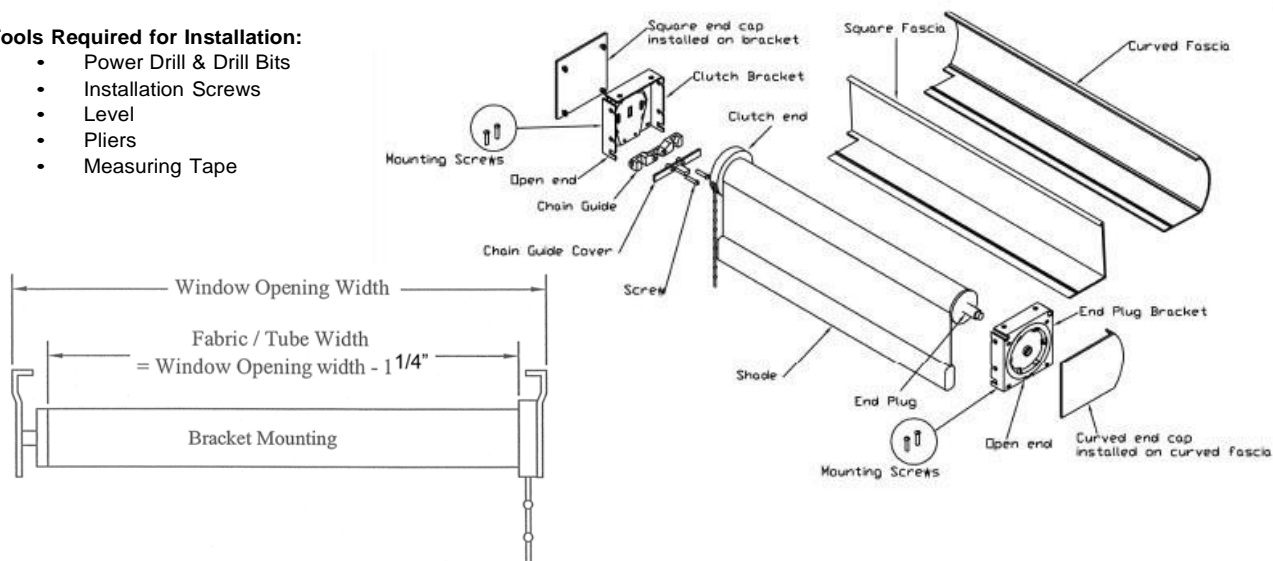
Step #1 – Bracket Installation

1. Bracket positions are illustrated for a shade with the chain control on the right hand side. For a shade with the chain control on the left hand side, the brackets should be at the opposite end.
2. Brackets may be fixed to any flat surface above, behind, or to the side of the shade. **Critical Note:** *The brackets must be level to ensure that the fabric rolls up properly, allowing for smooth operation.*
3. Install the brackets so that the distance between the clutch end and idle end brackets is 1 ¼" wider than the fabric width. The open end of the bracket faces downward.

Step #2 – Shade Installation

1. Lift the shade up to brackets with the fabric hanging from the back of the rolled up shade.
2. Fit the spring plunger (the idle end cap) into its bracket. Push the shade into the bracket shown above, depressing the plunger.
3. With the clutch locating hook pointing downwards, place the hook into the vertical part of the "+" shaped hole in the bracket. Allow the hook to drop downwards so that it locks into place in the bracket.
4. Install the chain guide and chain guide cover to the clutch bracket. Make sure that the chain control passes through the opening in the chain guide. Secure the chain guide cover with the screws provided.
5. Install the fascia to the brackets by placing the top of the fascia to the top front corner of the bracket. With your hands, push the bottom of the fascia to the bottom of the brackets. The fascia should snap in place and should now be secured to the brackets. Make sure that the lug or tooth on the chain guide cover is locked behind the ridge of the fascia.
6. Place the bracket end caps on each end of the clutch side and idle side bracket. Please note that the square end cap is installed to the bracket and the curved end cap is secured to the fascia.
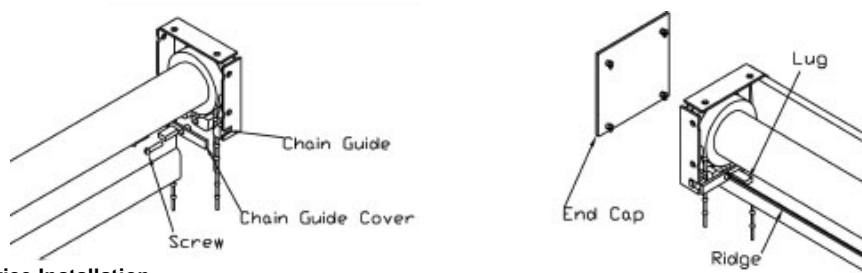
Step #3 – Safety Device Installation

