



The world of window automation is about to take another leap forward, as Truth is proud to introduce the Sentry 2000® Motorized Sash Lock. This product enhances the window automation capabilities of Truth's revolutionary Sentry 2000® Motorized Window System for casement and awning windows.

FEATURES: The Sentry 2000 Motorized Sash Lock will fit any wood casement or awning window currently designed for use with Truth's three most popular sash lock styles - EntryGard®, Low Profile, and #16.16 Sash Locks. This new system meets the .625" (15.8 mm) pull-in which is standard on Truth's #16.18 and EntryGard Sash Locks, and has been designed with .093" (2.3 mm) kick-out to free sticky sashes before opening. The low profile non-handed design does not protrude into the sight line of the glass. For an added sense of assurance, the Sentry 2000 Motorized Sash Lock has a visual indicator to show if the lock is in the locked or unlocked position. The Sentry 2000 Motorized Sash Lock meets all known Forced Entry requirements.

SEQUENTIAL LOCKING:

To achieve maximum efficiency during the lock-up, this system sequentially locks your window at two different locking points. In a casement application, the bottom lock will always lock first, thereby pulling the sash and frame tightly together to insure proper engagement at the secondary locking point.

CONVENIENT INSTALLATION:

The lock will be sold with an eight foot cable allowing the wiring to be run from the lock location to the operator motor location, or to a junction box where it can be wired back to the switch. See drawing for further details. This locking system comes complete with keepers and screws included - as well as, a complete set of easy to follow installation instructions.

CONSUMER NOTICE:

Truth's Sentry 2000 Motorized Window System must be installed by a qualified electrician.



ORDERING INFORMATION:

The motorized lock is powered and controlled by the transformer and switch supplied with Truth's Sentry 2000 Motorized Operator.

- 1a. Order **#16.49** to replace a #16.18 style non-handed Truth Sash Lock.
- 1b. Order a **#16.50** to replace an EntryGard or #16.16 style Truth Sash Lock. Note: If your window does not use the listed Truth Sash Locks, contact Truth.
2. Specify color.
3. Keepers - Both standard and offset keepers are supplied with each lock.
4. Handing - The Sentry 2000 Motorized Sash Lock is non-handed.

RECOMMENDED SCREWS:

Screws for wood window applications included with Lock Kit. Length and thread type of screws used on vinyl or metal applications dependent upon profile design.

TRUTH TIPS

1. Truth recommends that a Snubber be used at the center of the hinge side on any casement window which has a tendency to bow outwardly at the center in the closed position. Adding a Snubber may increase the negative air pressure rating of the window.

HARDWARE SPECIFICATIONS:

Motorized sash lock for awning or casement windows, provides sequential locking on Sentry 2000® equipped windows.

Window locks must be compatible with Sentry 2000® Motorized Window Systems. Locks shall be constructed using high torque motors, hardened steel gears and a high pressure zinc alloy case. Lock to be provided with a decorative plastic cover. A visual indicator will verify lock-up of window. Motorized locks will provide sequential locking with .625" (15.8 mm) pull-in and be able to free sticky sashes with .093" (2.3 mm) kick-out.

Window locks shall be 16 Series Sentry 2000® Motorized Sash Lock, as manufactured by Truth Hardware, Owatonna, MN.

