# EASY SPRING AIR

## FEATURES & BENEFITS

- Compatible with Skyline brackets and 1.5" tubes (for 2" tubes, utilize 2" adapter set - refer to Assembly & Installation Manual)
- Tension Adjuster allows user to fine tune shades responsiveness post installation to ensure the shade stays in the desired position.
- Choose to use our standard skyline pin end for a cost-effective solution OR upgrade to our Universal Spring loaded limiter offering a premium top stop position to reduce service calls.
- Can be made as narrow as 16" width, perfect for small window applications such as bathroom windows.
- Simple one-piece control mechanism is a quick and easy to install cord free solution.
- Maximum shade width is 120".

**COLOR RANGE**

- black
- pure white

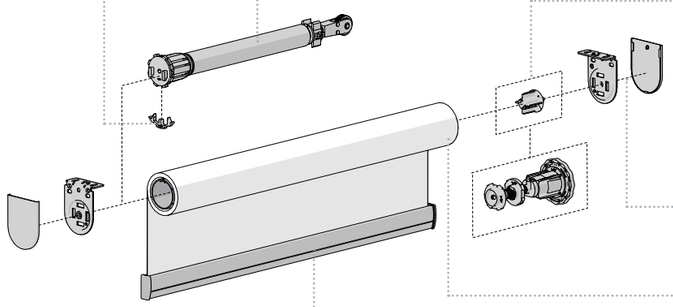
**HARDWARE**

5 YEAR WARRANTY

***SPRING BOOSTER***

OPTIONS

*RETAINING CLIP*



**HARDWARE**

SPRING

- *MICRO*
- *MINI*
- *SMALL*
- *LIGHT*
- *MEDIUM*
- *HEAVY*

IDLER

- *1.5" PIN END*
- *UNIV. LIMITER*

BRACKETS

- *SKYLINE | LX*
- *SINGLE COVERS*

TUBES

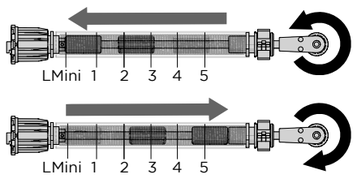
- *1.5"*

WEIGHT BARS

***For 2" tube compatibility, utilize HD Pin End with 2" tube adapter in combination with 2" ESA adapter kit.***
***Please note the Univ. Limiter is not available for 2" versions.***

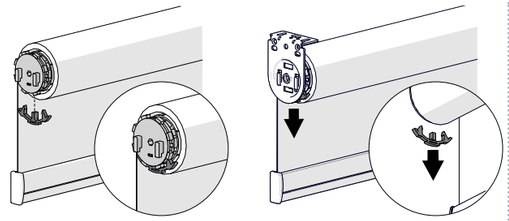
## KEY SYSTEM FEATURES

### INTERNAL SPRING ADJUSTMENT




Set the spring size by rotating the booster wheel to move the slider. Align the left edge of the slider to the appropriate spring size.

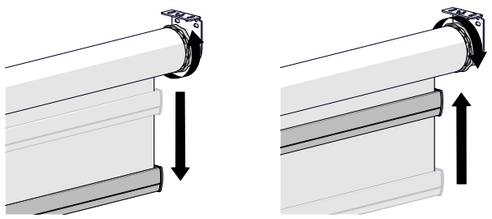
### SECURE TENSION DURING TRANSPORTATION



Attach Pre-Tension Retaining Clip during assembly.

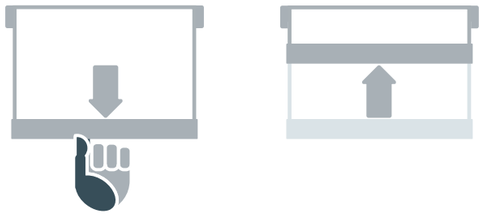
Remove Pre-Tension Retaining Clip after installation.

### UNIVERSAL SPRING LOADED LIMITER



Rotate Limiter head to adjust the top limit position in installation.