Tension devices are designed to minimize the hazards of strangulation and entanglement of small children by restricting access to the chain control. The tension device (chain safety clip) is sent from the factory already attached to each chain control. Fix the tension device to the wall or window frame with a screw.

Step #4 – Operate the Shade

Pull the chain control in one direction to raise the shade; then pull it in the opposite direction to lower it again. Make sure that the fabric rolls straight and does not touch the brackets on either side.

Step #5 – Setting the Bottom Limit

An additional metal bead stop is sent with each shade. This bead stop is used to prevent the shade from being lowered past its ordered drop (also known as the bottom limit). Lower the shade to the bottom of the window opening. Once the shade is at the bottommost point, the bead stop needs to be placed over control chain. *For Regular Roll shades*, place the bead stop in front of the clutch mechanism so that the chain cannot be pulled from the back any further. *For Reverse Roll shades*, place the bead stop in back of the clutch mechanism so that the chain cannot be pulled from the front any further. With a pair of pliers, squeeze the bead stop so that it cannot be removed.

Chain Operated Clutch Operating Instructions

It is strongly recommended to use two hands when operating (raising or lowering) the shade.

Lowering the Shade

Pull the back chain (closest to the window glazing) down until the bead stop ball on the chain loop stops at the shade bracket and the shade hembar is approximately ½" above the window sill.

Raising the Shade

Pull the front chain (furthest from the window glazing) down until the bead stop ball on the chain loop stops at the shade bracket and the shade hembar is at the top of the window.

Preventing Chain Breakage and Clutch Damage

It is important to always use two hands when pulling on the bead chain. Pull the chain straight down. Do <u>not</u> under any circumstances pull the bead chain at an angle. Pulling the bead chain at an angle creates unnecessary pressure and strain on the bead chain and clutch. This action inhibits the intended operation of the clutch and can cause the shade to break.

When lowering the shade, do not let go of the bead chain as this action can cause the shade to lower quickly causing harm to the clutch or bead chain breakage. Allowing the bead chain to glide through the operators hands with gentle pressure assists in controlling the speed at which the shade will lower or raise.

(The diagram to the right indicates a left side chain control with a regular roll shade.)

Safety Clip Installation

Safety tension clips are designed to minimize the hazards of strangulation and entanglement of small children by restricting access to the chain control. The safety tension clip is sent from the factory already attached to each chain control. Screw the safety tension clip into the wall or window frame with a screw.

