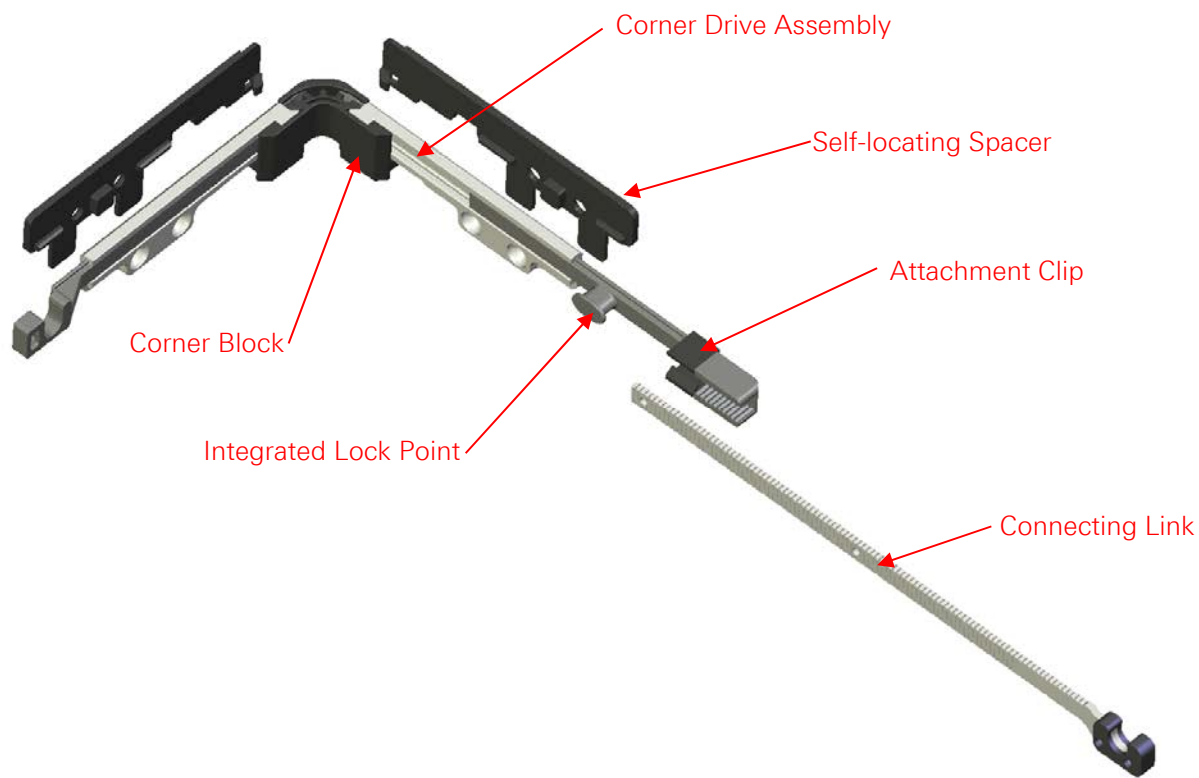




Corner Drive Details and Key Performance Features:

- The Roto corner drive system is designed to connect directly to our LB06/ LB08 lock bar assembly requiring minimal additional parts and ease of assembly.
- Allows you to add additional locking points to the top and/or hinge side of the window.
- The unique and modular design is *Patent Pending*.
- Corner Drive Components:
 1. **Corner Frame Assembly** – transmits the lockbar actuation force around the corner of the window frame
 - Zinc frame and slide components with a stainless steel corner bands
 - Integrated Lock point – for consistent upper corner sash lock
 - Silver Anodized Plating that out performs yellow zinc dichromate.
 - Low friction acetal corner block
 - Available in a LH and RH version for window handing (A&B)
 2. **Self-Locating Spacers** – use as required to provide same self-locating feature as the LB08/LB06 guides.
 3. **Connecting Link** – Croppable stainless steel link to allow adjustment for variable window heights and widths. Serrated marks to assist with cropping/cutting to length.

