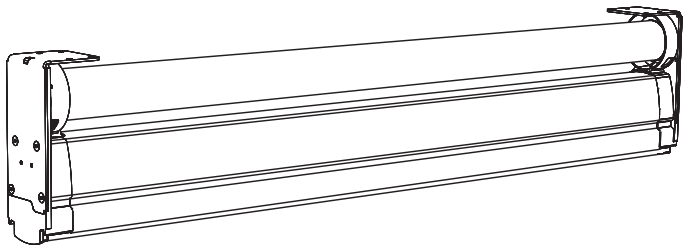
085762a 1 08.28.23

Triathlon Roman Shade Fabrication Kit

The Lutron Triathlon Roman Shade Fabrication Kit is a battery-powered, versatile motorization solution for custom-fabricated Roman shades. This motorization solution works with most Roman shade constructions and materials, controls the movement of the shade, keeps track of the shade's position, and adjusts the shade to the user's desired preset positions while moving smoothly.



Features

- Support for most Roman shade styles and lift mechanisms
- Lift rings are designed to attach lift mechanism (lift mechanism not provided by Lutron) to the tube
- Supports single shades in:
  - Widths from 20 in (508 mm) to 109.5 in (2.78 m)
  - Heights from 12 in (304.8 mm) to 120 in (3.05 m)
  - Maximum lift capacity: 11.7 lb (5.3 kg)*
- Industry-leading battery performance (battery life details are available in the shade ordering tool)
- The Electronic Drive Unit (EDU) maintains consistent shade speed throughout the battery life cycle by dynamically monitoring battery voltage output
- Integrated wireless control using Clear Connect Type A RF technology
- Wireless control range: 30 ft (9 m)
- Operating voltage: 6.0–12.0 V⎓
- Shades can be grouped to move together in unison
- Sound: 38 dBA measured 3 ft (0.91 m) from the EDU
- Shade drive facilitates shade movement at 3.6 in/second

Compatible Controls

- Pico wireless control
- 4-Group RF shade remote control
- Caséta (Smart Hub PRO)
- RA2 Select
- RadioRA 3
- HomeWorks systems with QSX processors

Environment

- Temperature: 32 ℉ to 104 ℉ (0 ℃ to 40 ℃)
- For indoor use only
- Relative humidity: <90% non-condensing

Regulatory

- cULus listed (E135084)
- FCC (USA)

* **NOTE:** Maximum lift capacity depends on shade configuration and dimensions. Refer to the ordering tool for Maximum lift capacity. The kit is suitable for direct lift only. Indirect lift is not recommended. Refer to page 2 for more details.

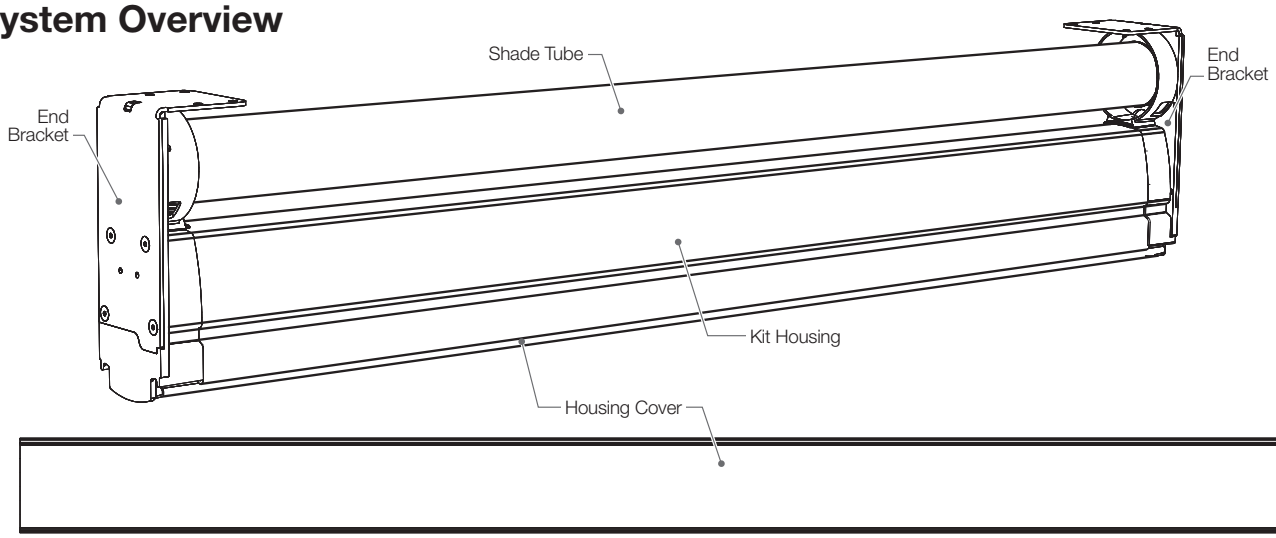
⚠ IMPORTANT SAFETY NOTICE:

