



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

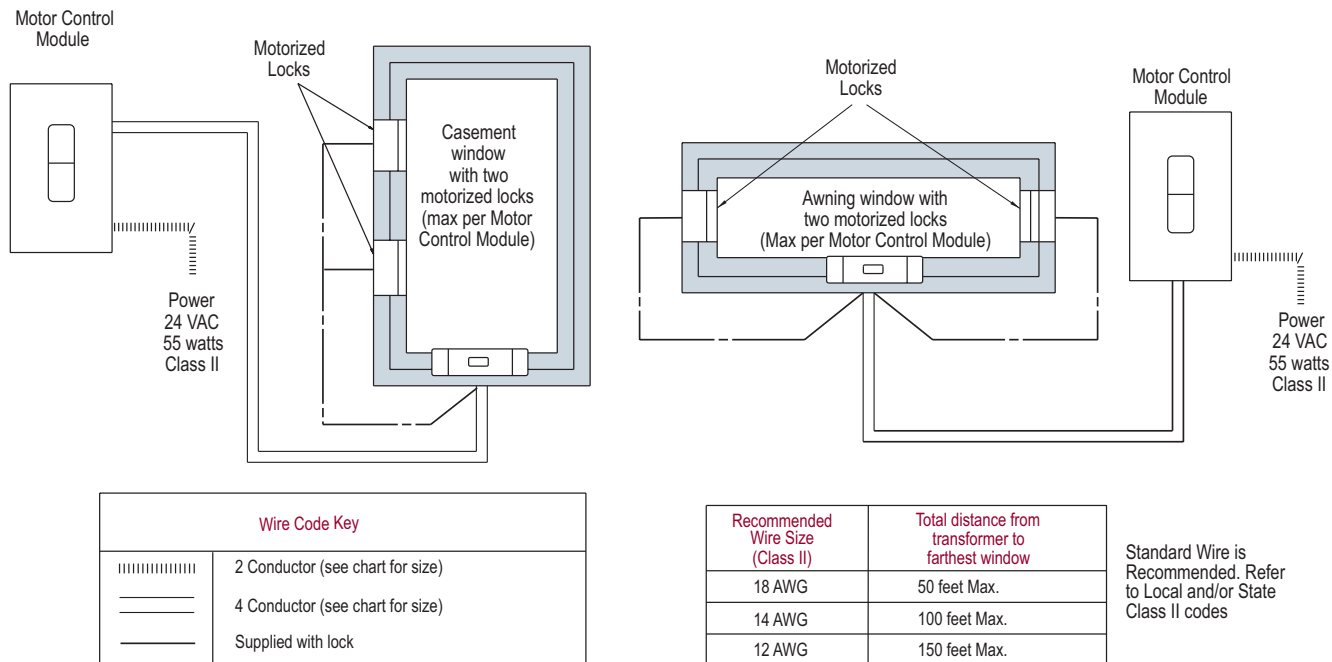
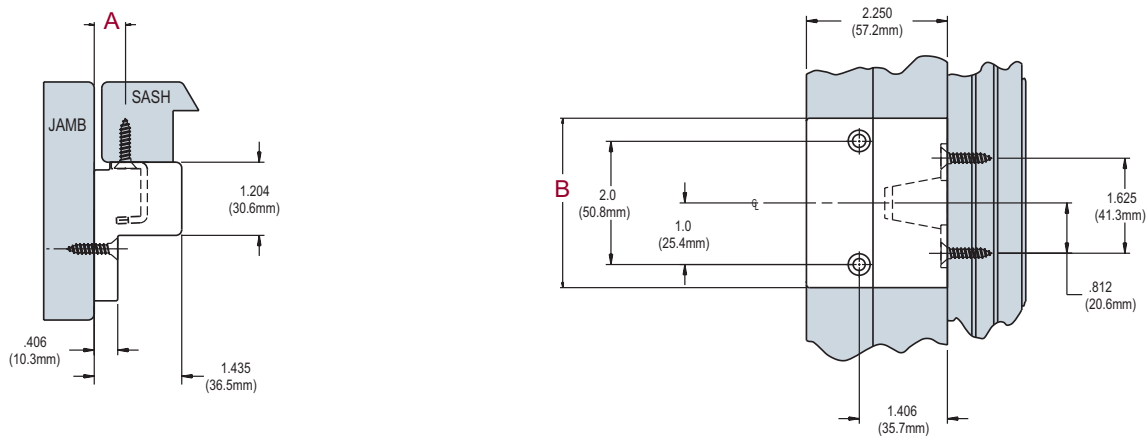


FIG. 2 16.49 AND 16.50 MOTORIZED SASH LOCK



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