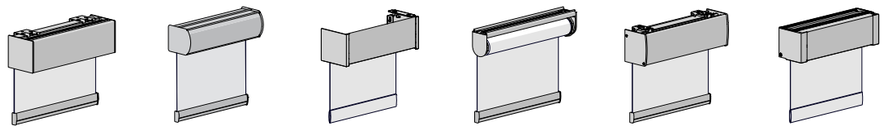
### BALANCED SHADE



1. Pull Bottom Rail downwards and release at desired location.

2. Raise Bottom Rail and release at desired location.

## SYSTEM UPGRADES



SQUARE CASSETTE 110 | CASSETTE 100/120 | SKYLINE FASCIA | MOUNTING RAIL | P95 PELMET | CF90



ROLLEASE ACMEDA

# EASY SPRING AIR SPEC.

## SYSTEM CAPACITY

WIDTH (m / in) — DROP (m)

| DROP m | 0.40 | 0.60 | 0.80 | 1.00 | 1.20 | 1.40 | 1.60 | 1.80 | 2.00 | 2.20 | 2.40 | 2.60 | 2.80 | 3.00 | in |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.60 | 4 / 16 | 11 / 15 | 8 / 15 | 7 / 16 | 12 / 15 | 10 / 15 | 9 / 16 | 8 / 16 | 7 / 15 | 6 / 15 | 24 / 15 | 22 / 15 | 21 / 15 | 19 / 15 | 24 |
| 0.80 | 4 / 16 | 11 / 15 | 8 / 15 | 6 / 15 | 12 / 16 | 10 / 16 | 9 / 16 | 8 / 16 | 7 / 16 | 25 / 15 | 24 / 16 | 22 / 16 | 20 / 15 | 19 / 15 | 31 |
| 1.00 | 4 / 17 | 11 / 16 | 8 / 16 | 6 / 15 | 11 / 15 | 10 / 16 | 9 / 17 | 7 / 15 | 7 / 16 | 25 / 15 | 23 / 16 | 21 / 15 | 20 / 16 | 17 / 15 | 39 |
| 1.20 | 4 / 17 | 11 / 16 | 8 / 16 | 6 / 16 | 11 / 16 | 10 / 17 | 8 / 15 | 7 / 15 | 7 / 17 | 25 / 16 | 23 / 16 | 21 / 16 | 20 / 16 | 18 / 16 | 47 |
| 1.40 | 4 / 18 | 11 / 17 | 8 / 17 | 6 / 16 | 11 / 16 | 9 / 16 | 8 / 16 | 25 / 15 | 25 / 15 | 25 / 17 | 23 / 17 | 21 / 16 | 20 / 16 | 18 / 16 | 55 |
| 1.60 | 4 / 18 | 10 / 16 | 8 / 17 | 13 / 16 | 11 / 17 | 9 / 16 | 8 / 16 | 25 / 14 | 25 / 15 | 24 / 16 | 22 / 16 | 21 / 17 | 19 / 17 | 18 / 17 | 63 |
| 1.80 | 4 / 19 | 10 / 17 | 8 / 18 | 13 / 17 | 11 / 17 | 9 / 17 | 25 / 13 | 25 / 16 | 25 / 16 | 24 / 17 | 22 / 17 | 20 / 17 | 19 / 17 | 18 / 17 | 71 |
| 2.00 | 4 / 20 | 10 / 17 | 7 / 16 | 13 / 17 | 11 / 18 | 9 / 17 | 25 / 13 | 25 / 16 | 25 / 17 | 24 / 18 | 22 / 18 | 20 / 17 | 19 / 18 | 17 / 17 | 79 |
| 2.20 | | 10 / 18 | 13 / 14 | 13 / 18 | 11 / 19 | 9 / 18 | 25 / 13 | 25 / 16 | 25 / 17 | 23 / 17 | 21 / 17 | 20 / 18 | 18 / 17 | 17 / 18 | 87 |
| 2.40 | | 10 / 18 | 13 / 14 | 13 / 19 | 10 / 17 | 25 / 11 | 25 / 13 | 25 / 16 | 25 / 18 | 23 / 18 | 21 / 18 | 20 / 19 | 18 / 18 | 17 / 18 | 94 |
| 2.60 | | 10 / 19 | 13 / 15 | 13 / 19 | 10 / 18 | 25 / 12 | 25 / 14 | 25 / 16 | 25 / 18 | 23 / 19 | 20 / 18 | 19 / 18 | 18 / 19 | 17 / 18 | 102 |
| 2.80 | | 10 / 20 | 13 / 15 | 12 / 18 | 25 / 10 | 25 / 12 | 25 / 14 | 25 / 17 | 25 / 19 | 23 / 19 | 20 / 18 | 19 / 19 | 18 / 19 | 29 / 17 | 110 |
| 3.00 | | 10 / 21 | 13 / 16 | 12 / 19 | 25 / 10 | 25 / 12 | 25 / 10 | 25 / 17 | 25 / 20 | 20 / 17 | 20 / 19 | 19 / 20 | 29 / 17 | 28 / 17 | 118 |
| in | 16 | 24 | 31 | 39 | 47 | 55 | 63 | 71 | 79 | 87 | 94 | 102 | 110 | 118 | |

