



600 Series Electric Strikes

This design exhibits the strength and rugged durability found in all Folger Adam devices, along with total versatility. Folger Adam 600 Series Electric Strikes are ideal for retrofit or new applications. They offer simple frame preparation, easy installation, and wide adaptability to industry locking hardware.

Benefits

- Fits ANSI A115.1 prep with simple modification to the face of the frame.
- Fits narrow 1-3/4" jambs. Hollow metal or aluminum tube.
- Non-handed with interchangeable faceplates to suit numerous installations and industry locksets.
- Non fail safe model releases door with a minimum side load pressure of 20 lbs.*
- Optional indication switches for monitoring status of locking latches and bolts available in numerous variations.
- Easy horizontal adjustments to compensate for door position.

Features

- Tamper-resistant, extra heavy duty cast construction.
- Corrosion-resistant metals—The case and working parts are investment-cast stainless steel.
- Remote electric operation—The electric strike can be operated by a variety of switches or card access devices.
- Solenoid-actuated—All solenoids are DC rated for continuous duty operation—exceeding ANSI/BHMA standards. When power source is AC, a rectifier is provided.
- Solenoid ambient temperature range—From -40° F to 176° F (-40° C to 80° C).
- Operating voltages—A choice of several operating voltages are available:
AC voltages—6, 12, 24, 48, or 120 VAC—designed for silent operation. DC voltages- 6, 12, 24, 48 or 120 VDC.
- Indication switches—These internal switches are for monitoring the latchbolt and/or deadbolt of the locking hardware or the locking cam of the electric strike. They can be used for remote door monitoring, to control alarms, indicating lights, or for electrical interlocking. One to three of these switches can be supplied, depending on circuit requirements. Each of these switches is a single pole, double throw type (SPDT), and rated for 5 amps @ 125 or 250 VAC.

They are designated as follows:

LBM—This switch monitors the latchbolt and indicates whether or not it is extended into the electric strike. (Not available in 672 models.)

LCM—This switch monitors the locking cam and indicates whether or not the latchbolt keeper is locked in place.

LBMLCM—Two switches. One monitors the latchbolt and the other monitors the locking cam. Together, they indicate that the latchbolt is extended into the electric strike and the latchbolt keeper is locked in place. (Not available in 672 models.)

See Note 1.

LCBDM—This switch combination monitors the latchbolt,

locking cam and deadbolt. It indicates that the latchbolt is extended into the electric strike, latchbolt keeper is locked in place and indicates whether or not deadbolt is extended into the electric strike. (Available for 662 models only.)

See Note 2.

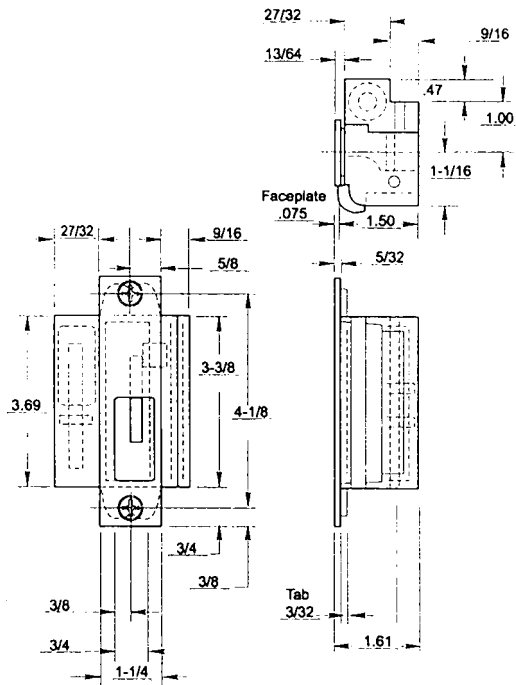
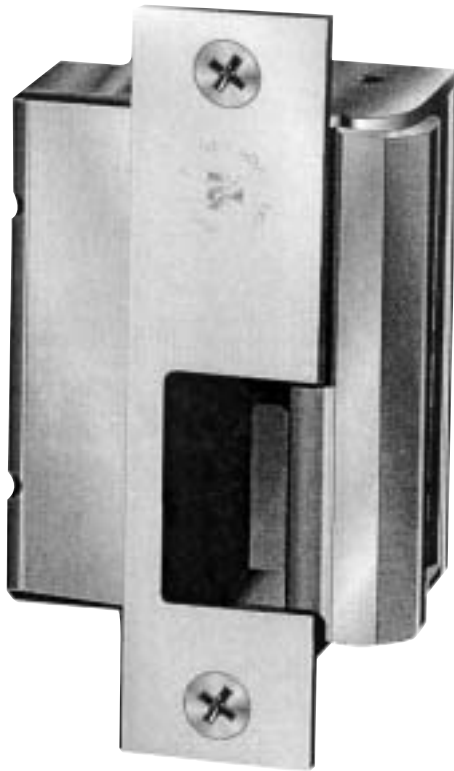
- Face Plates—Faceplates are heavy gauge stamped stainless steel with modular design allowing compatibility with a majority of today's security hardware products. Faceplate finishes available:
US32D or ANSI/BHMA 630- Satin stainless steel.
Other finishes available by special request.
- Plug connector—A two-piece, electrical connector which permits field wiring prior to installation of the electric strike. This connector also allows removal of the strike for cleaning or repair, without disturbing the field wiring.
- Accessories—Mounting Tabs.
- Supplied with mounting screws, wiring diagrams and installation instructions.

