



Easy Spring Air

ASSEMBLY MANUAL

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DISCLAIMER

INTRODUCTION

This Assembly manual for Easy Spring Air System has been produced by Rollease Acmeda to supply the necessary information for the safe and correct assembly of Easy Spring Air System.

DISCLAIMER

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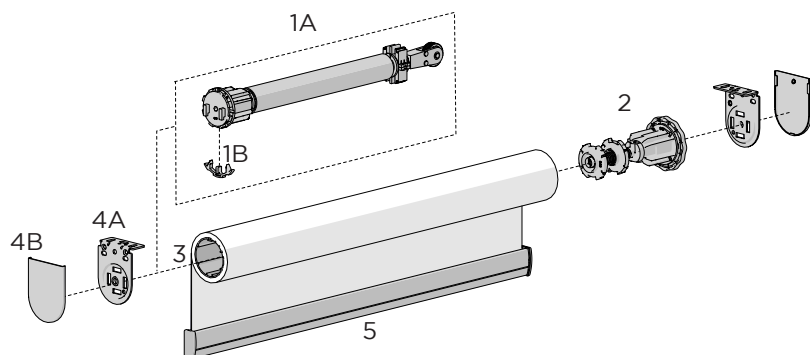
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OVERVIEW

GENERAL SCHEMATIC



SYSTEM INDEX:

1. SPRING:

- Micro
- Mini
- Small
- Light
- Medium
- Heavy
- 1B - Tension Lock

2. LIMITER:

- Limiter: Single Stop | Universal

3. ALUMINIUM TUBE:

- S45 tubes

4. BRACKETS:

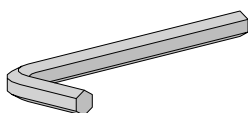
- A - Bracket: Skyline LX
- B - Bracket Cover: LX

5. BOTTOM RAILS:

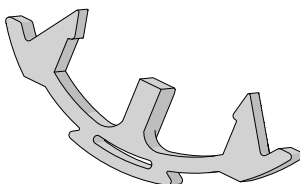
- D30 Silent

TOOLS REQUIRED

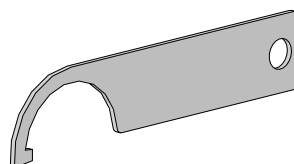
1 5mm Allen Key



2 Tension Lock



3 Spanner Tool



SPECIFICATIONS

Follow system recommendations for optimal performance.

Please refer to the support documentation on the ESA product page to generate recommendations for spring selection, plug position and number of pre-turns for specific shade parameters.

Use the Roller Shade Calculator for configuring individual shades.

Use the ESA Chart Generator to generate a system chart for specific fabric, tube & bottom rail combinations.

Balanced systems perform optimally when the bottom rail weighs approximately 500g/m. Ensure the specific weight is used with the calculators.



NOTE

To achieve the recommended bottom rail weight, use D30 (306g/m) with a full length of VB05 Ballast (230g/m).

