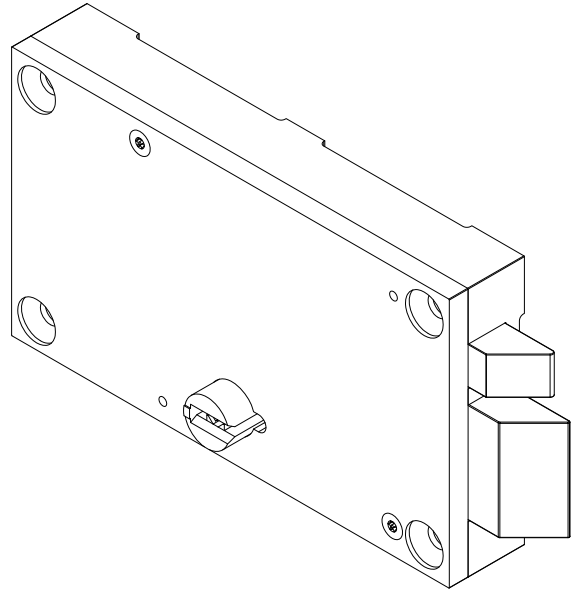




## WLS-1770 Stainless Steel Mechanical Automatic Deadlatch Lock



### Recommended Specifications

The WLS-1770 series deadlatch lock is used in high security applications for slam closing and automatic deadlocking is of a high priority in Governmental and Industrial buildings. The WLS-1770 series uses a paracentric cylinder and key.

The WLS-1770 is not recommended as the a primary means of securing inmate living areas is a requirement.

#### **Standard lock shall include:**

- High security and impact resistant
- 3/4" bolt throw
- Latch size is 2" x 3/4"
- Lock case, cover and latch are constructed from cast stainless steel utilizing hardened brass key, cylinder and tumblers
- Lever tumblers are designed with 'anti-pick' notches for both the locked and unlocked positions
- Key-way depths are designed to impede of 'picking' of locks
- Key is made of bronze alloy and machined to fit smoothly into lock (sold separately)
- Lock is mounted with a 7ga. Mounting Plate with 8 security screws (included with lock)

#### **Certification:**

- ASTM F1577 Grade 1 Impact Certified
- UL10C fire rated

**To specify fixture and accessories, use the Model Number and Options page.**

Example: To specify a stainless steel mechanical automatic deadlatch lock, in swinging, keyed one side, and strike plate.

Use the following Willoughby Model Number:  
**WLS-1770-IS-K1-S**



**WARNING:** Cancer and Reproductive Harm

- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

visit our website at [www.willoughby-ind.com](http://www.willoughby-ind.com)  
5105 West 78th Street • Indianapolis, IN. 46268  
(317) 875-0830 • Fax: (317) 875-0837 • (800) 428-4065



MADE IN THE U.S.A.

# MODEL NUMBER AND OPTIONS:

## 1.) Model Number:

- WLS-1770 Stainless Steel Mechanical Automatic Deadlatch Lock

## 2) Swing Position:

- IS In Swing
  - LH Left Hand Lock
  - RH Right Hand Lock
- OS Out Swing
  - LHR Left Hand Reverse Lock
  - RHR Right Hand Reverse Lock

## 3) Keyed:

- K1 Keyed One Side
- K2 Keyed Both Sides
- Other \_\_\_\_\_

## 4) Strike plate:

- S Strike plate
- SD Strike plate w/ Dust Box
- SS Strike plate w/ Indication Switch

## 5) Escutcheon:

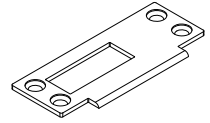
- EC1 1-Way Escutcheon

## 6) Mounting:

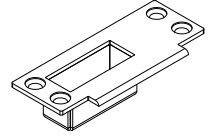
- HM Hollow Metal
  - Flush
  - Surface

## STRIKE PLATE MOUNTING DIMENSIONS

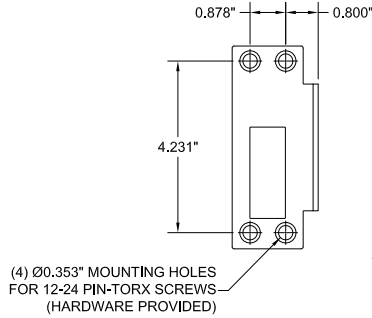
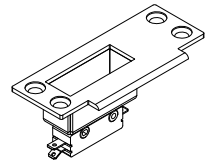
S - STRIKE PLATE