***CONTROL***

- MICRO
- SMALL
- LIGHT
- MEDIUM
- HEAVY
- OUTSIDE SPECIFICATIONS

***PARAMETERS***

FABRIC DENSITY: 350gsm

FABRIC THICKNESS: 0.38mm

WEIGHT BAR: D30 Medium Bottom Rail + Ballast = 350grams/m (0.235 lbs/foot)

TUBE: 1.5"

x / x : POSITION / PRE-TURNS

WIDTH (m / in) — DROP (m)

| DROP m | 0.40 | 0.60 | 0.80 | 1.00 | 1.20 | 1.40 | 1.60 | 1.80 | 2.00 | 2.20 | 2.40 | 2.60 | 2.80 | 3.00 | in |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.60 | 5 / 8 | 13 / 12 | 10 / 12 | 8 / 12 | 6 / 12 | 23 / 12 | 20 / 12 | 18 / 12 | 16 / 12 | 27 / 12 | 25 / 12 | 23 / 12 | 21 / 12 | 20 / 12 | 24 |
| 0.80 | 5 / 8 | 13 / 12 | 10 / 12 | 8 / 13 | 6 / 12 | 23 / 12 | 20 / 12 | 18 / 13 | 16 / 12 | 27 / 12 | 24 / 12 | 22 / 12 | 21 / 12 | 20 / 12 | 31 |
| 1.00 | 5 / 8 | 13 / 12 | 10 / 13 | 8 / 13 | 6 / 12 | 22 / 12 | 20 / 13 | 17 / 12 | 29 / 12 | 26 / 12 | 24 / 12 | 22 / 12 | 20 / 12 | 19 / 12 | 39 |
| 1.20 | 5 / 8 | 13 / 13 | 9 / 12 | 7 / 12 | 6 / 12 | 22 / 12 | 19 / 13 | 17 / 12 | 29 / 12 | 26 / 12 | 24 / 12 | 22 / 12 | 20 / 12 | 19 / 12 | 47 |
| 1.40 | 5 / 8 | 13 / 13 | 9 / 12 | 7 / 12 | 6 / 12 | 22 / 13 | 19 / 13 | 17 / 13 | 29 / 13 | 26 / 13 | 24 / 13 | 22 / 13 | 20 / 12 | 19 / 13 | 55 |
| 1.60 | 5 / 8 | 13 / 13 | 9 / 12 | 7 / 12 | 25 / 13 | 22 / 13 | 19 / 13 | 17 / 13 | 28 / 13 | 26 / 13 | 24 / 13 | 22 / 13 | 20 / 13 | 19 / 13 | 63 |
| 1.80 | 5 / 8 | 13 / 13 | 9 / 13 | 7 / 12 | 25 / 13 | 22 / 13 | 19 / 13 | 17 / 13 | 28 / 13 | 26 / 13 | 24 / 13 | 22 / 13 | 20 / 13 | 19 / 13 | 71 |
| 2.00 | 5 / 8 | 13 / 14 | 9 / 13 | 7 / 13 | 25 / 13 | 21 / 13 | 19 / 13 | 17 / 13 | 26 / 13 | 26 / 13 | 23 / 13 | 22 / 13 | 20 / 13 | 19 / 13 | 79 |
| 2.20 | 5 / 8 | 12 / 13 | 9 / 13 | 7 / 13 | 25 / 13 | 21 / 13 | 19 / 14 | 16 / 13 | 28 / 13 | 25 / 13 | 23 / 13 | 21 / 13 | 20 / 13 | 18 / 13 | 87 |
| 2.40 | 5 / 8 | 12 / 13 | 9 / 13 | 25 / 11 | 25 / 14 | 21 / 13 | 18 / 13 | 16 / 13 | 28 / 14 | 25 / 13 | 23 / 14 | 21 / 13 | 20 / 14 | 18 / 13 | 94 |
| 2.60 | 5 / 8 | 12 / 13 | 9 / 14 | 25 / 11 | 25 / 14 | 21 / 14 | 18 / 13 | 16 / 14 | 28 / 14 | 25 / 14 | 22 / 13 | 21 / 14 | 19 / 13 | 18 / 14 | 102 |
| 2.80 | 5 / 8 | 12 / 14 | 9 / 14 | 25 / 12 | 24 / 14 | 21 / 14 | 18 / 14 | 16 / 14 | 27 / 14 | 24 / 13 | 22 / 13 | 20 / 13 | 19 / 14 | 18 / 14 | 110 |
| 3.00 | | 12 / 14 | 9 / 15 | 25 / 12 | 24 / 14 | 21 / 15 | 18 / 14 | 16 / 14 | 27 / 14 | 24 / 14 | 22 / 14 | 20 / 14 | 19 / 14 | 18 / 14 | 118 |
| in | 16 | 24 | 31 | 39 | 47 | 55 | 63 | 71 | 79 | 87 | 94 | 102 | 110 | 118 | |