Critical Note: The safety clip should be installed so that the bead chain and bead stop balls move smoothly through the opening of the clip. Removal of this devise or failure to properly install it can cause damage to the clutch lifting mechanism and will result in the voidance of the product's lifetime limited warranty.
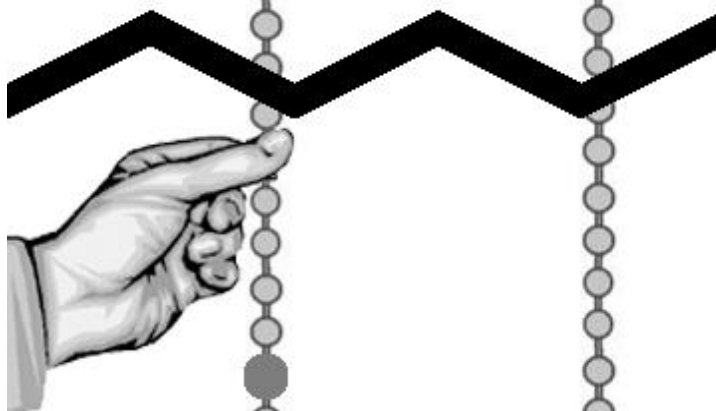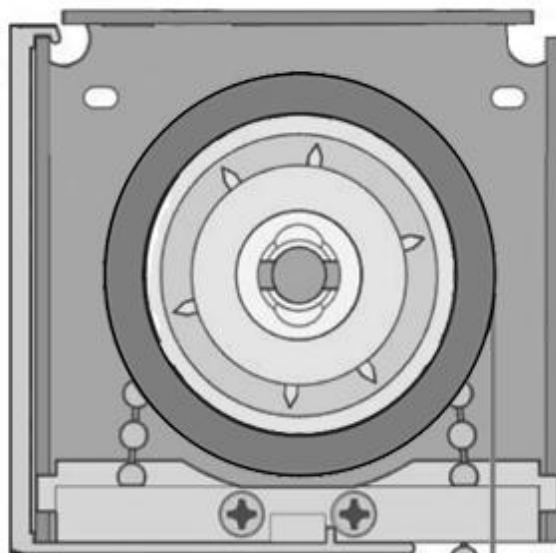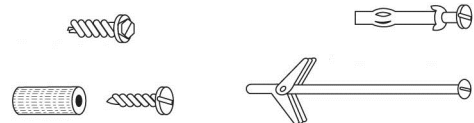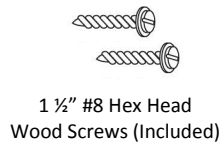
Roller Shade (Spring/Cordless)
Installation Instructions

Please follow these Installation Instructions

You will need a pencil, tape measure, drill, screwdriver, pliers, and appropriate fasteners.

Step 1: Choose the Correct Fastener

1 ½" #8 Hex Head
Wood Screws (Included)

Alternative fasteners should be used for aluminum or concrete installations
(Not Included with Blinds)

Step 2: Mark the Bracket Locations

Brackets may be mounted to the wall, ceiling, or inside of the window frame.

Critical Note: Installation brackets must be level to ensure that the fabric will roll up properly, allowing for smooth operation. Installation brackets must be placed such that the outer edge of the brackets are 1 3/8" wider than the fabric. Mark the brackets for mounting hole locations.

(Figure A)
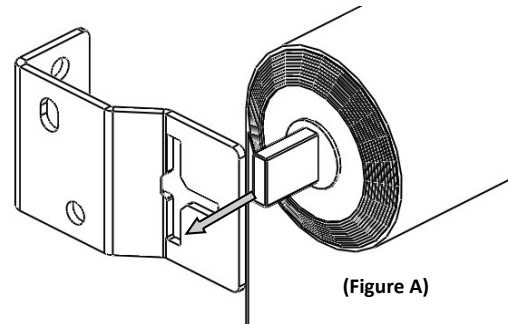
Step 3: Bracket & Shade Installation

Brackets are not universal and have to be mounted correctly. Screw the brackets in place for inside, wall, or ceiling mount. *For regular roll shades* (fabric is rolled off the back of the roller), lift the shade up to the brackets with the fabric hanging closest to the window. *For reverse roller shades* (fabric is rolled off the front of the roller), lift the shade up to the brackets with the fabric hanging closest into the room.
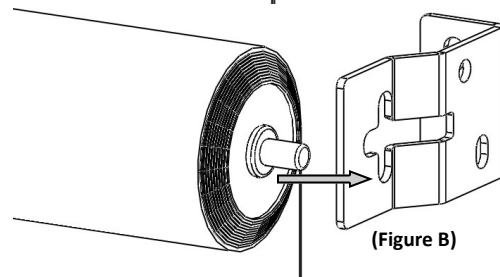
Set the spring end into the open slot in the bracket as shown in **Figure A.**
Next secure the idler pin end into the bracket as shown in **Figure B**.

