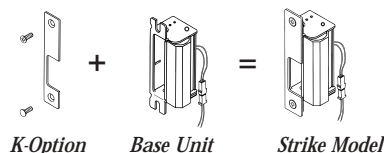


Overview

The H.E.S. 1003 Series Electric Strikes are among the strongest and most versatile electric strikes on the market today. These units are designed to provide the proper alignment to accommodate virtually every type of lockset on the market, including basic cylindrical latchbolts, offset mortise latchbolts, and full mortise locksets with a latchbolt and a 1" deadbolt. Each of the models are totally interchangeable, non-handed and can be installed in hollow metal, concrete filled metal, aluminum or wood jambs. H.E.S. Electric Strikes are made up of two components, the universal electric strike base unit and the optional faceplate kit. When ordering an H.E.S. 1003 Series Electric Strike, be sure to order both components. If your application and/or lockset ever change, simply order the new appropriate faceplate kit and re-equip your H.E.S. Electric Strike Base for the new option.



How to Order

When placing an order specify:

1. Quantity
2. Model
3. Fail Secure or Fail Safe
4. *AC or DC operation
5. Finish
6. Monitor Switch
7. Option
8. Accessories

Model	Fail Safe	Voltage	Current	Finish	Monitor
1003U	- F -	12DC	- 630 -	LBM	
		DC = Direct Current			AC = Alternating Current

NOTE: 1003U + K-Option = 1003K

**When Specifying AC operation, a 2001 Plug-in Bridge Rectifier will be supplied with the unit. Electric Strikes are standard Fail Secure, specify an "F" for Fail Safe. DC electric strikes operate silently. You can add a 2006P Plug in buzzer to the circuit for audible indication (fail secure operation only).*

Specifications

- U.L. listed for Fire Door Accessory, category 10B, for use with 3 hour "A" labeled doors (fail secure only).
- U.L. listed for Burglary Resistance, category 1034.
- BHMA standard 501, Grade 1.

Standard Features

- Stainless Steel Construction—For corrosion resistance, strength and durability.
- Tamper Resistant—Heavy Duty Construction.
- Forcing strength (in the opening direction) 2,400 lbs.
- Depth into frame is 1-11/16".
- Durability minimum—one million cycles.
- Internally Mounted Solenoid.
- Non-Handed.
- Horizontal Adjustment.
- Fail Secure (unlocked when energized) or Fail Safe (locked when energized).
- Plug-in Connectors.
- Standard Finish
630 Satin Stainless Steel or Black nylon powder coated.
- 1003-105 Goof Plate Adapter included with each 1003U.
- Five Year Limited Warranty.

Electrical

- 12 VDC, Current Draw = .45 amps.
- 24 VDC, Current Draw = .25 amps.

Optional Features

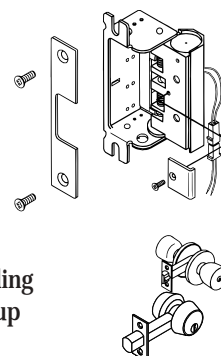
- 2001—Plug-in Bridge Rectifier.
- 2005—SMART-PAC™ Power Controller.
- 2006P—Plug-in Buzzer.
- 2009P—Plug-in L.E.D.
- 1003-104—Lip Extension Adapter.
- All H.E.S. Special Finishes.
- LBM-Latch Bolt Monitor—Indicates if the latch/bolt is in the keeper.
- LBSM-Latch Bolt Strike Monitor—Indicates if the latch/bolt is in the keeper and that the keeper is shut. Hand must be specified. For K and KD faceplate option only.

Face Plate Finishes

- 605—Bright Brass.
- 606—Satin Brass.
- 612—Satin Bronze.
- Blk—Nylon Black Coated.
- 613—Bronze Toned.
- 613C—Nylon Brown Coated.
- 628—Aluminum.
- 628C—Nylon Silver Coated.
- 630—Satin Stainless Steel.
- 651—Polished Chrome.
- 652—Satin Chrome.

1003U J-Option

For use with cylindrical locksets up to 3/4" throw and all locksets with "center-lined" bolts (including tubular deadbolts up to 1" throw).



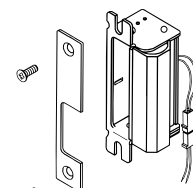
Type of lock released

Operation

After releasing the lockset, the keeper returns to the locked position. LBS option available.

1003U K-Option

For use with mortise locksets with latchbolt and auxiliary deadlatch.



