

## Roto LB11 Casement Window Corner Drive

The Roto LB11 Corner Drive system is an innovative product that offers enhanced security and superior performance\* through an integrated lock point positioned 3" from the corner and secured to the window frame.

### Features & Benefits

- Cycle tested to meet over 8,000 cycles with an applied load equivalent to a lock handle force of over 25 lbs. (11 kg)
- The integrated lock point is capable of supporting 400 lbs. (181 kg) in load tests\*
- Ensures consistent locking at the top corner of the window, regardless of the window height
- Modular design allows for easy connection of additional locking points to the top and/or hinge side of the window
- Connects directly to Roto's LB06/LB08 lock bar assembly, requiring minimal additional parts
- Additional lock points confirmed to improve structural performance from DP65 to over DP85\*

\*Results are based on tests conducted at Roto Frank and independent, third-party tests on vinyl windows. Specific performance should be confirmed with your exact profile.



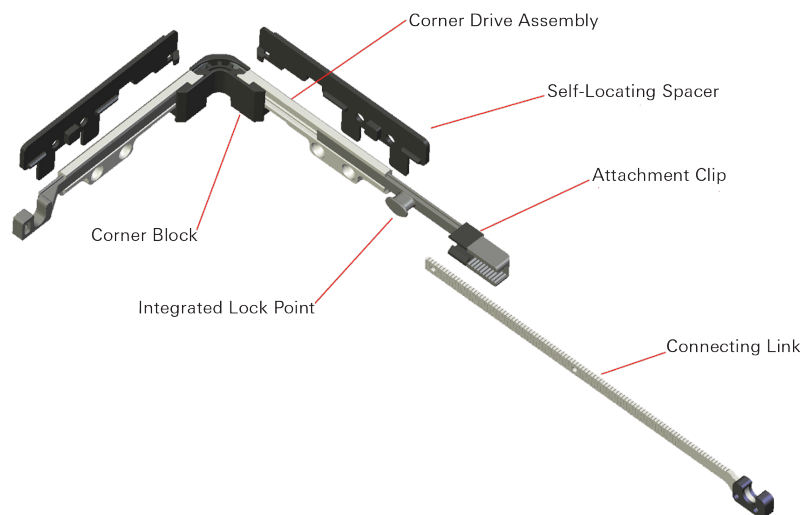
### Corner Drive Components:

- 1. Corner Frame Assembly** – Transmits the lockbar actuation force around the corner of the window frame (opposite hinge side of window)

- Coated zinc alloy and slide components with 304 SST corner bands
- Integrated lock point for consistent upper corner sash lock location
- Low friction acetal corner block
- Available in LH and RH versions for window handing (A&B)

- 2. Self-Locating Spacers** – Use as required to provide self-locating feature

- 3. Connecting Link** – Croppable 304 SST link allows adjustment for variable window heights and widths; serrated marks to assist with cropping/cutting to length



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Vinyl window with no structural support attained a DP85 window system rating at an AAMA-verified third party independent lab.



**Window without Corner Drive:**  
Noticeable separation in top corner of window at DP75



**Same window with Roto LB11 Corner Drive:** Top corner of window show minimal deflection at DP85

Part Number	Description	Box Quantity
813863	CORNER DRIVE CONNECTOR LINK	100
813864	CONNECTING LINK, 17.5MM	1200
813865	CASEMENT CORNER DRIVE, ASSY A	50
813866	CASEMENT CORNER DRIVE, ASSY B	50
813867	CASEMENT CORNER DRIVE, RACK ASSY	50
813868	CASEMENT CORNER DRIVE, DUAL LP RACKS	50
831598	CORNER DRIVE SPACER, 1.5MM/0MM LH	200
831601	CORNER DRIVE SPACER, 1.5MM/12.2MM LH	200
831602	CORNER DRIVE SPACER, 1.5MM/13.7 MM LH	200
831603	CORNER DRIVE SPACER, 2.5MM/0MM LH	200
831604	CORNER DRIVE SPACER, 2.5MM/6.4MM LH	200
831605	CORNER DRIVE SPACER, 2.5MM/10.9MM LH	200
831606	CORNER DRIVE SPACER, 2.5MM/12.2MM LH	200
831607	CORNER DRIVE SPACER, 5.0MM/0 MM LH	200
831608	CORNER DRIVE SPACER, 5.0MM/6.4MM LH	200
831609	CORNER DRIVE SPACER, 5.0MM/10.9MM LH	200
831610	CORNER DRIVE SPACER, 5.0MM/12.2MM LH	200
831611	CORNER DRIVE SPACER, 1.5MM/0MM RH	200
831612	CORNER DRIVE SPACER, 1.5MM/6.4MM RH	200
831613	CORNER DRIVE SPACER, 1.5MM/10.9MM RH	200
831614	CORNER DRIVE SPACER, 1.5MM/12.2MM RH	200
831615	CORNER DRIVE SPACER, 1.5MM/13.7 MM RH	200
831616	CORNER DRIVE SPACER, 2.5MM/0MM RH	200
831617	CORNER DRIVE SPACER, 2.5MM/6.4MM RH	200
831618	CORNER DRIVE SPACER, 2.5MM/10.9MM RH	200
831619	CORNER DRIVE SPACER, 2.5MM/12.2MM RH	200
831620	CORNER DRIVE SPACER, 5.0MM/0 MM RH	200
831621	CORNER DRIVE SPACER, 5.0MM/6.4MM RH	200
831622	CORNER DRIVE SPACER, 5.0MM/10.9MM RH	200
831623	CORNER DRIVE SPACER, 5.0MM/12.2MM RH	200
831599	CORNER DRIVE SPACER, 1.5MM/6.4MM LH	200
831600	CORNER DRIVE SPACER, 1.5MM/10.9MM LH	200

**Roto Frank of America, Inc.**

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