Please note: Although the spring mechanisms are pre-tensioned at the factory, occasionally, they will uncoil during shipping. If this occurs, the shade will not raise or lower properly. A simple adjustment of the spring can correct this problem.

(Figure B)

To Tighten The Spring Tension:
1. Pull the shade down approximately three-quarters.
2. Remove the roller shade from its brackets. *(Be sure to have spring mechanism in lock position)*
3. Roll up the shade by hand being careful to roll the shade evenly on the tube.
4. Replace the roller shade in its brackets.
5. Repeat these steps if necessary until the you achieve the desired tension.

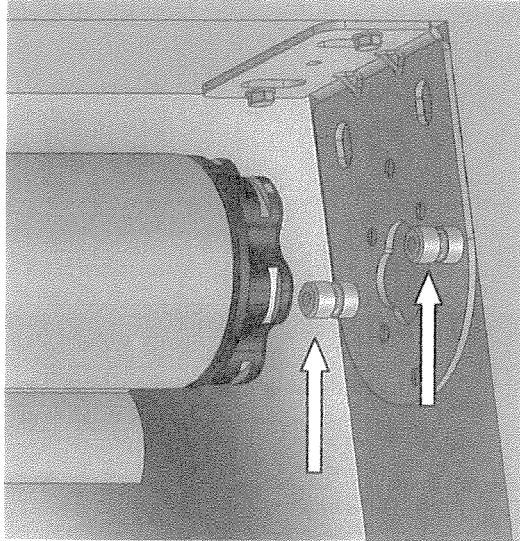*To Loosen The Spring Tension:*
1. Roll up the shade.
2. Remove the roller shade from its brackets. (*Be sure to have spring mechanism in lock position*)
3. Unroll the shade approximately halfway by hand.
4. Replace the roller shade in its brackets.
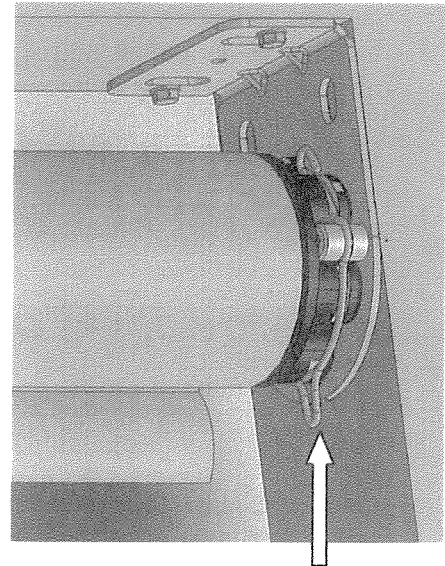5. Repeat these steps if necessary until you achieve the desired tension.
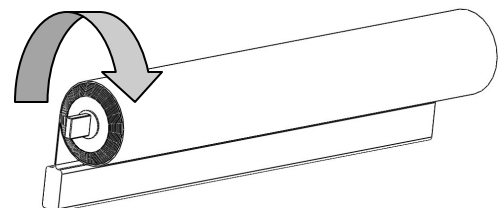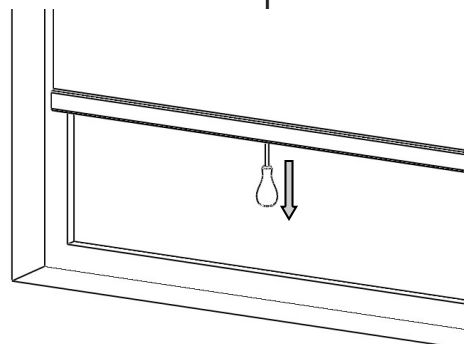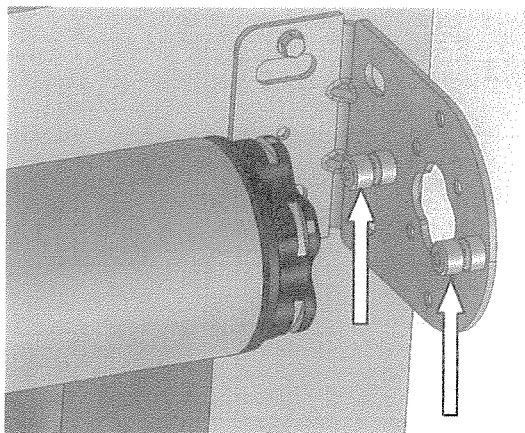
Motor installation

