Easy Spring Ultra Skyline

INSTALLATION MANUAL

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ROLLEASE ACMEDA
PRECISION IN MOTION

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DISCLAIMER

INTRODUCTION

This installation manual for Easy Spring Ultra Skyline has been produced by Rollease Acmeda to supply the necessary information for the safe and correct installation of Easy Spring Ultra Skyline

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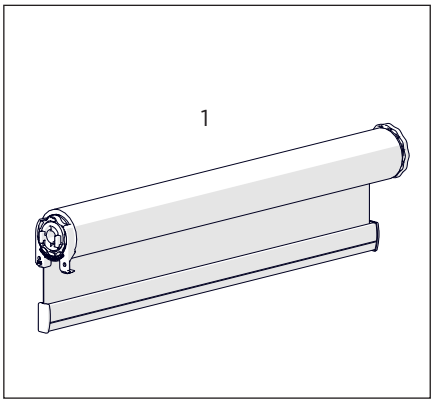
SECTION A | TOOLS AND ADDITIONAL ITEMS REQUIRED

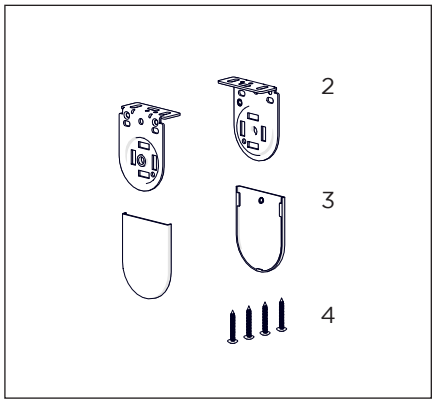
TOOLS REQUIRED

1. Screwdriver – Philips Head & Flat Head
2. Drill
3. Measuring Tape
4. Pencil
5. Booster Pre-tension Tool (RB12-4530-025000)

SECTION B | SHADE ITEMS REQUIRED

OPEN SYSTEM

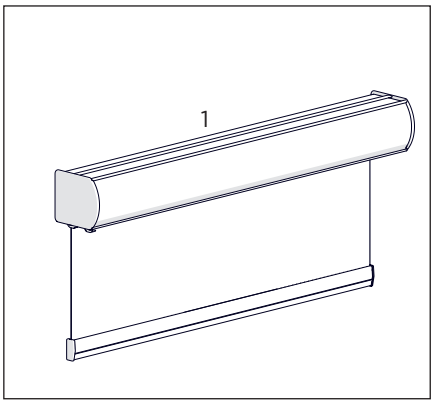


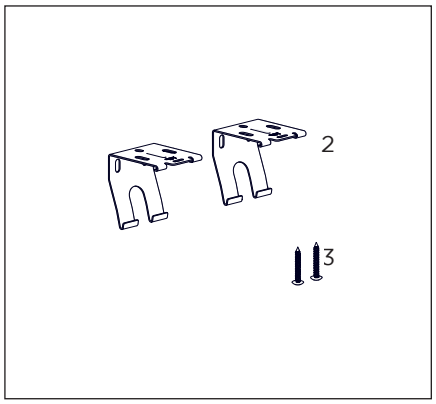


SYSTEM INDEX:

1. **SHADE ASSEMBLY x1**
2. **BRACKET SET x1**
3. **BRACKET COVERS SET x1**
   - *Optional*
4. **SCREWS x4**

CASSETTE 100

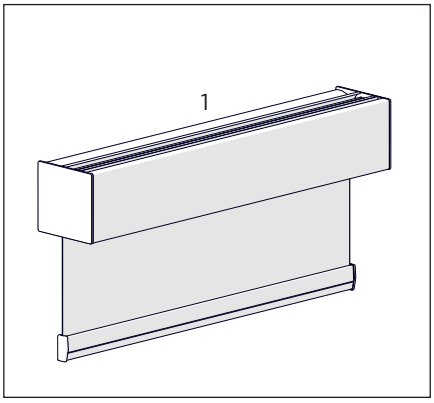


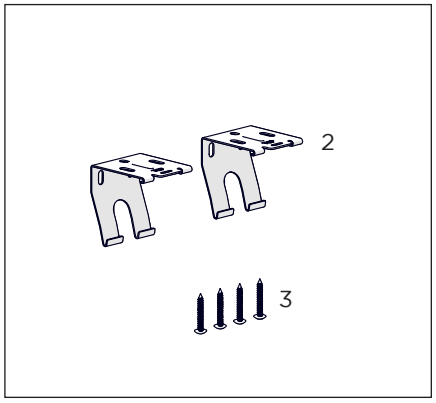


SYSTEM INDEX:

1. **SHADE ASSEMBLY x1**
2. **BRACKET SET (AS REQUIRED)**
3. **SCREWS (AS REQUIRED)**

CASSETTE 110





SYSTEM INDEX:

