

## Roto X-DRIVE Heavy-Duty Hardware System

Roto's X-DRIVE HD program allows for casement window sashes to reach weights up to 200 lbs. (91 kg) on a 40" by 90" window when used with all products below. This program is available in 304 SST in both OP06 and OP08 platforms. Roto's Supreme Hinges have an enhanced track design and shoe that allows the sash to glide smoothly and efficiently.

### X-DRIVE HD Operator



#### Features & Benefits

- 15.2" arm, 3" longer than the standard dual arm operator
- When used with the Supreme Hinge, it can support up to a 200 lbs. (91 kg) sash weight (40" x 90" window)
- Reduced operating force at crank handle when paired with the Supreme Hinge and 14.5" Facemount Track
- Utilizes Roto's existing X-DRIVE operator platforms, and meets AAMA 901 industry standards
- Automated assembly and patent laser technology assures precise and consistent quality
- Available in 304 SST for durability

#### Features & Benefits

- Premium hinge (14" variant)
- Fits standard 7/16" cavity available in most windows
- Provides 4 mm of adjustment
- Additional strength in the track and shoe to provide additional load capacity of up to 200 lbs. (91 kg)
- Proprietary low friction coating reduces operating force
- Flared track entrance promotes easy sash assembly
- Available in 304 SST for durability

### Supreme Hinge with Limiter



## Supreme Hinge Limiter

### Features & Benefits

- Per Roto's Application Hardware Matrix, the HD Dual Arm X-DRIVE Operator requires a limit device to limit the opening to 60° or less
- Non-handed design allows for fewer SKUs and simple installation
- Available in 304 SST for durability

## 14.5" Facemount Track

### Features & Benefits

- The slider is made of low friction materials to allow the sash to glide smoothly and efficiently
- Slider is co-molded with a 304 SST insert for additional strength
- Available in powder coated steel and 304 SST suitable for harsh outdoor elements

Part Number	Description	Box Quantity
828361	TRACK ASSY, 14.5" CRS FACEMOUNT	100
832307	TRACK ASSY, 14.5" SS FACEMOUNT	100
894724	14" SUPREME HINGE TRACK, RH	100
894723	14" SUPREME HINGE TRACK, LH	100
894722	14" SUPREME HINGE ARMS, SS, RH	100
894721	14" SUPREME HINGE ARMS, SS, LH	100
832596	X DRIVE SS LH HD DUAL V G2 WHITE	20
832597	X DRIVE SS LH HD DUAL V BLUE WHITE	20
832598	X DRIVE SS LH HD DUAL V G1 WHITE	20
832599	X DRIVE SS LH HD DUAL V ALMOND	20
832600	X DRIVE SS RH HD DUAL V G2 WHITE	20
832601	X DRIVE SS RH HD DUAL V BLUE WHITE	20
832602	X DRIVE SS RH HD DUAL V G1 WHITE	20
832603	X DRIVE SS RH HD DUAL V ALMOND	20
832604	X DRIVE SS LH HD DUAL N G2 WHITE	20
832605	X DRIVE SS LH HD DUAL N BLUE WHITE	20
832606	X DRIVE SS LH HD DUAL N G1 WHITE	20
832607	X DRIVE SS LH HD DUAL N ALMOND	20
832608	X DRIVE SS RH HD DUAL N G2 WHITE	20
832609	X DRIVE SS RH HD DUAL N BLUE WHITE	20
832610	X DRIVE SS RH HD DUAL N G1 WHITE	20
832611	X DRIVE SS RH HD DUAL N ALMOND	20
836111	OP08 SS LH HD DUAL ARM E OPERATOR	20
836112	OP08 SS RH HD DUAL ARM E OPERATOR	20
2027434	SUPREME HINGE AND LIMITER SAMPLE KIT	1
2026683	SUPREME HINGE LIMITER	500

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