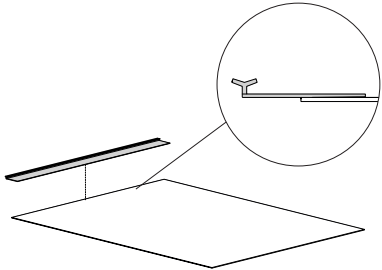
BOM & CUTTING LIST

	PART NUMBER	DESCRIPTION	U.O.M	QTY	DEDUCTION
BRACKETS	SL01-0306-xxx040	LX Skyline Bracket 40mm	Piece	2	
	RB08-4151-xxx040	LX Bracket Covers	Set	1	
SPRING	RB12-4528-xxx045	Easy Spring Air - MICRO w Adjust - S45 LH	Piece	1	
	RB12-4529-xxx045	Easy Spring Air - SMALL w Adjust - S45 LH			
	RB12-4531-xxx045	Easy Spring Air - MINI w Adjust - S45 LH			
	RB12-4532-xxx045	Easy Spring Air - LIGHT w Adjust - S45 LH			
	RB12-4533-xxx045	Easy Spring Air - MED w Adjust - S45 LH			
	RB12-4534-xxx045	Easy Spring Air - HEAVY w Adjust - S45 LH			
LIMITER	RB12-6101-xxx045	Limiter - Single Stop Universal S45	Piece	1	
BOTTOM RAIL	RB91-1232-xxxLLL	D30 SILENT Medium Bottom Rail	mm [inch]	1	W - 32mm [1.26"]
	RB91-2131-xxx002	D30 Medium Bottom Rail End Caps LH & RH	Set	1	
	RB92-150x-001LLL	15mm Flat Spline	mm [inch]	1	W - 32mm [1.26"]
	VB05-0301-xxxLLL	Base Rail Weight Rod	mm [inch]	1	W - 62mm [2.44"]
ACCESSORIES	RB12-3835-503038	Easy Spring Air - Tension Lock	Piece	1	
	RB12-3836-025000	Easy Spring Air - PreTension Tool (5mm Hex)	Piece	1	
	RB12-3837-025000	Easy Spring Air - Spanner Tool	Piece	1	
	RB91-2536-069000	Internal Pull Stick Adjustable w/ Wall Clip	Piece	1	
TUBE	RB93-0443-xxxLLL	S45 LIGHT T-SPLINE Alum. Tube	mm [inch]	1	W - 32mm [1.26"]
	RB93-6443-xxxLLL	S45 LIGHT T-SPLINE Alum. Taped Tube	mm [inch]		
	RB93-0444-xxxLLL	S45 STD T-SPLINE Alum. Tube	mm [inch]		
	RB93-6444-xxxLLL	S45 STD T-SPLINE Alum. Taped Tube	mm [inch]		
	RB93-0449-xxxLLL	S45 HD T-SPLINE Alum. Tube	mm [inch]		
	RB93-6449-xxxLLL	S45 HD T-SPLINE Alum. Taped Tube	mm [inch]		
	RB92-0404-311215	T-Spline Slide-on	mm [inch]	1	
FABRIC	Not supplied.	Fabric Width	mm [inch]	1	W - 32mm [1.26"]
		Fabric Drop	mm [inch]		D + 150mm [5.9"]

NOTE: If covers are required add an extra 2mm [0.08"] to deduction, ie. W - 32mm becomes W - 34mm.

FABRIC PREPARATION

1a Attach and secure T-Spline for tube

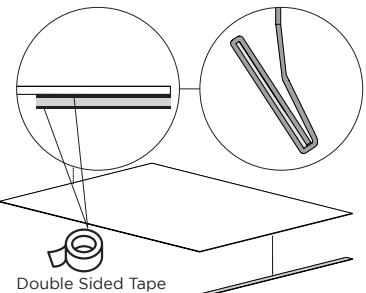


Optional

NOTE

T-Spline is not needed if double sided tape is used

1b Secure spline for weightbar

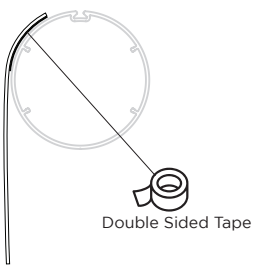


NOTE

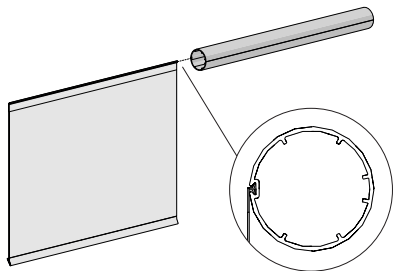
Use staples when using one wrap on the spline

TUBE & BOTTOM RAIL ASSEMBLY

1a Attach fabric onto tube if using double sided tape

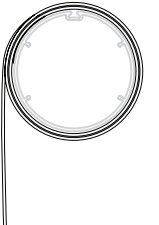


1b Slide fabric into tube when using T-Spline

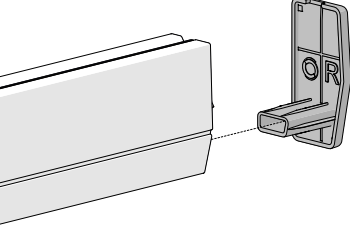


NOTE

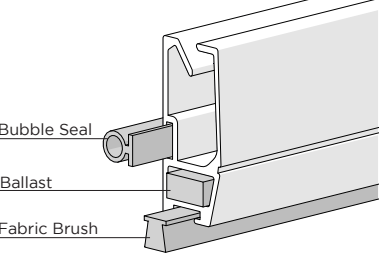
Minimum 1 full wrap of fabric on the tube



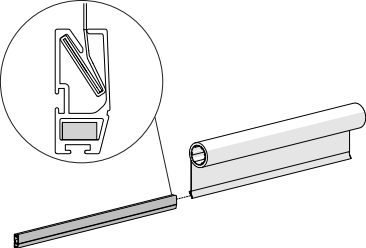
2 Attach one end cap



3 Add ballast and any accessories



4 Slide bottom rail onto fabric spline

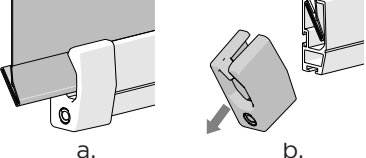


Optional

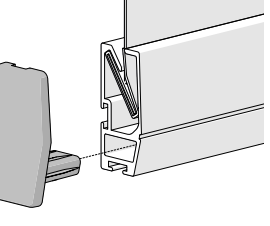
4a Fabric funnel:

a. Attach fabric using the fabric feeding funnel.

b. Once fabric is attached, remove the funnel.



