PARTS LIST - NANO ROLL - 120 VAC - RTS

Shades

375 Roll

475 Roll

Wall Brackets (375 / 475) + End Caps

Motor Side

Idler Side

Screws included
(3 per bracket)

Spacer Blocks (optional)

Leveling Shims (optional)

ADDITIONAL ACCESSORIES - NANO ROLL - 120 VAC - RTS

5/16" Magnetic Driver

Set Screw Hex Tool
(1/8")

Note: For more information about these tools and their use, please call Tech Support at 512.832.6939 Opt. 1
**SPACER BLOCKS AND LEVELING SHIMS (OPTIONAL)**

**Spacer Blocks** - used to clear an obstruction in the fabric path.

![Spacer Blocks](image)

Connect to shade brackets before installation
Note: Do not use more than 4 Spacer blocks per bracket.

**Leveling Shims** - used if the window frame is out of level.

![Leveling Shims](image)

Connect to shade brackets before installation
Note: do not use more than 2 leveling shims per bracket.

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**INSTALLATION - 120 VAC - RTS (375 / 475 SERIES)**

Before installing the shades, verify whether the shade was ordered as standard roll or reverse roll. Though illustrations in this manual show standard roll shades, the installation for reverse roll shades is the same.

1. If mounting to a wall, remove the ceiling flange from motor and idler brackets

   ![Motor Side](image)

   ![Motor Side](image)

   **Motor Side**

2. Install wall bracket/end cap assembly with the supplied screws

   ![Idler side](image)

   ![Idler side](image)

   **Idler side**
3. Measure bracket to bracket width and verify it matches the ordered width. Adjust accordingly.

4. Remove both end caps

Motor End cap

Idler End cap

1/8" hex tool

Brackets must be level before the shade is installed!

5. Push power cable into pre-wire hole

Note:
Motor cable is not plenum rated. Terminate accordingly.

6. Align and fasten motor side.

There will be an audible click.
**INSTALLATION - 120 VAC - RTS (375 / 475 SERIES)**

7. Then put idler end cap over idler and snap into place.

8. Replace and fasten motor end cap.
Each RTS Nano shade includes an installation remote that is used to adjust limits and program group controls. These installation remotes are uniquely numbered to the shade they are paired with. The lower limit of every shade is preprogrammed to ½” from the bottom of the window. After installing each shade, follow these steps to adjust the lower limit:

**STEP 2 - Assign shades to groups:**

Next, program group controls. To pair with a permanent transmitter such as a multichannel Telis or DecoFlex, follow these steps.

1. Press and hold the program button on the back of the installation remote until the shade jogs.
2. Select the channel where you want to create a group, then bump (do not hold down) the program button on the back of the remote - the shade will jog.
3. Both remotes now control the shade.
4. Continue doing this with each shade until all shades are programmed in the desired groups.

**NOTE:** Each RTS motor can be paired with 12 unique transmitters.

**STEP 3 - Pair groups to control system (Mylink, LinkPro):**

1. Download the myLink app.
2. Pair the grouped shades with LinkPro or MyLink according to the instructions in the myLink app.

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**PROGRAMMING STEPS (must follow in order)**

- **Step 1:** Fine tune lower limit
- **Step 2:** Assign shades to groups
- **Step 3:** Pair groups to control system (Mylink, LinkPro)

⚠️ Warning: Do not attempt to use any installation remote until all the shades are installed.

**For RTS**

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<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Action to Take</th>
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</thead>
<tbody>
<tr>
<td>Shade won't operate.</td>
<td>Motor is not powered.</td>
<td>When the battery of a wire free motor is low the user is notified by a series of red led flashes visible on the left end cap. These flashes will only occur after a command has been given. If the motor is low or dead, the charging cord can be plugged in and the shade will operate while charging.</td>
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<tr>
<td>Remote button presses are too short.</td>
<td>When operating an RTS remote hold the buttons down for at least 2 seconds.</td>
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<tr>
<td>The remote is being used out of range.</td>
<td>Move within 30ft. of the shade. If the issue persists, adjust the antenna to a new position, and make sure the antenna does not touch metal.</td>
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<tr>
<td>The remote battery is out of place or drained.</td>
<td>Check that the red LED on the remote flashes when buttons are pressed. On the installation remote, pry off the back by hand and ensure the battery is fully seated in the battery tray. If the remote remains unresponsive, replace the battery with a CR2430 3V lithium cell.</td>
<td></td>
</tr>
<tr>
<td>Green LED light is flashing - shade is not operating properly (WireFree only).</td>
<td>The motor is in programming mode.</td>
<td>Briefly click the program button on the back of the installation remote. The green light will turn off and the shade will return to user mode.</td>
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<tr>
<td>OR</td>
<td>Move the shade to the lower limit by holding the up or down button. Hold the “My” button until the screen jogs - the green LED will stop flashing.</td>
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