

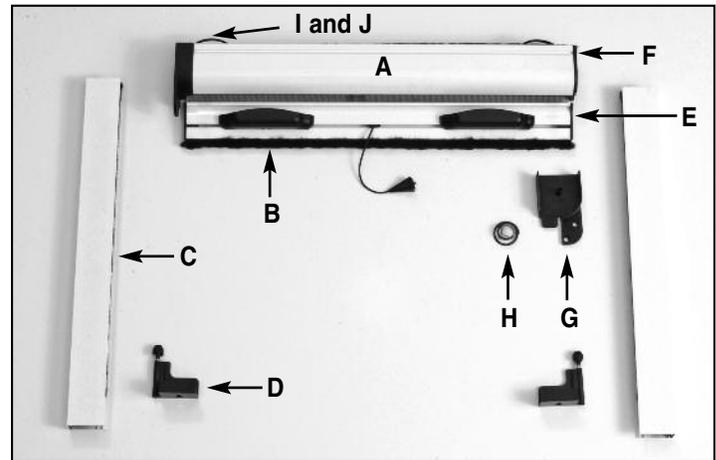
# C.R. LAURENCE CO., INC.

## CRL Retractable Window Screen Installation Instructions

Designed for installation inside of the window jamb, on the interior side of the window. Easy to assemble, requiring just two cuts. Kits will accommodate jamb openings from 24 to 55 inches (584-1397 mm) wide to a maximum of 66 inches (1676 mm) high.

**STEP 1** - Lay out all parts, identify and verify that all of the pieces (A through J) are there.

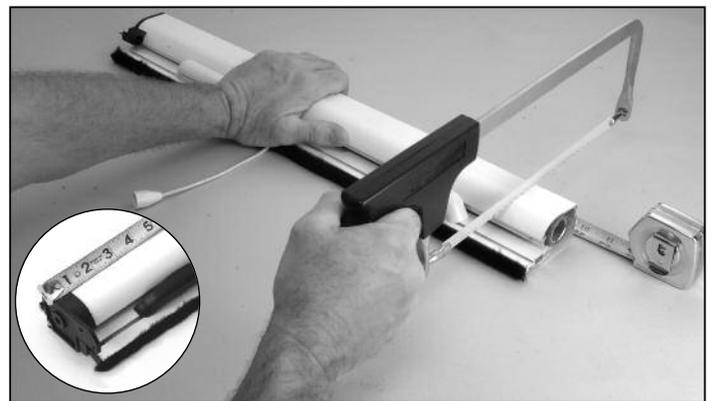
- A:** Cassette
- B:** Pull Bar
- C:** Side Guide Channels
- D:** Channel Bottom Shoes
- E:** Pull Bar End Cap
- F:** Permanent Cassette End Cap
- G:** Cassette Mounting Base
- H:** Cone Spring
- I :** Flat Springs (4)
- J:** Mohair Weatherstrip



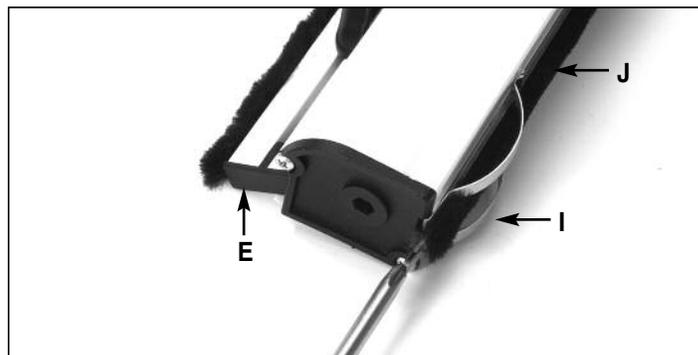
**STEP 2** - Measure opening of inside jamb width and inside jamb height.



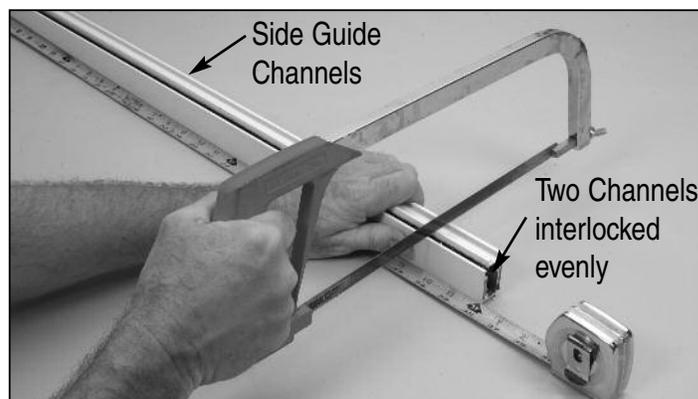
**STEP 3** - Measure the cassette including the existing end cap, and mark the cassette for cutting at 1/4" (6.4 mm) shorter than the measured inside jamb width opening. Holding the pull bar (B) tight against the cassette (A), cut the cassette, pull bar and screen cloth evenly all at the same time. Note: Due to the length of the torsion spring inside of the cassette, the minimum window opening width is 24" (635 mm).