Ceiling mount installation

Motor slides into 2 pins on the brackets
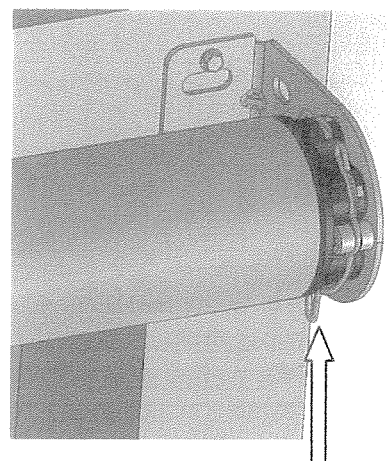Pins should always be in horizontal
position.

Secure motor in the
bracket with the wire clip
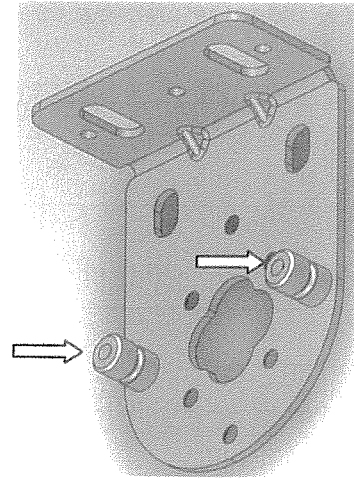
Wall Mount Installation

Motor slides into 2 pins on the brackets
Pins should always be in horizontal
position.


Secure motor in the
bracket with the wire clip

Bracket picture on the right side is designed
to attach motor during **ceiling installation**. Weight
of the motor and the shades should rest ob both pins.

If the installation turned out to be wall
installation you can easily rearrange
the supporting pins into configuration
of the wall mount bracket.
Remove the screws from two outside
holes shown here in horizontal configuration
and screw them together again using
two outside holes in vertical configuration.
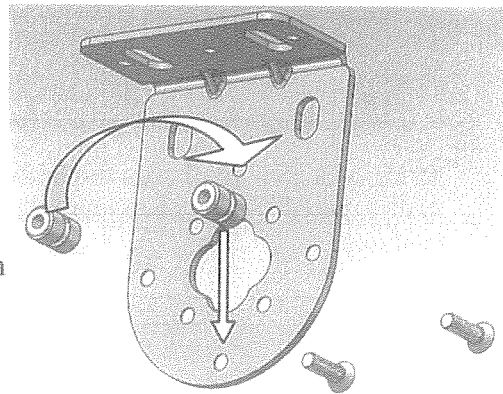
Bracket with the two pins installed
as shown on the picture on the right side
is used for **wall mount installations**.
Please make sure that motor rests on both
during installation.
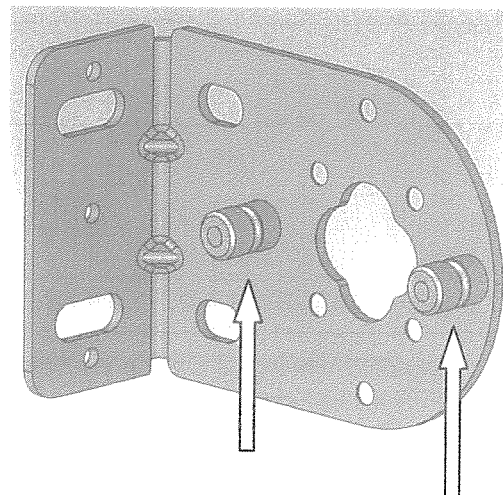
QUICK PROGRAMMING GUIDE FOR ALL RTS MOTORS

ALTUS RTS 120 V / SONESSE 30™ 24V / WIREFREE™ ROLL UP LT-30RT ROUND HEAD and CORD LIFT CT-32 MOTORS
PLEASE REFER TO INDIVIDUAL INSTRUCTIONS FOR MORE DETAILS

Programming Mode

Before you begin
Motors are shipped without limit settings and transmitter ID's.
Steps 1 to 7 must be completed to ensure proper shade programming and functionality.
It is recommended to power only the motor being programmed (disconnect power to all the other motors)
Motor will exit programming mode after 2 minutes of inactivity.