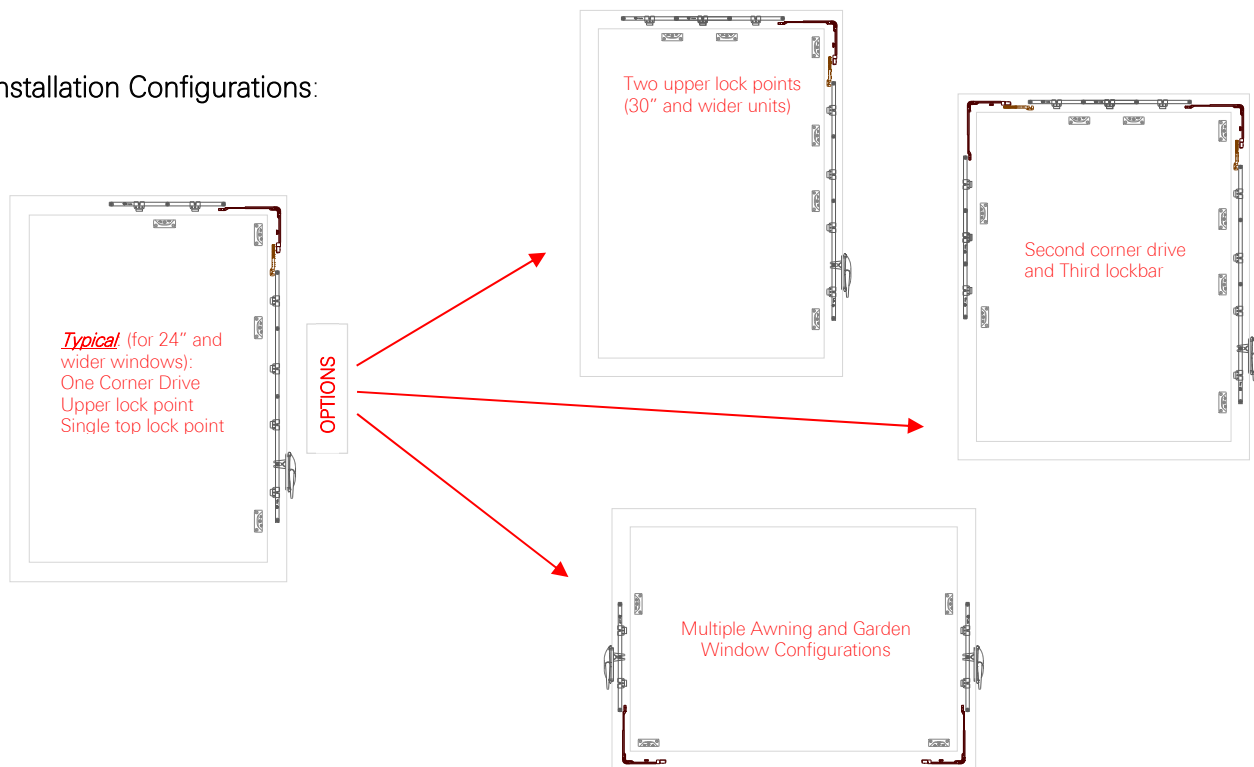




The Roto Corner Drive is a modular system designed to give you enhanced performance of the window by:

- Connecting additional LB06/LB08 lock bars to add additional lock points along top and hinge side of window.
- Providing an integrated lock point for consistent locking at the top corner of the window, regardless of window height. This is typically the weakest area in structural and air infiltration tests. Now you will get consistent and solid corner performance.

Installation Configurations:



Performance:

- The corner drive has been cycle tested to meet over 8000cycles with an applied load equivalent to a lock handle force of over 25lb.
- Corner drive has integrated lock point 3" from top of casement, capable of supporting 400lbs in load test
- Additional lock points confirmed to improved structural performance from DP65 to over DP100**
- Integrated lock point reduced sash flex and improved air infiltration performance**

** - Results are based on tests conducted at Roto, specific performance should be confirmed with your exact profile