Window shades and blinds are subject to industry standards and government regulations intended to enhance safety and to protect children against risk of strangulation from entanglement in cords or bands. Among other things, these standards and regulations govern the treatment of accessible cords or bands, warning labels and hang tags, and the spacing of pleats in finished shades and blinds.

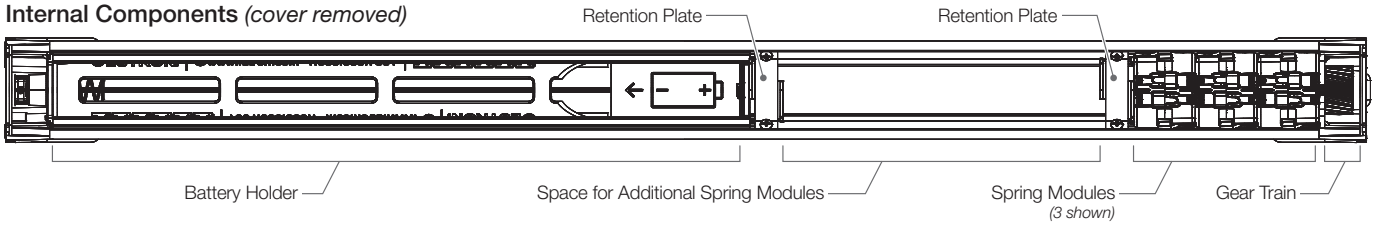
You are responsible for ensuring that your finished window shades or blinds meet all applicable standards and regulations.

Job Name:	Model Numbers:	
Job Number:		

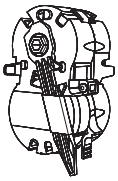
System Overview



Internal Components *(cover removed)*



Lift Rings 5-Pack WIN-RM-SMRNG-5PK
(available to be shipped with the kit or separately)

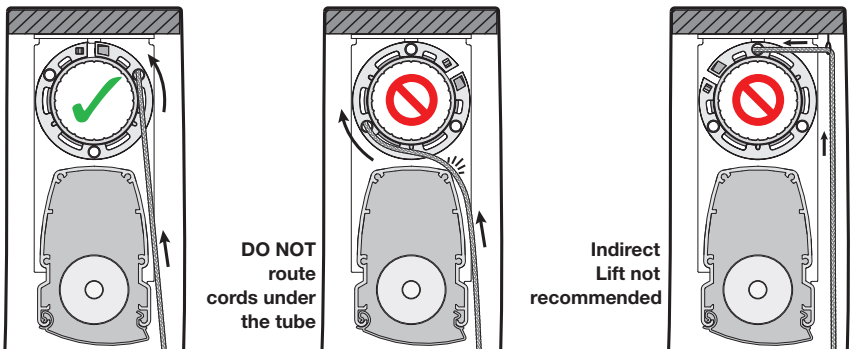


Spring Module
WIN-BRM-SPRG
(one pre-installed, additional spring modules can be ordered with the shade or separately)

System Lock
WIN-BRM-LOCK-RPL
(one pre-installed, also available separately)