Type of lock released

Operation

After releasing the lockset, the keeper returns to the locked position. This unit is designed to retrofit in the existing ANSI 4-7/8" strike cutout and does not require a relocation of the centerline during installation. LBS option available.

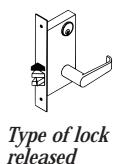
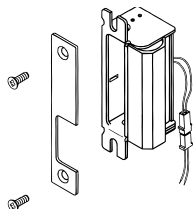
1000 Series Heavy Duty Electric Strikes

**1003U
KD-Option**

For use with mortise locksets with latchbolt and auxiliary deadlatch. See Note 1 below.

Operation

After releasing the latchbolt, the keeper returns to the locked position. This unit is designed to retrofit in the existing ANSI 4-7/8" strike cutout and does not require a relocation of the centerline during installation. LBS option available.

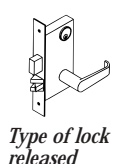
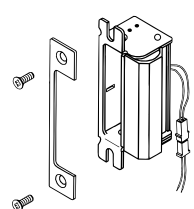


**1003U
ND-Option**

For use with mortise locksets where the deadbolt is used for night latch function only. See Note 1 below.

Operation

The latchbolt is released electrically during traffic hours. The deadbolt may be released electrically for emergency purposes. After releasing the lockset, the keeper returns to the locked position.

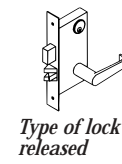
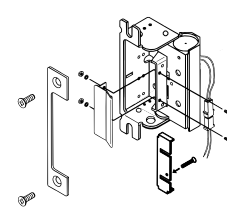


**1003U
AD-Option**

For use with mortise locksets with a normally extended 1" deadbolt. See Note 1 below.

Operation

Both latchbolt and deadbolt are released by a single keeper. The keeper is held open after the bolts are released, then recaptures the deadbolt when the door is closed to contain and secure the lock.

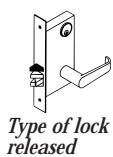
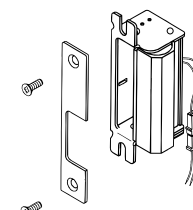


**1003U
KM-Option**

Specially designed to accommodate the '92 Falcon "M" series and the Sargent 8200 series mortise locksets.

Operation

After releasing the latchbolt, the keeper returns to the locked position. This unit is designed to retrofit in the existing ANSI 4-7/8" strike cutout and does not require a relocation of the centerline during installation. LBS option available.

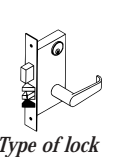
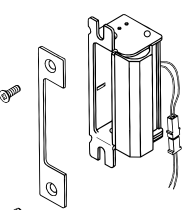


**1003U
NM-Option**

For use with mortise locksets where the deadbolt is used for night latch function only. See Note 2 below.

Operation

The latchbolt is released electrically during traffic hours. The deadbolt may be released electrically for emergency purposes. After releasing the lockset, the keeper returns to the locked position.

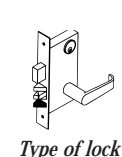
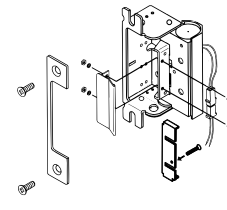


**1003U
AM-Option**

For use with mortise locksets with a normally extended 1" deadbolt. See Note 2 below.

Operation

Both latchbolt and deadbolt are released by a single keeper. The keeper is held open after the bolts are released, then recaptures the deadbolt when the door is closed to contain and secure the lock.

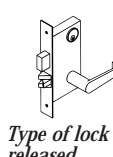
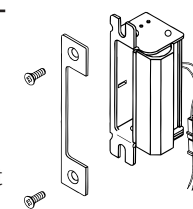


**1003U
N-Option**

For use with mortise locksets where the deadbolt is used for night latch function only.

Operation

The latchbolt is released electrically during traffic hours. The deadbolt may be released electrically for emergency purposes. After releasing the lockset, the keeper returns to the locked position.

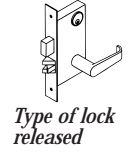
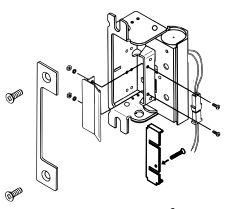


**1003U
A-Option**

For use with mortise locksets with a normally extended 1" deadbolt.

Operation

Both latchbolt and deadbolt are released by a single keeper. The keeper is held open after the bolts are released, then recaptures the deadbolt when the door is closed to contain and secure the lock.