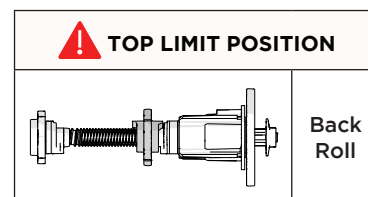
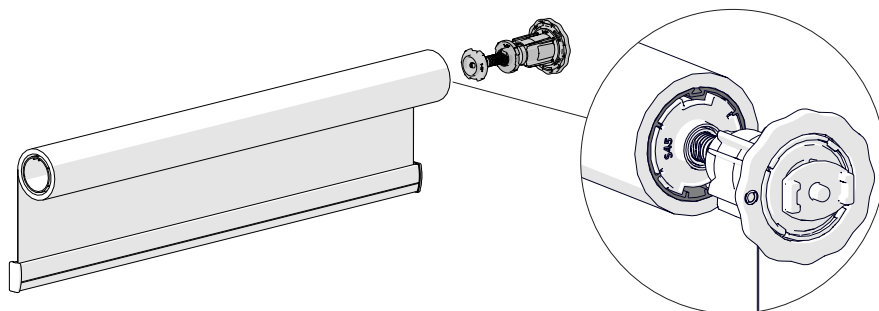
5 Attach remaining end cap



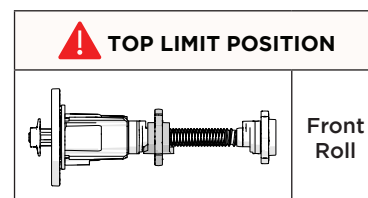
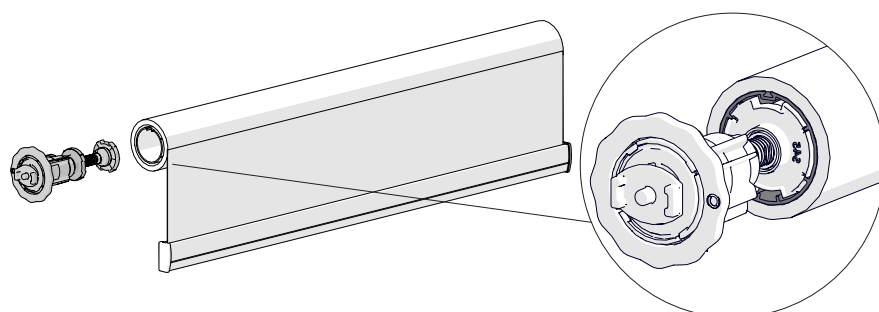
BOTTOM RAIL	WEIGHT g/m	Compatability				
		15mm FLAT SLPINE	FEEDING FUNNELS	BALLAST	FABRIC BRUSH	BUBBLE SEAL
D30 SILENT	306	✓	✓	✓	✓	✓

LIMITER ASSEMBLY

- 1 Back Roll - Insert limiter into tube.

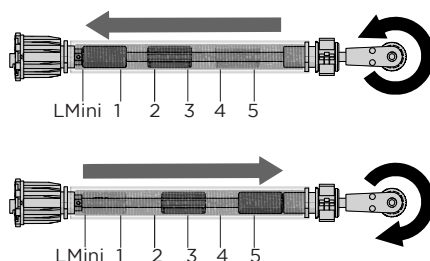
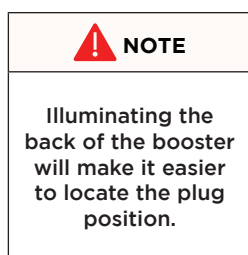


- 1 Front Roll - Insert limiter into tube.

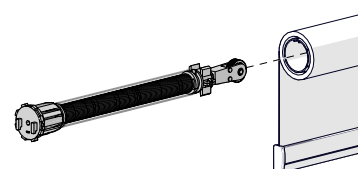


CONTROL ASSEMBLY

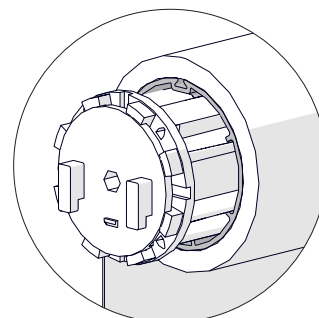
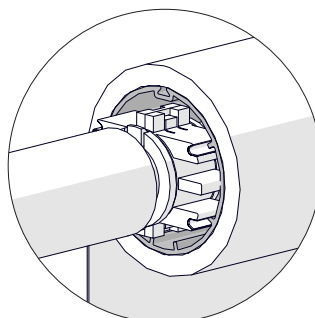
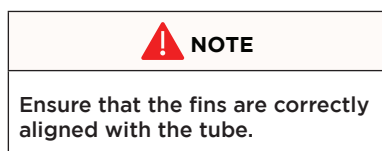
- 1 Rotate wheel to move the plug. Align left edge of the plug to the recommended position to set spring rate.