1. **SHADE ASSEMBLY x1**
2. **BRACKET SET (AS REQUIRED)**
3. **SCREWS (AS REQUIRED)**

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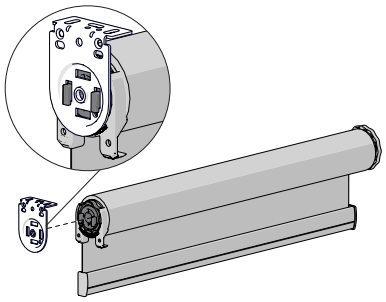
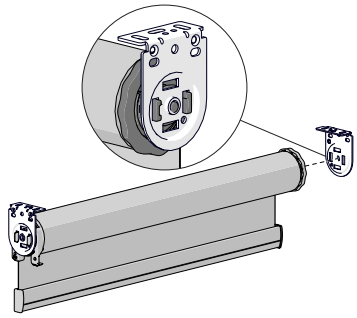
SHADE INSTALLATION

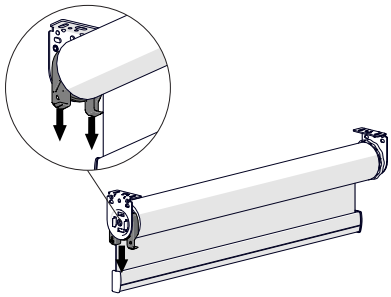
1 Attach control side



2 Attach idler side



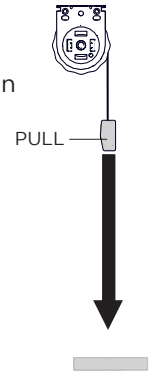
3 Remove pre-tension clip



PRE-TENSION CHECKS

CHECK FUNCTIONALITY OF PRE-TENSIONED SHADE

1 PULL Bottom Rail down to bottom location

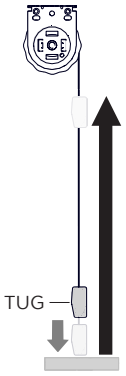


2 Shade will raise within range indicated below to be locked and provide a 'Release Allowance' (for raising the shade)

3 TUG and release bottom rail

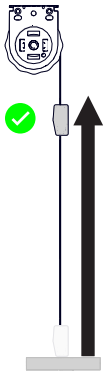
NOTE

As limits are not set, ensure Bottom Rail is controlled so shade doesn't crash into structure and damage fabric



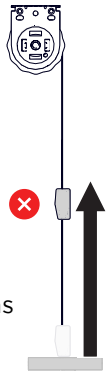
3 If Bottom Rail raises at the desired speed, the correct number of preturns have been assigned.

Proceed to setting limits



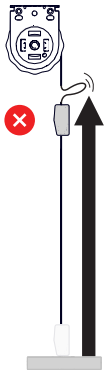
4 If Shade stops midway or slows significantly, insufficient pre-turns have been applied.

Add more pre-turns



5 If Shade operates too fast, too many pre-turns have been applied.

Remove pre-turns



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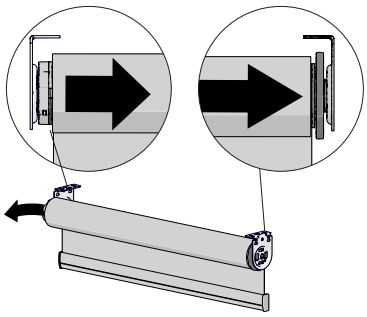
ADD OR REMOVE PRE-TURNS (USING THE PRETENSION TOOL)

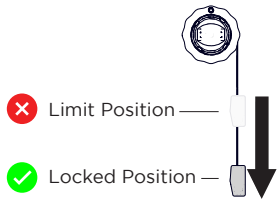
1 Remove Shade



NOTE

Before removing the shade, ensure the shade is lowered slightly in its locked position.

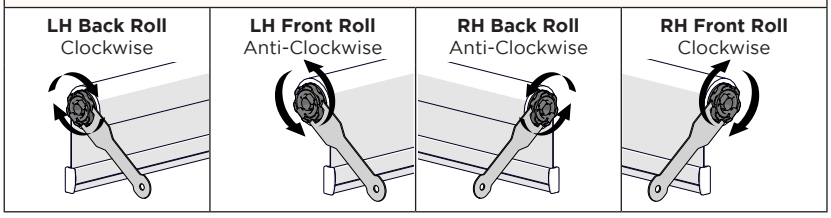
Shade must not be resting on top limit. This is to prevent the spring from loosing the pretension when removing the shade from brackets.