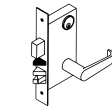
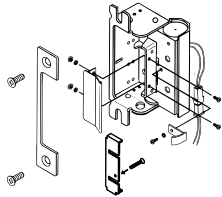
NOTE 1: Specially designed to accommodate Sargent, Schlage and Yale mortise locksets.

NOTE 2: Specially designed to accommodate mortise locksets with an auxiliary deadlatch positioned below the latchbolt.

1003U T-Option

For use with mortise locksets with a 1" deadbolt, latchbolt and a center positioned auxiliary deadlatch.

Operation
Both latchbolt and deadbolt are released by a single keeper. The keeper is held open after the bolts are released, then recaptures the deadbolt when the door is closed to contain and secure the lock. A secondary plate depresses the deadlatch.



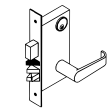
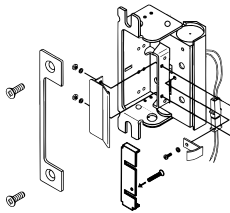
Type of lock released

1003U TD-Option

For use with mortise locksets with a 1" deadbolt, latchbolt and a center positioned auxiliary deadlatch.

See Note 1 below.

Operation
Both latchbolt and deadbolt are released by a single keeper. The keeper is held open after the bolts are released, then recaptures the deadbolt when the door is closed to contain and secure the lock. A secondary plate depresses the deadlatch.



Type of lock released

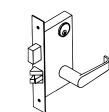
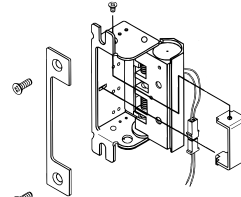
NOTE 1: Specially designed to accommodate Sargent, Schlage and Yale mortise locksets.

NOTE 2: Specially designed to accommodate mortise locksets with an auxiliary deadlatch positioned below the latchbolt.

1003U H-Option

For use with mortise locksets where the deadbolt is not released.

Operation
System lockout function. When the deadbolt is projected manually the electric strike will not release. When the deadbolt is retracted, access is accomplished by electrically releasing the keeper.



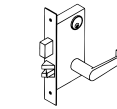
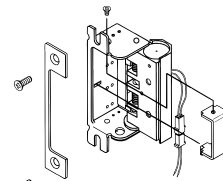
Type of lock released

1003U HD-Option

For use with mortise locksets where the deadbolt is not released.

See Note 1 below.

Operation
System lockout function. When the deadbolt is projected manually the electric strike will not release. When the deadbolt is retracted, access is accomplished by electrically releasing the keeper.



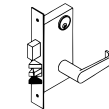
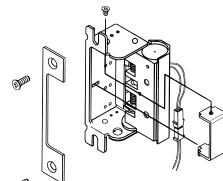
Type of lock released

1003U HM-Option

For use with mortise locksets where the deadbolt is not released.

See Note 2 below.

Operation
System lockout function. When the deadbolt is projected manually the electric strike will not release. When the deadbolt is retracted, access is accomplished by electrically releasing the keeper.

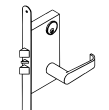
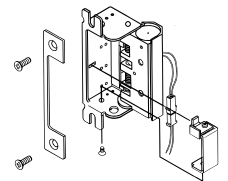


Type of lock released

1003U HT-Option

For use with ASSA Model 504 mortise lockset with two latchbolts and a center deadlatch.

Operation
The top latchbolt is released electrically for emergency access. The bottom latchbolt is a passage set (always unlocked) and always retained by the strike, thus requiring manual release for normal access.

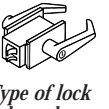
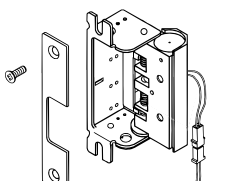


Type of lock released

1003U Z-Option

For use with Unit and Mono Locks.

Operation
After releasing the latchbolt, the keeper returns to the locked position. LBS option available.

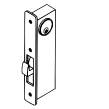
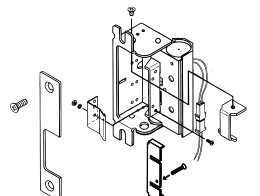


Type of lock released

1003U R-Option

For use with a hookbolt up to 1" throw.

Operation
Hookbolt is released by a single keeper which is held open after the bolt is released. The door may be closed with the bolt in the extended position. The keeper returns to the locked condition after the bolt re-enters the electric strike.



Type of lock released

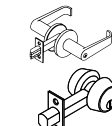
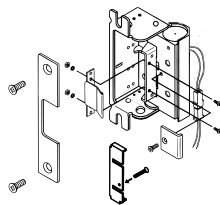
**1003U
E-Option**

For use with Corbin Russwin "Security Bolt" and the "Weiserbolt".