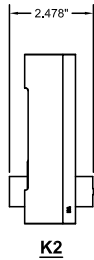
SD - STRIKE PLATE W/ DUST BOX



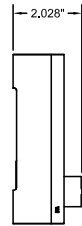
SS - STRIKE PLATE W/ INDICATION SWITCH



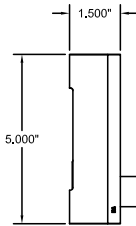
(4) Ø0.353" MOUNTING HOLES FOR 12-24 PIN-TORX SCREWS (HARDWARE PROVIDED)



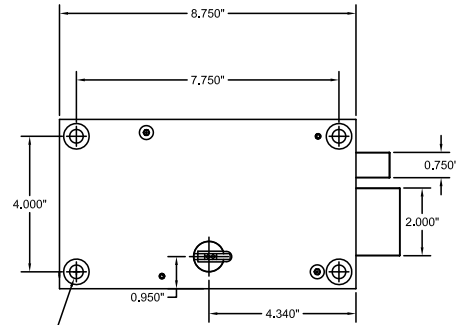
K2



K1

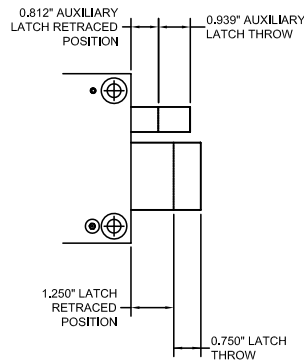


5.000"

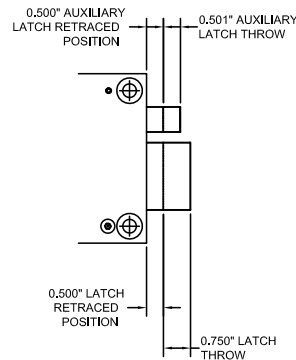


(4) Ø0.402" MOUNTING HOLES

### IN SWING



### OUT SWING



**DRAWINGS ARE FOR REFERENCE ONLY, CONTACT FACTORY TO VERIFY DIMENSIONS**

WILLOUGHBY RESERVES THE RIGHT TO MAKE CHANGES IN DESIGN AND DIMENSIONS WITHOUT FORMAL NOTICE AND WITHOUT INCURRING OBLIGATION.

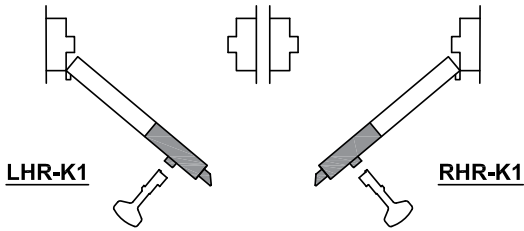
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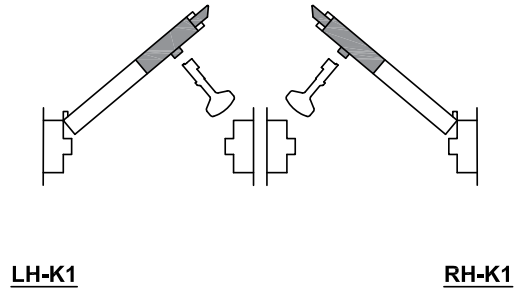
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**ADDITIONAL INFORMATION:**

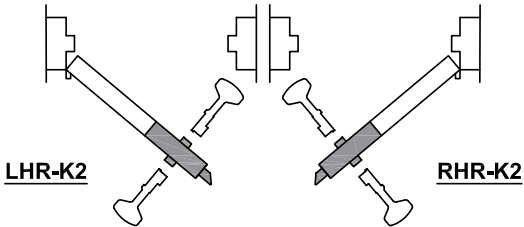
**LOCK HANDING CHART**



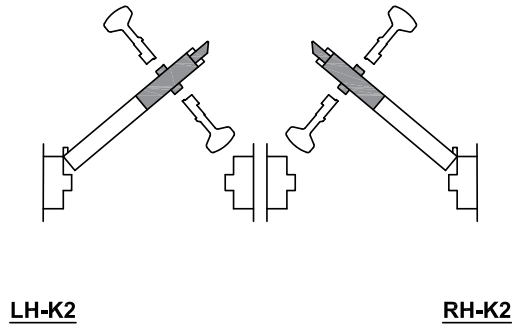
**KEYED K1 HINGED SIDE**  
HOLLOW METAL MOUNTING PLATE  
(FOR OUT-SWING DOORS)



**KEYED K1 STOP SIDE**  
HOLLOW METAL MOUNTING PLATE  
(FOR IN-SWING DOORS)



**KEYED K2**  
HOLLOW METAL MOUNTING PLATE  
(FOR OUT-SWING DOORS)



**KEYED K2**  
HOLLOW METAL MOUNTING PLATE  
(FOR IN-SWING DOORS)

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