Direct Lift Only

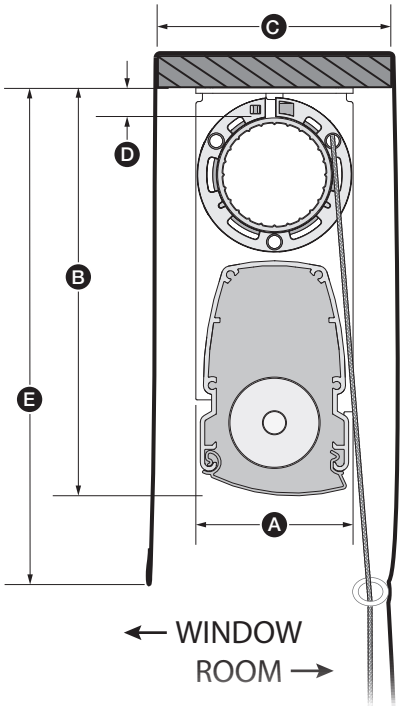
- The lift cords must be routed directly onto, and over, the tube (‘direct lift’).
- Do not route lift cords under the tube.
- Due to a decreased lift capacity, indirect lift is not recommended.



Job Name:	Model Numbers:	
Job Number:		

System Specifications

Back-Valance Shade



Ⓐ Kit depth:
2.25 in (58 mm)

Ⓑ Kit height:
6.00 in (152 mm)

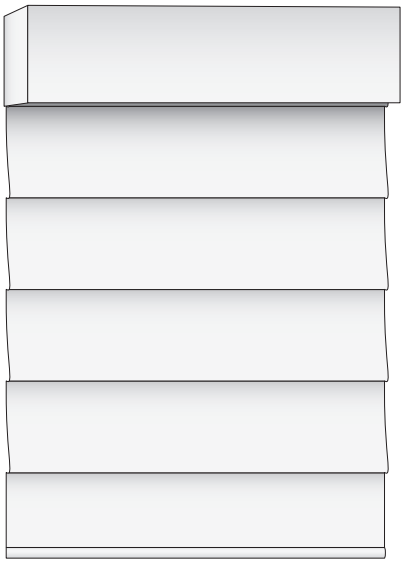
WORKROOM SPECIFIED DIMENSIONS:

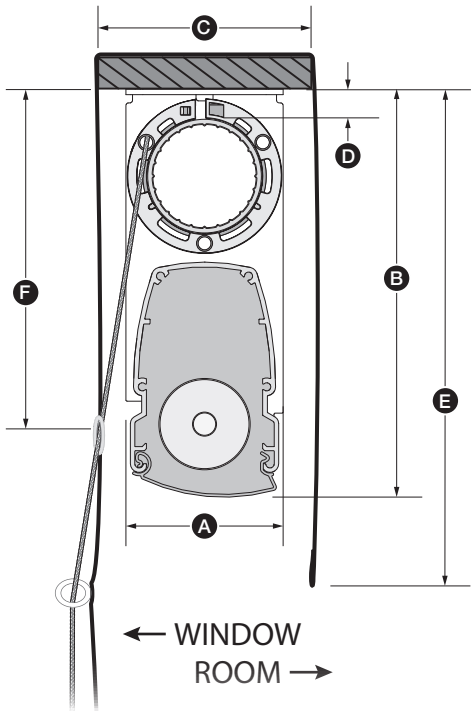
Ⓒ Headrail depth:
min. 2.50 in (64 mm)

Ⓓ Tube-to-headrail clearance:
0.553 in (14 mm)

Ⓔ Valance height:
recommended 8 in (203 mm)

Front-Valance Shade





Ⓐ Kit depth:
2.25 in (58 mm)

Ⓑ Kit height:
6.00 in (152 mm)

WORKROOM SPECIFIED DIMENSIONS:

Ⓒ Headrail depth:
min. 2.50 in (64 mm)

Ⓓ Tube-to-headrail clearance:
0.553 in (14 mm)