- 2 Insert booster. Back roll shown.

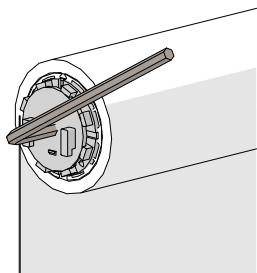


VISUAL CHECK

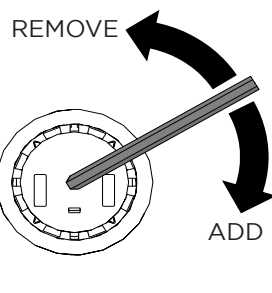


ADD PRE-TENSION

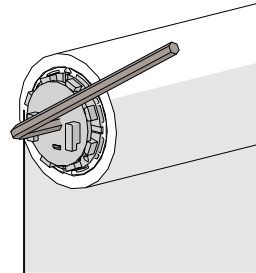
- 1 Insert allen key.



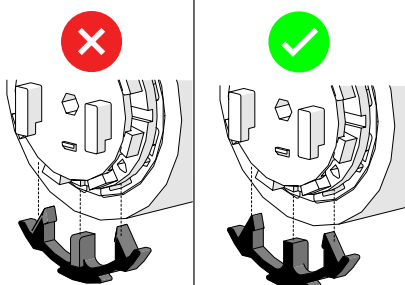
- 2 Pre-tension direction.



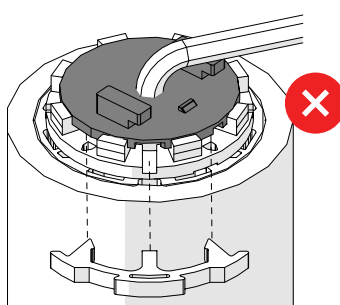
- 3 Keep Allen key engaged until lock is installed.



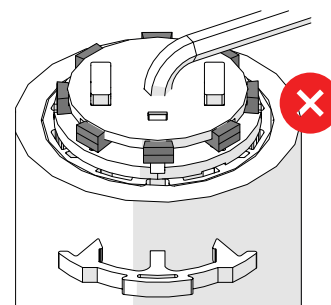
! LOCK ORIENTATION



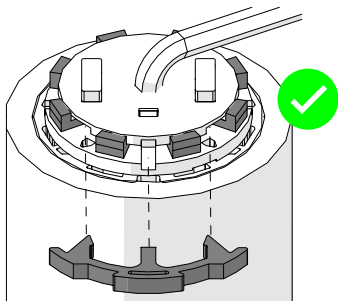
- 4 Align lock with hooks.



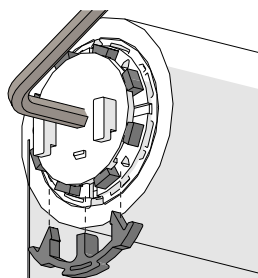
- 5 Check wheel position.



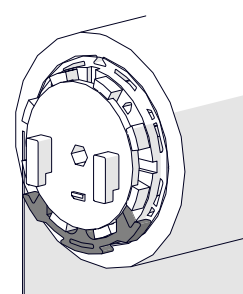
- 6 Rotate wheel to open.



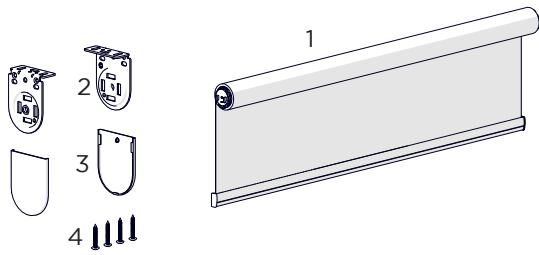
- 7 Insert lock.



- 8 Remove allen key.

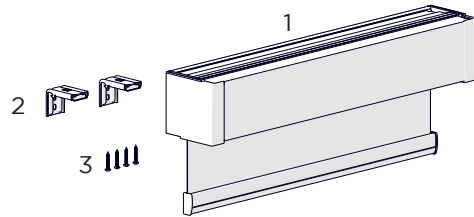


OPEN SYSTEM



1. Shade Assembly
2. 2 X Bracket Cover:
3. 2 X Mounting Bracket
4. Appropriate Screws (as required)

CASSETTE SYSTEM



1. Shade Assembly
2. Mounting Brackets (as required)
3. Appropriate Screws (as required)



NOTE

Do not remove Pre-Tension Lock until ready to operate shade