STEP 1: Connect power
With the motor installed in shade connect power to the motor (120V, or 12 V or 24V transformer or 12 V battery wand)
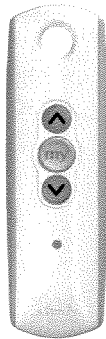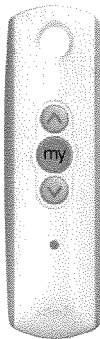
STEP 2: Initiate programming

Press both ⌃ and ⌄ **at the same time** until the motor jogs.

A jog is a brief up and down motion

In programming mode the motor operates in momentary fashion.

STEP 3: Check directions

Press ⌃ or ⌄

When pressing ⌄ product should go down or out.

To change direction press and hold (my) (Stop) until the motor jogs (shade has a short up and down movement)

STEP 4: Set the limits
Bring the motor to desired **upper** limit. Press both (my) (Stop) and ⌄ until the motor moves, then release.(If the motor stops when the buttons are released take it back to the upper limit and repeat) Stop the motor when reaching the desired **lower** limit. You can adjust by pressing ⌃ or ⌄
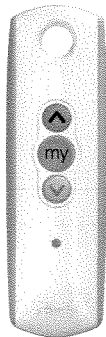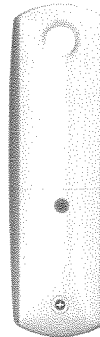
STEP 5: Set the limits

Press both (my) (Stop) and ⌃ **at the same time** until the motor moves, then release. The motor will stop at the original upper limit.
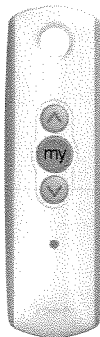
STEP 6: Confirm limit settings

Press and hold (my) (stop) until the motor jogs to confirm the limit settings.

STEP 7: Set user mode

Press and hold the programming button on the back of the transmitter until the motor jogs. It will now operate in a maintained fashion (user mode). Double check limit settings as a precaution.

Adjusting the limits in User Mode

To change the lower limit
Send the motor to it's current lower limit.

Press both ⌃ and ⌄ at the same time until the motor jogs
Adjust to a new lower limit position.   Press (my) until the motor jogs
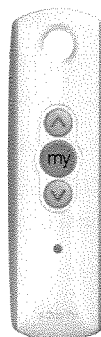
To change the upper limit
Send the motor to it's current upper limit.

Press both ⌃ and ⌄ at the same time until the motor jogs.
Adjust to a new upper limit position.   Press (my) until the motor jogs
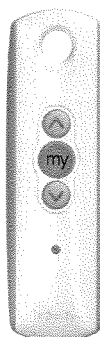
Setting an Intermediate Position

SETTING
Send the shade and stop it at the desired intermediate position by pressing (my) (Stop)

Once the desired Intermediate position is reached, Press and hold (my) (stop) until the shade jogs. The Intermediate position is now added to memory

USING
Send the shade to the intermediate position by pressing (my) (stop) from ANY shade position..
Note: Shade should be stationary prior to activating intermediate position function.
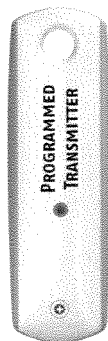
NOTE
If shade is actively moving (in-motion) (my) Should be pressed twice.

To Delete: Activate shade to intermediate position, then press and hold (my) (stop) for 5 seconds. Shade will jog to confirm deletion.

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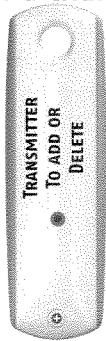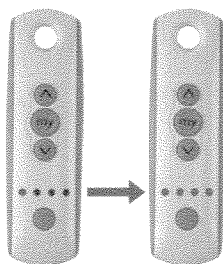www.mariak.com

Adding or deleting a Transmitter or a Channel

STEP 1:
Using already programmed transmitters select the transmitter (single channel) or the channel, (1–5) of a multi-channel transmitter.

