Nano Roll
Manual Operation Instructions

INSTALLERS: Please leave this manual with the owner.
**PARTS LIST** – Nano Roll – Manual Operation

<table>
<thead>
<tr>
<th>Shade</th>
<th>275 Roll</th>
</tr>
</thead>
<tbody>
<tr>
<td>End Caps</td>
<td></td>
</tr>
</tbody>
</table>

**Wall Brackets**

- Screws included
  - (3 per bracket)

**ADDITIONAL ACCESSORIES LIST** – Nano Roll – Manual

- **Spanner Wrench**
- **Set Screw Hex Tool**
- **Pre-Tension Tool**

Note: For more information about these tools and their use, please call Tech Support at 512.832.6939 Opt. 1
SHADE ORIENTATION - Standard Roll

Before installing the shades, verify whether the shade was ordered as standard roll or reverse roll. The illustrations in this manual show standard roll shades, but the installation procedure for reverse roll shades is very similar.

SHADE ORIENTATION - Reverse Roll

Idler side

Spring side

Spring side

Idler side
Before installing a Nano manual shade, the spring tension must be set. The amount of pre-tensions required for each shade varies and can be found on the attached shade list.

1. Insert the pre-tension tool into the spring control, and rotate counter-clockwise until the correct number of pre-tension rotations are set.

**NOTE:** For reverse roll shades, the tension direction will be opposite.

2. Turn the spring control an extra 1/4 turn and slowly release it to lock the shade spring in place.

**NOTE:** Start with arrows and small rib facing up.

**NOTE:** For reverse roll shades, the tension direction will be opposite.
NOTE: Nano manual shade brackets are intended to be wall mounted. They may be ceiling mounted, but the appearance is degraded.

1. Hold the wall bracket/end cap assembly against the wall and mark the hole locations.

2. Remove the end cap, fasten the bracket with the supplied screws, and replace the end cap.

3. Measure the bracket to bracket width and verify it matches the width as ordered. Remove the end caps.

4. Insert the idler side, making sure the four small pins are engaged with the bracket.

5. Install the spring side with the small rib and arrows facing upwards.

NOTE: Shade should be oriented with weight bar approximately at upper limit.

Brackets must be level before the shade is installed.
1. Pull the shade down approximately halfway.

2. Pull the shade down a small amount (~1/2") and release. The shade will run to the upper limit.

3. If the shade moves too slowly, remove from bracket and add one pre-tension turn at a time until the desired speed is achieved.

4. If the shade moves too quickly, remove from bracket and reduce one pre-tension turn at a time until the desired speed is achieved.
5. Adjust the shade limiter using the included spanner wrench as shown below.

- a. Turn the shade limiter counter-clockwise to lower the upper limit.
- b. Turn the shade limiter clockwise to raise the upper limit.

6. Install the end caps and lock them in place with the set screw.

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**VERIFY – Spring Tension and Upper Limit**

**TROUBLESHOOTING**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shade is slow or jerky when moving up</td>
<td>Spring does not have enough pre-tension turns</td>
<td>Add one pretension turn at a time until the shade operates smoothly.</td>
</tr>
<tr>
<td>Shade abruptly stops at upper limit</td>
<td>Spring has too many pre-tension turns</td>
<td>Remove one pre-tension turn at a time until shade stops at upper limit smoothly.</td>
</tr>
<tr>
<td>Shade doesn’t stop at upper limit</td>
<td>Limit incorrectly set</td>
<td>Use the included spanner wrench to adjust the upper limit. Turn clockwise to move limit down, turn counter clockwise to move limit up.</td>
</tr>
</tbody>
</table>

Thank you for purchasing an SI product. If you have any questions or need any assistance with your Shade, we would love to help you.

**Technical Support:** 512.832.6939  
**screeninnovations.com**  
**Hours of Support:** 7:30am - 5pm CST  
**support@screeninnovations.com**