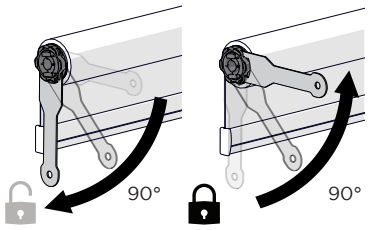
+ ADD PRE-TURNS (USING PRE-TENSION TOOL)

2A Add pre turns using the pre-tension tool

DIRECTION OF PRE-TURNS CHECK



3 Rotate 90° in the direction of pre-turns then release to lock tension



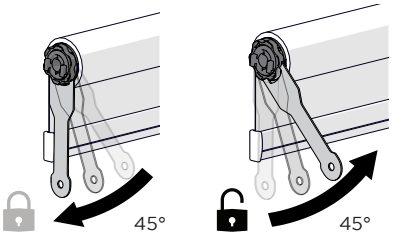
PRE-TURNS CHECK

Refer to the pre-tension charts to find the number of preturns required

Scan the QR Code

− REMOVE PRE-TURNS (USING PRE-TENSION TOOL)

2B Rotate 45° in the direction of pre-turns then release to un-lock tension, keep rotating until desired pre-turns are achieved



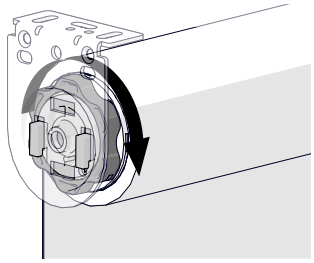
NOTE

After the releasing the spring, the spring will un-tension itself (Spring head will spin in the opposite direction of pretensioning)

ADD OR REMOVE PRE-TURNS (USING THE TENSION ADJUST)

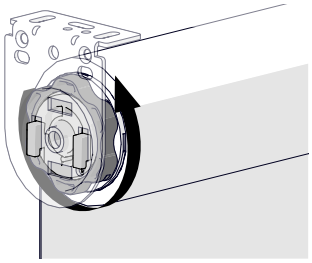
+ ADD PRE-TURNS (USING TENSION ADJUST)

Rotate tension adjust in the direction of preturns



− REMOVE PRE-TURNS (USING TENSION ADJUST)

Rotate tension adjust against the direction of preturns



NOTE

Tension adjustments do not replace pre-tension assembly step

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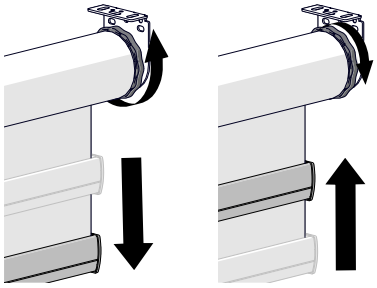
SET LIMITS

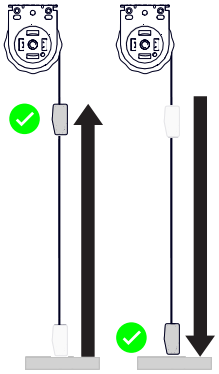
1 Raise or lower the top limit position by rotating the limiter head



NOTE

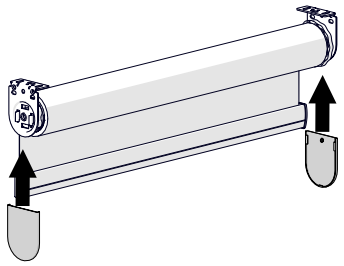
- **The shade must not be locked by the spring to alow hem bar to move up.**
- **Standard back roll shown, reverse direction for front roll**

2 Test limits by moving the shade up & down



Optional

3 Slide End Cap covers over brackets



SECTION D | TROUBLESHOOTING

NO.	PROBLEM	CAUSE	SOLUTION
1	Cannot find limit	Limit incorrectly Set	a) Allow blind to raise fully b) If the bottom rail is too high, contacting the brackets, then: i. Wind limit adjustment wheel in the direction that would lower the shade * ii. When the shade starts to lower this indicates the limit has been engaged c) Use limit adjustment wheel to raise or lower limit as required * Note : If limit wheel appears to require numerous turns, raise the shade to approximate top limit position, un-install the shade from mounting brackets, remove the limiter from the tube, rotate and move limit nut to appropriate stop position. Reassemble and re-install shade to adjust top limit.
2	Erratic Behaviour Shade falls	Connector on wrong end	Remove and re-install on other end (See Assembly Manual)
		No Pre-Turns	Add pretension
3	Shade will raise quickly	Wrong Decelerator	Remove and re-install correct Decelerator (See Assembly Manual)
		Too many Pre-Turns	Remove Pre-Turns
4	Shade does not raise	Incorrect hand Booster	Remove control and re-orientate the booster (See Assembly Manual)
		Control is not fully engaged with Booster	Remove control and check with booster (See Assembly Manual)
		No Pre-Turns	Add pretensions

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