Also releases normally extended 1" tubular deadbolts.

Operation

After releasing the latchbolt/deadbolt, the keeper is held open, recapturing the bolt when the door is closed and returns to the locked condition.



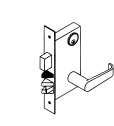
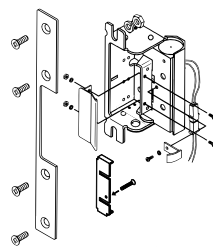
Type of lock released

**1003U
T-2 Option**

For use with mortise locksets with a 1" deadbolt. The 9" faceplate offers a four point mounting for wood installations.

Operation

Both latchbolt and deadbolt are released by a single keeper. The keeper is held open after the bolts are released, then recaptures the deadbolt when the door is closed to contain and secure the lock. A secondary plate depresses the deadlatch.



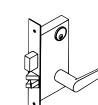
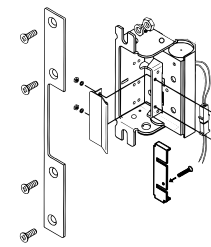
Type of lock released

**1003U
A-2 Option**

For use with mortise locksets with a normally extended 1" deadbolt. The 9" faceplate offers a four point mounting for wood installations.

Operation

Both latchbolt and deadbolt are released by a single keeper. The keeper is held open after the lockset is released. The keeper recaptures and contains the extended deadbolt when the door is closed.



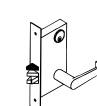
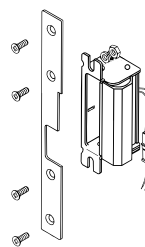
Type of lock released

**1003U
K-2 Option**

For use with mortise locksets with latchbolt and auxiliary deadlatch. The 9" faceplate offers a four point mounting for wood installations.

Operation

After releasing the latchbolt, the keeper returns to the locked position. LBS option available.



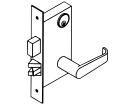
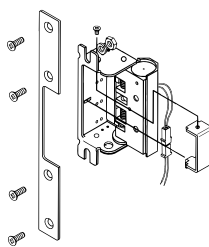
Type of lock released

**1003U
H-2 Option**

For use with mortise locksets where the deadbolt is not released. The 9" faceplate offers a four point mounting for wood installations.

Operation

System lockout function. When the deadbolt is projected manually the electric strike will not release. When the deadbolt is retracted, access is accomplished by electrically releasing the keeper.



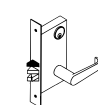
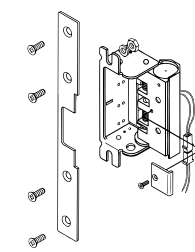
Type of lock released

**1003U
J-2 Option**

For use with latchbolts with up to a 3/4" throw. Also used with tubular 1" deadbolts, night latch function only. The 9" faceplate offers a four point mounting for wood installations.

Operation

After releasing the latchbolt, the keeper returns to the locked condition. LBS option available.



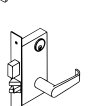
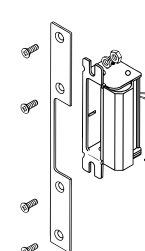
Type of lock released

**1003U
N-2 Option**

For use with latchbolts with up to 3/4" throw. The 9" faceplate offers a four point mounting for wood installations.

Operation

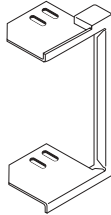
After releasing the latchbolt, the keeper returns to the locked condition.



Type of lock released

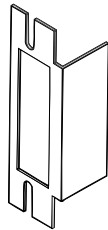
1003-109 1" Jamb Adapter

Provides a lip extension on the electric strike, for use on installations with a 1" jamb face (jamb that are only 1" deep).



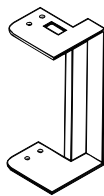
1003-110 Replacement strike plate.

Special strike plate designed to fit a 1003 series jamb cutout, when the electric strike is removed and no longer required.



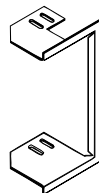
1003-104 Extended Lip— Trim Adapter.

Provides a lip extension on the electric strike, for use on long lip (jamb) installations.



1003-105 Goof Plate—Trim

Enhancement Adapter. Provides an attractive trim around the electric strike, for use on poorly prepared jamb cutouts.



LBM Latch Bolt Monitor

Indicates if the latch/bolt is in the keeper.