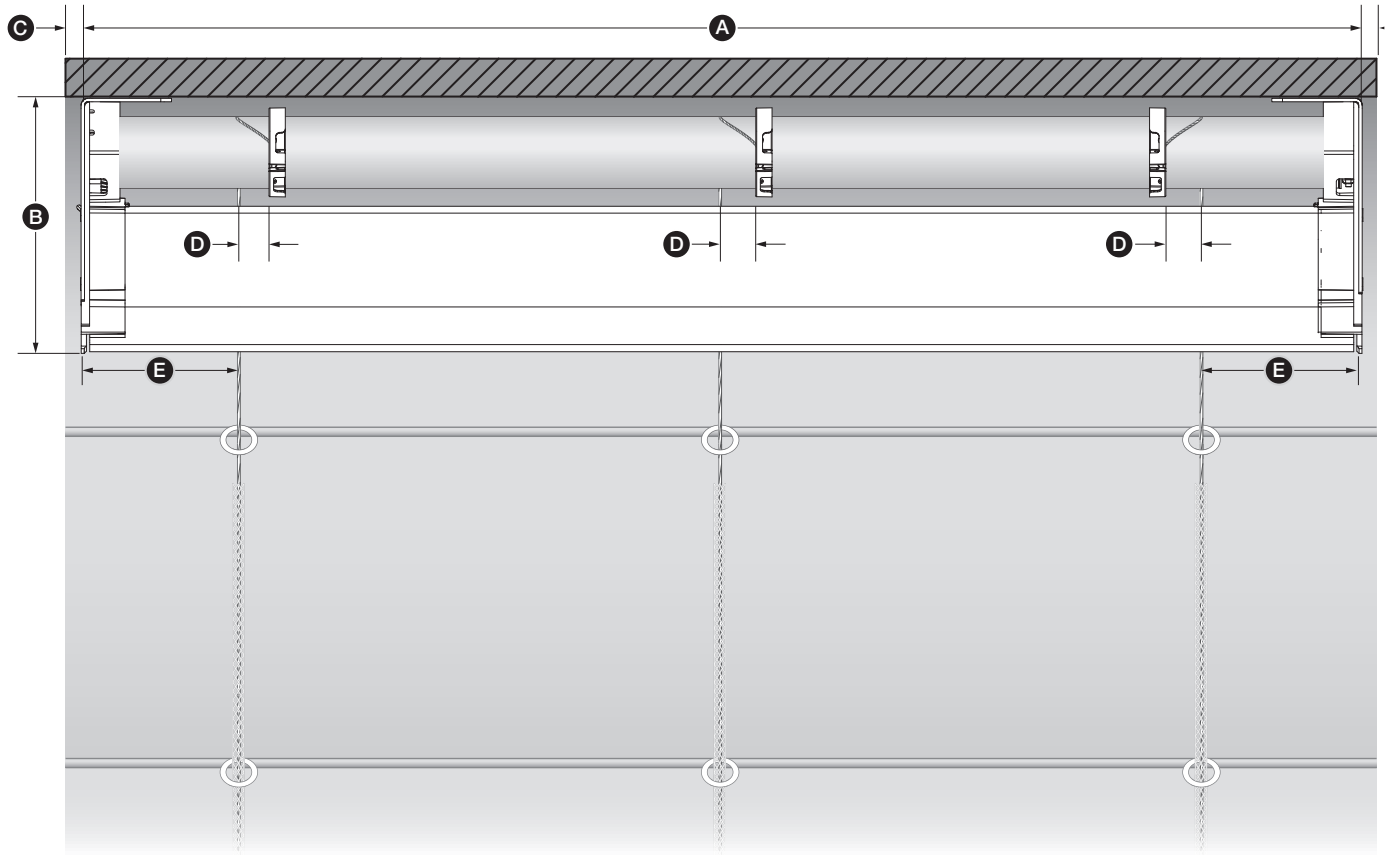
Ⓔ Valance height:
recommended 8 in (203 mm)

Ⓕ Headrail-to-through-grommet:
recommended 5 in (127 mm)

Job Name:	Model Numbers:	
Job Number:		

System Specifications

Fabric Panel and Lift Cord Placement



Ⓐ Bracket-to-bracket width; min. 20 in (508 mm); max. 109.5 in (2781 mm)

Ⓑ Kit height: 6.0 in (152 mm)

WORKROOM SPECIFIED DIMENSIONS:

Ⓒ Headrail-to-bracket clearance; min. 1.0 in (25.4 mm)

Ⓓ Cord-route-to-lift-ring offset: min. 1.0 in (25.4 mm) left or right (0.25 in per 12 in [305 mm] of fabric height recommended)

Ⓔ Bracket-to-first-cord-route distance; min. 1.5 in (38 mm)

Job Name:	Model Numbers:	
Job Number:		