16 SENTRY 2000® MOTORIZED SASH LOCK

FIG. 1 PRE-WIRING INSTRUCTION FOR SENTRY 2000 MOTORIZED WINDOW SYSTEM WITH LOCKS

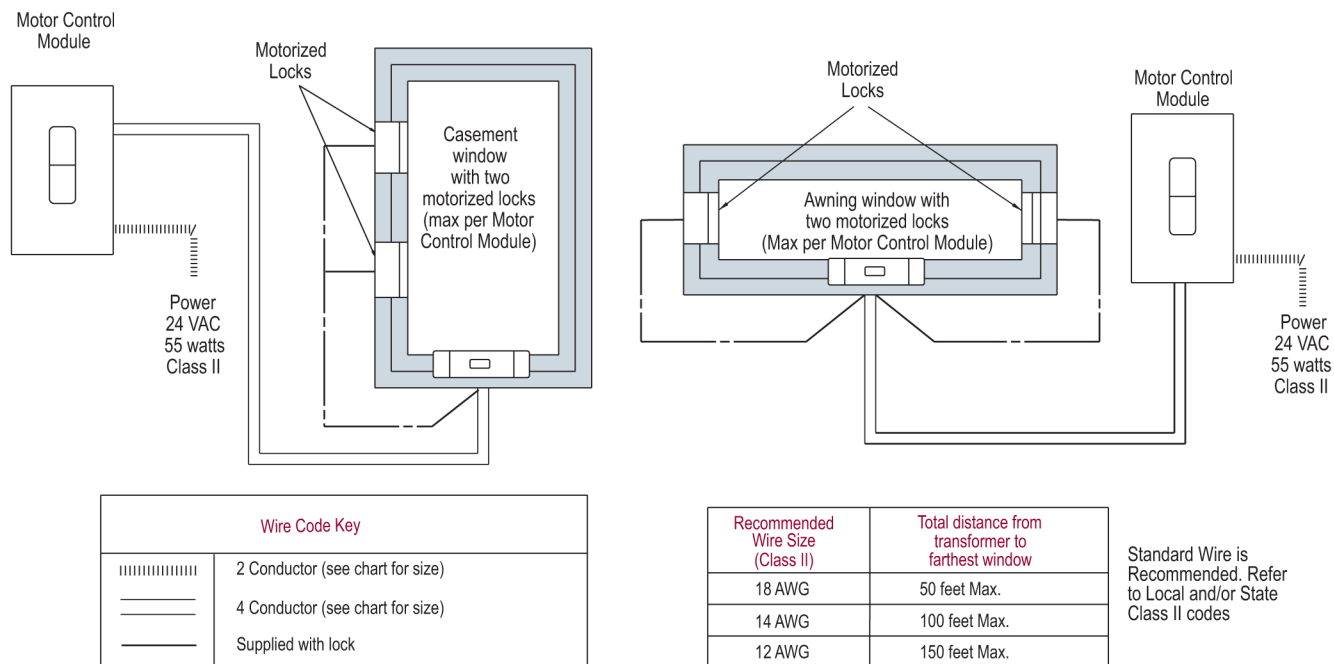
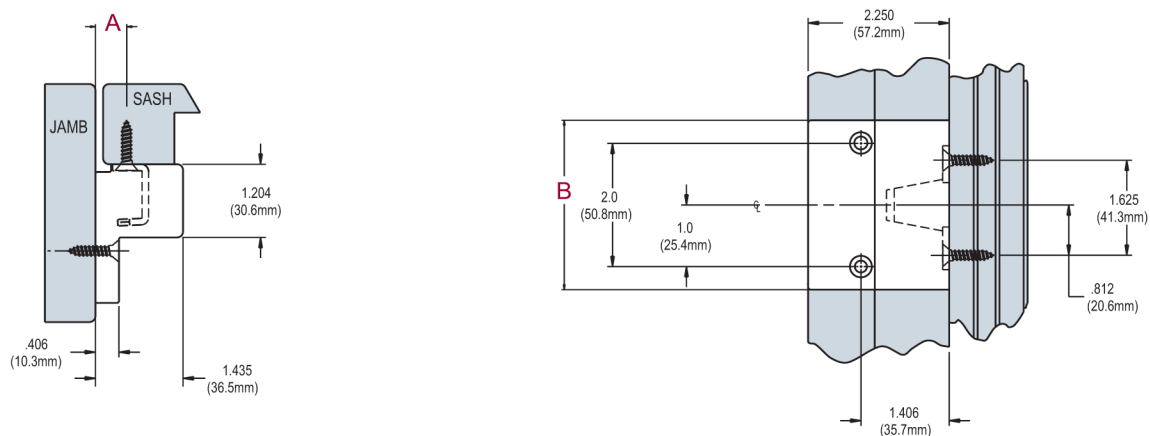


FIG. 2 16.49 AND 16.50 MOTORIZED SASH LOCK



NOTE:
FOR PROPER KEEPER ALIGNMENT USE
MOUNTING TEMPLATE.

AVAILABLE LOCKS	A KEEPER		B COVER	REPLACES
	STANDARD	OFFSET		
16.49	.500 (12.7mm)	.312 (7.9mm)	2.750 (69.9mm)	16.18, *16.19
16.50	.500 (12.7mm)	.312 (7.9mm)	3.0 (76.2mm)	16.16, 16.27, 16.28, *16.30, *16.31

* TIE BAR MUST BE REMOVED BEFORE LOCK IS INSTALLED.

LOCK KIT INCLUDES: (1) MOTORIZED LOCK (INCLUDES 8' OF CONNECTING WIRE)

(1) DECORATIVE COVER

(1) HARDWARE PACK: (4) 8 X 1.0 PH FH SM SCREWS

(1) OFFSET KEEPER

(1) STANDARD KEEPER