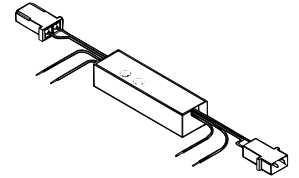
LBSM Latch Bolt Strike Monitor

Indicates if the latch/bolt is in the keeper and that the keeper is shut. Hand must be specified. For K and KD faceplate option only.

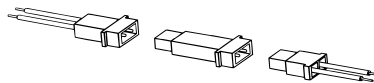
2005 SMART-Pac™ In-Line Power Controller

The SMART-Pac™ is a small in-line power controller that enables the electric strike to operate with a variety of voltages, from 12 to 32 volts AC or DC, while utilizing only one solenoid. The SMART-Pac™ provides electronic regulated current for continuous duty operation without the normal heat build up. It includes an adjustable minimum activation timer which can be set from 2 to 8 seconds, or deactivated. The timer can be activated in both fail secure and fail safe operations. This device has been designed with on board safety features, including an in-line fuse to protect the strike and an M.O.V. to protect the host system from any possible reverse current surges. By including the 2005 with the H.E.S. Electric Strike, it truly becomes a SMART-STRIKE™.

- Input voltage—12 to 32 Volts AC or DC (bridge rectifier not required).
- Regulated Current—Provides continuous duty operation without the normal heat build up.
- Adjustable Timer—Minimum on time 2 to 8 seconds.
- M.O.V. protection.
- Patent pending.



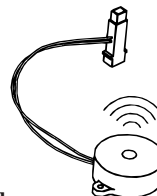
2001 Plug-in Bridge Rectifier



The 2001 is a bridge rectifier specially designed to snap in-line between the plug-in connectors provided with each H.E.S. Electric Strike.

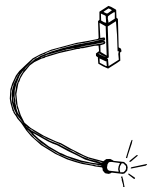
2006P Plug-in Buzzer

The 2006P is a buzzer module designed to easily snap in-line between the connectors provided with each H.E.S. Electric Strike. Provides audible operation indication. Recommended for fail secure use only.



2009P Plug-in L.E.D. Jamb Mounted

The 2009P is an L.E.D. module designed to easily snap in-line between the connectors provided with each H.E.S. Electric Strike. Provides a visual indication of the power status at the door.

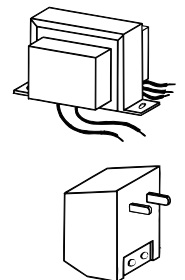


2002-12 2002-24 2002-24P AC Transformers

The 2002-12 is a transformer that provides 12 volts AC at 20 VA.

The 2002-24 is a transformer that provides 24 volts AC at 20 VA.

The 2002-24P is a plug-in transformer that provides 24 volts AC at 5 VA (1amp).



HANCHETT ENTRY SYSTEMS, INC.**1000 Series Electric Strikes****1006 Series**

The HES 1006 Series has been factory tested to exceed 3,000 lbs. of static strength and 2,000,000 cycles of operation. Each of the twenty-six faceplate options are interchangeable, non-handed, and built to provide proper alignment to accommodate virtually every type of lockset available.

Features

- Dual voltage – field selectable, 12 VDC or 24 VDC
- Non-handed
- Fail secure only - unlocked when energized
- Continuous duty operation
- Dual interlocking - 3,000 lbs. static strength
- Enhanced spring design - 2,000,000 cycles of operation
- Internally mounted solenoid
- Horizontal adjustment
- Depth into frame is 1-11/16"
- Plug-in connectors
- 1000-105 - "Goof plate" adapter included with each 1006 Series strike

Electrical

- 12VDC, Current Draw = .48 amps
- 24VDC, Current Draw = .24 amps

Face Plate Finishes

- 605 Bright Brass
- 606 Satin Brass
- 612 Satin Bronze
- Blk Nylon Black Coated
- 613 Bronze Toned
- 630 Satin Stainless Steel (Standard)
- 651 Polished Chrome

Optional Features

- LBM - Latchbolt monitor (for select 1006 series options) indicates if the latchbolt is in the keeper.
- LBSM - LatchBolt Strike Monitor— Indicates if the latch/bolt is in the keeper and that the keeper is shut. Hand must be specified. For K and KD faceplate option only.
- 1000-104 - Extended lip trim adapter
- 1000-109 - 1" Jamb adapter
- 2001 - Plug-in bridge rectifier
- 2005 - SMART Pac™ power controller
- 2009P - Plug-in L.E.D.

Faceplates

The New 1006 Series Electric Strikes take the same faceplates as the 1003 Series. See pages 172-175 for faceplate options.