***CONTROL***

- MINI
- LIGHT
- MEDIUM
- HEAVY
- OUTSIDE SPECIFICATIONS

***PARAMETERS***

FABRIC DENSITY: 350gsm

FABRIC THICKNESS: 0.38mm

WEIGHT BAR: D30 Medium Bottom Rail + Ballast = 350grams/m (0.235 lbs/foot)

TUBE: 2"

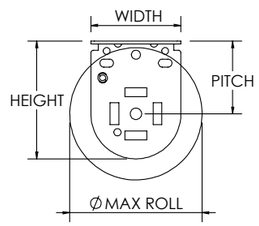
x / x : POSITION / PRE-TURNS

TEXSTYLE

WWW.TEXSTYLE.COM/COLLECTIONS/BALMORAL

## TECHNICAL DATA

| SINGLE BRACKETS | SPECIFICATIONS | | | MAX ROLL |
|---|---|---|---|---|
| | PITCH | WIDTH | HEIGHT | |
| SKYLINE 1.5" | 40mm [1-9/16"] | 55mm [2-3/16"] | 60mm [2-3/8"] | 76mm [3"] |
| LX 40mm | 40mm [1-9/16"] | 50mm [1-15/16"] | 65mm [2-9/16"] | 68mm [2-11/16"] |
| SKYLINE 2" | 54mm [2-1/8"] | 56mm [2-3/16"] | 73mm [2-7/8"] | 102mm [4"] |
| LX 55mm | 55mm [2-3/16"] | 50mm [1-15/16"] | 80mm [3-3/16"] | 104mm [4-1/16"] |




| BOOSTER CAPACITY | | | 1.5" TUBE | 2" TUBE |
|---|---|---|---|---|
| | POSITION | MAX TURNS | LIFTING CAPACITY | LIFTING CAPACITY |
| MICRO | 5 | 35 | 0.43kg [0.95lbs] | 0.33kg [0.73lbs] |
| MINI | 5 | 24 | 1.2kg [2.65lbs] | 0.9kg [1.98lbs] |
| SMALL | 13 | 54 | 1.1kg [2.43lbs] | 0.83kg [1.83lbs] |
| LIGHT | 13 | 44 | 1.9kg [4.19lbs] | 1.4kg [3.09lbs] |
| MEDIUM | 25 | 45 | 4.0kg [8.82lbs] | 3.0kg [6.61lbs] |
| HEAVY | 29 | 38 | 5.5kg [12.13lbs] | 4.2kg [9.26lbs] |
| | Limited by system capacity | | | |

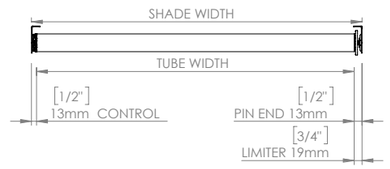
| BOOSTER SIZE | MINIMUM SHADE WIDTH* | | TUBE DEDUCTION | | |
|---|---|---|---|---|---|
| | STD PIN END *** | SHORT LIMITER ** | STD PIN END | HD PIN END | LIMITER |
| MICRO | 396mm [15-9/16"] | 480mm [18-7/8"] | 25mm [1"] | 27mm [1 -1/16"] | 32mm [1-1/4"] |
| MINI | 396mm [15-9/16"] | 480mm [18-7/8"] | | | |
| SMALL | 598mm [23-9/16"] | 682mm [26-7/8"] | | | |
| LIGHT | 598mm [23-9/16"] | 682mm [26-7/8"] | | | |
| MEDIUM | 908mm [35-3/4"] | 992mm [39-1/16"] | | | |
| HEAVY | 1008mm [39-11/16"] | 1092mm [43"] | | | |

***Add +2mm [1/16"] to tube deductions for bracket covers.***

****Add +18mm [11/16"] to minimum shade with for UNIVERSAL LIMITER.***
*****Add +36mm [1-27/64"] to minimum shade width for HD pin end.***

*TUBE WIDTH = SHADE WIDTH - [TUBE DEDUCTIONS]*

*Minimum Shade Width based on 5mm gap between hardware in tube.*



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