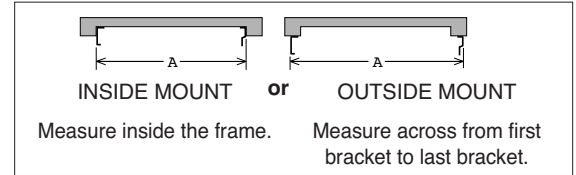


RollEase®

RollEase Link System Roller Shade Fabrication Instructions



The RollEase Link System is designed so that up to three shades may be operated simultaneously using one control mechanism. The control mechanism must be properly sized to the total weight of all linked shades. Weight capacity of the system is 40 lbs (18,14 kgs) for the total combined weight of all shades used with the system. To minimize light gap deductions for each shade, individual component measurements are listed in the chart below.

1. CALCULATE THE EXACT WIDTH OF THE COMBINED SHADES

Two Shades

Use the formula: $\text{Cut width} = A - (K + 1/2 L) - (1/2 L + P)$

Shade C¹: deduct the the amount of space taken up by the clutch (K) and 1/2 (L) the distance taken up the Link bracket.

Shade C²: deduct 1/2 (L) and the space taken up by the Pin End (P)

Three Shades

Use the formula: $\text{Cut width} = A - (K + 1/2 L) - (1/2 L + 1/2 L) - (1/2 L + P)$

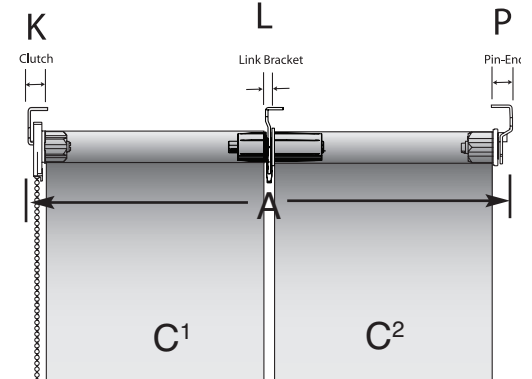
Shade C¹: deduct the the amount of space taken up by the clutch (K) and 1/2 (L) the distance taken up the Link bracket.

Shade C²: deduct 1/2 (L) twice; once for each end of the center shade

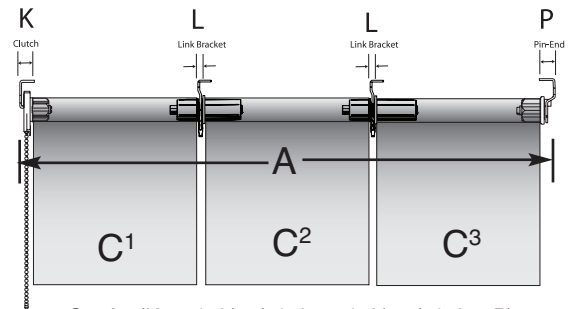
Shade C³: deduct 1/2 (L) the space taken up by the Pin End (P).

For simplification one may elect to take the largest deduction for that clutch type (see "ONE CUT" in chart) and make equal deductions for all shades being linked.

The differences between the smallest possible deduction for one shade versus the largest required is often smaller than a fabricators ability to accurately cut tube and shade cloth. Exact deductions for specific shade position is provided for those fabricators requiring the smallest possible light gap achievable, otherwise the "One Cut" dimensions may be used.



$$C = A - (K + 1/2 L) - (1/2 L + P)$$



$$C = A - (K + 1/2 L) - (1/2 L + 1/2 L) - (1/2 L + P)$$

CLUTCH MODEL	CLUTCH (K)	LINK (L)	PIN END (P)	FIRST	MIDDLE	LAST	ONE CUT (OC)
R8 Clutch	0.51 13mm	0.64 16mm	0.57 14mm	= (-) 0.83 21mm	(-) 0.64 16mm	(-) 0.89 23mm	(-) 7/8 inch 22mm
R16 or R24 (no adapters)	0.60 15mm	0.64 16mm	0.57 14mm	= (-) 0.92 23mm	(-) 0.64 17mm	(-) 0.89 23mm	(-) 1 inch 25mm
R16 or R24 (2 inch tube adapters) (50mm tube adapters)	0.66 17mm	0.81 21mm	0.63 16mm	= (-) 1.07 27mm	(-) 0.81 21mm	(-) 1.04 26mm	(-) 1 inch 25mm
SL-10 or SL-15	0.62 16mm	0.64 16mm	0.45 11mm	= (-) 0.94 24mm	(-) 0.64 16mm	(-) 0.77 20mm	(-) 1 inch 25mm
SL-20 or SL-30 (no adapters)	0.63 16mm	0.64 16mm	0.54 14mm	= (-) 0.95 24mm	(-) 0.64 16mm	(-) 0.86 22mm	(-) 1 inch 25mm
SL-20 or SL-30 (2 inch tube adapters) (50mm tube adapters)	0.69 18mm	0.81 21mm	0.60 15mm	= (-) 0.95 24mm	(-) 0.81 21mm	(-) 1.01 26mm	(-) 1 inch 25mm

C = A - (number of shades x OC) = C For example: If you're linking two shades and measurement "A" is 38 inches (965mm), and you're using SL-15 clutches with "One Cut" deduction; "OC" is 1 inch... (38" - (2 x 1") = 36") **"C" = 36 inches.**
 "OC" is 25mm... (965mm - (2 x 25mm) = 915mm) **"C" = 915 mm**

www.rollease.com

RollEase Headquarters
 200 Harvard Avenue - Stamford, CT 06902-6320 USA
 Office: 800.552.5100 203.964.1573
 Fax: 203.964.0513 Order Fax: 203.358.5865

RollEase West
 7150 West Roosevelt Street, Suite-A-155
 Phoenix, AZ 85043 USA
 Office: 623.936.5818 Fax: 623.936.5294

RollEase®
 ENGINEERED TO BE ESSENTIAL®