



Global Leadership. Local Flexibility. Real Advantages.



### Casement & Awning Hardware



#### Roto Frank of America, Inc.

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### Superior Quality for over 70 years

Roto Frank AG was founded in 1935 in Stuttgart, Germany by the inventor of tilt & turn hardware, Wilhelm Frank. In 1950, the company moved to a facility in Leinfelden-Echterdingen, a suburb of Stuttgart where it is still headquartered today. As the world's largest OEM supplier of window hardware, Roto Frank employs more than 3,000 people and currently operates twelve manufacturing facilities as well as 28 sales offices and distribution centers worldwide.

Roto Frank of America, Inc., headquartered in Chester, CT, was founded in 1979 and manufactures and markets window and door hardware to manufacturers in North America. Characterized by Roto's distinctive German quality and durability, the comprehensive line includes casement and awning operators, hinges, locking systems, hung and sliding window latches, and sliding door hardware, as well as tilt & turn hardware.

Roto Hardware's local manufacturing and distribution, research and development, as well as customized manufacturer programs, combined with the global resources of Roto AG, provide customers with unsurpassed quality, selection and services.

Contact Roto today for more information about X-Drive® hardware and our complete line of products and services.

## Smooth, reliable performance in a sleek, adaptable design.

With casement and awning hardware, the operator is the driver behind the entire system. Our new, compact X-Drive® operators feature 100% stainless steel on all exterior components for super-smooth performance, unsurpassed quality, and superior corrosion resistance.

Add to this an optional removable cover that's available in either metal or plastic, with numerous architectural finishes and you get *real flexibility*.

Roto operators feature a standard folding handle, and now, with the removable cover, it nests compactly to virtually disappear.



## Operators



### Single Arm Casement Operator

Available in standard sizes of 7.5", 9.5" and 13.5". Sash fully opens with only 7 turns.

### Dual Arm Casement Operator

Allows for maximum weights of up to 100 lbs.

### Split Arm Operator

The split arm fits casement windows as narrow as 13".

### Awning Operator

Fits windows with a minimum width of 18" or more.

Pewter



Brushed Chrome



Brass



Antique Brass



Oil Rubbed Bronze



Brushed Nickel



Chrome



## Locking Systems and hinges

Our new fully adjustable hinges, top quality locking systems and accessories are also designed to accommodate your various window manufacturing requirements. We use 100% stainless steel in all our products for superior corrosion resistance and standard painted cold rolled steel is also available. If you don't see what you need here, contact Roto — we're known to be flexible.



For Wood Applications



For Vinyl Applications

### Multi-point Locking System

Features unique adjustable mushroom head locking points and is self-locating.

### Concealed 2-bar Hinge series

Choose from our new, fully adjustable washability hinges in 10" or 13" or our 10" egress version. A concealed snap ring design allows for quick and easy snap connection between sash and frame.



10" Egress Hinge



10" Washability Hinge



Stainless Steel Lockbar