STEP 2:
Press and hold the programming button of that transmitter until the motor jogs.

PROGRAMMED TRANSMITTER

TRANSMITTER TO ADD OR DELETE

STEP 3:
Select the transmitter (single channel) or the channel, (1–5) of a multi-channel transmitter, to be added or deleted.

STEP 4:
Press and hold the programming button of that transmitter until the motor jogs.

Wait a minimum of 10 seconds for single channels and 30 seconds or more for groups.

Resetting WIREFREE™ ROLL UP MOTORS LT-30RT ROUND HEAD

To delete all previous settings: Using a paper clip, press and hold the **PROGRAM button** located on the motor head for 12 seconds, then release the button; the motor will jog indicating that All transmitters and limits have been erased.(Motor is now reset to factory mode.) Motor limits will need to be reestablished.
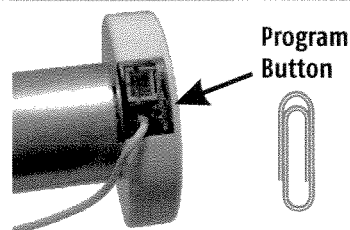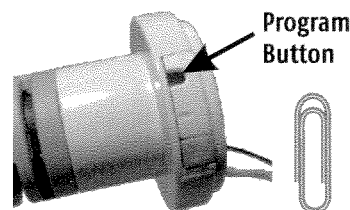
Program Button

Resetting WIREFREE™ CORD LIFT MOTORS CT-32

To delete all previous settings: press and hold the **PROGRAM button** (approximately 12 seconds) until the LED blinks rapidly then extinguishes.
All transmitters and limits will be erased.(Motor is now reset to factory mode.) Motor limits will need to be reestablished.

Insert reset tool into connector on motor.
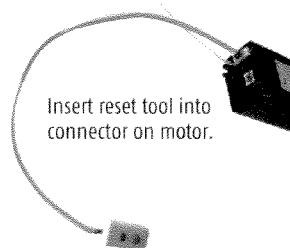
Resetting SONESSE 30™ 24V

To delete all previous settings: Using a paperclip, press and hold the red **PROGRAM button** for 12 seconds until the motor jogs 3 times. All transmitters and limits will be erased.(Motor is now reset to factory mode.) Motor limits will need to be reestablished.

Program Button

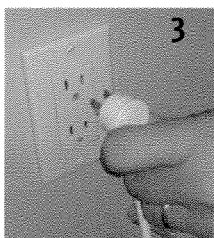## Resetting Altus RTS 120 V
Perform a Dual Power Cut to delete all previous settings
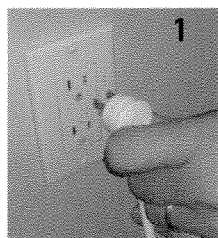
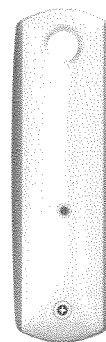| 1	2	3	4
2 Seconds	10 Seconds	2 Seconds	Motor starts to move.

5 When the motor stops press and hold the programming button of any transmitter until the motor jogs **twice.**

Do not release the programming button until the jogging is complete or you will have to start the dual power cut from the beginning.
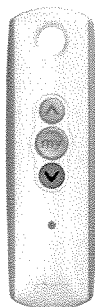
Activating Step (Tilting) Feature for Sheer Shade Applications
(With WIREFREE™ ROLL UP MOTORS LT-30RT ROUND HEAD ONLY)

1) Press ⊙ , shade will travel to pre-set DOWN limit.

2) Press and hold ⊙ until shade begins to "step" or tilt.

3) Release ⊙ once new position is reached.

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TEL. 1-800-667-6639

Motors without an external antenna (LT-LS-Altus 50/60) must not have the power cable cut to less than 20 inches from the motor. This section contains the antenna.