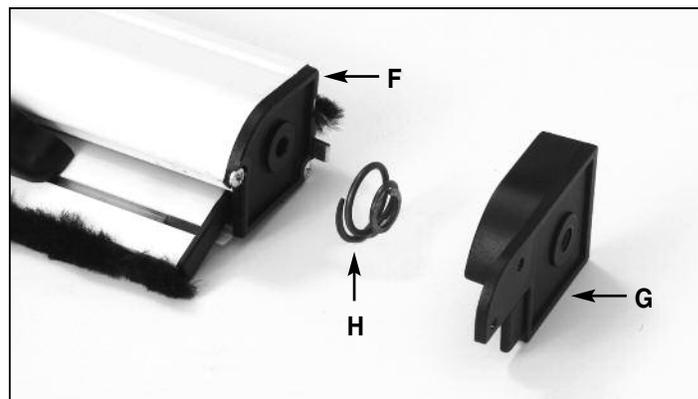
**STEP 4** - Install permanent end cap using two #8x1" phillips pan head screws. Insert four (two on each end) flat springs onto cassette. Locate mohair weather-stripping in hardware box and attach it to the top of cassette as shown. Locate pull bar end caps in hardware box and slip into the ends of the pull bar.



**STEP 5** - Interlock both side guide channels (B) evenly, keeping felt strips centered. Cut both channels with felt strips at the same time, 2" (50.8 mm) less than the overall inside jamb height.



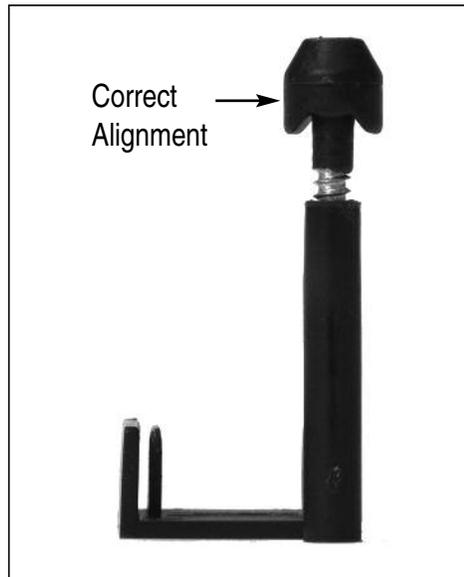
**STEP 6** - Locate cassette mounting base and cone spring in hardware box. Position cone spring against new cassette end cap (large side of spring against cassette) and slip mounting base onto cassette end.



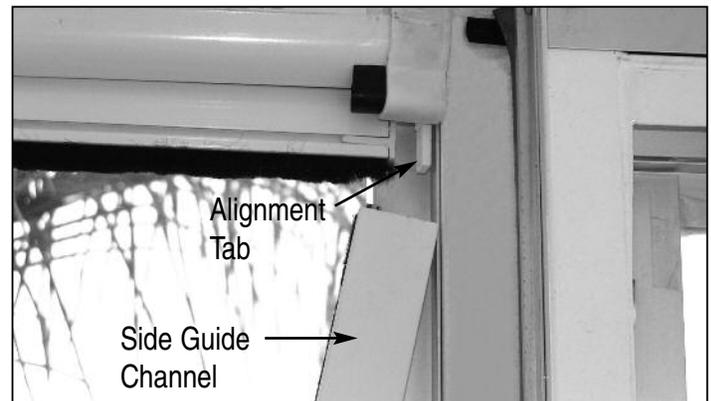
**STEP 7** - Place one end of cassette (side without the cone spring and mounting base) into the top of the window opening. Apply pressure against the mounting base, depressing the cone spring and insert cassette into window jamb opening.



**STEP 8** - Slip side channel end caps onto side channel. Position pull bar locking cap as shown.



**STEP 9** - Rotate cassette slightly to make the insertion of the side channels into the end caps easier. Make sure side channels insert completely. Move side channels vertically so that they move into the jamb opening.



**STEP 10** - Pull the pull bar and screen downward into the closed position and check to see that the locking caps hold the pull bar down into the closed position.

**STEP 11** - To prevent the side channels from shifting in the window jamb during operation, a small pilot hole can be drilled into the bottom of the channel approximately 2" (50.8 mm) above the channel bottom shoe and a screw can be installed (optional).

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