**Side load pressures can be caused by weather stripping, air pressure, wind, poor door frame alignment or pull on door knob/lever prior to activation.*

CAUTION: The fail-safe operating action is not permitted for use on UL-labeled fire doors. All electric strikes with the fail-safe operating action are actuated by a DC solenoid. When the primary power source is AC, the solenoid is supplied with an externally attached, full wave bridge rectifier.

NOTE 1: A switch tripper is added into the keeper area of the electric strike and is activated by the latchbolt of the locking hardware. When the door is open, this switch tripper can be manually depressed, thereby giving a false signal that the door is locked. This false signal can be eliminated by adding a door position indication switch to the door opening, and wiring it together with the indication switch(es) in the electric strike. A secure signal can be produced only after three conditions have been met: 1) the switch tripper is depressed by the latchbolt; 2) the latchbolt keeper is locked in place; and 3) the door is closed. Care must also be taken to properly align the latchbolt of the locking hardware with the switch tripper of the electric strike- especially when the latchbolt is a segmented, anti-friction type.

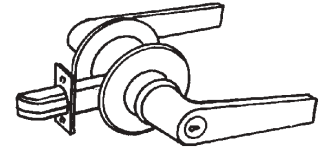
NOTE 2: A switch tripper is added into the deadbolt cavity of the electric strike and is activated by the deadbolt of the locking hardware. When the door is open, this switch tripper can be manually depressed, thereby giving a false signal that the door is locked. This false signal can be eliminated by adding a door position indication switch to the door opening, and wiring it together with the indication switch(es) in the electric strike. A "secure" signal can be produced only after four conditions have been met: 1) the latchbolt switch tripper is depressed by the latchbolt; 2) the deadbolt switch tripper is depressed by the deadbolt; 3) the latchbolt keeper is locked in place; and 4) the door is closed.



600 Electric Strike

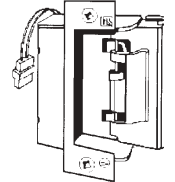
672 CRC

For use with Corbin Russwin security bolt lever locksets.



Operation

Latchbolt released by a single keeper. Keeper is held open after bolt is released. Door may be closed with bolt extended. Keeper returns to locked condition when bolt re-enters strike.

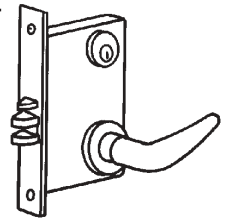


Compatibility

Corbin Russwin CL 3200

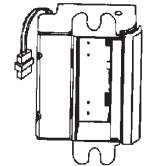
652 LKT

For use with mortise locksets and mortise panic devices with or without a deadlatch. (Does not require a relocation of center line.)



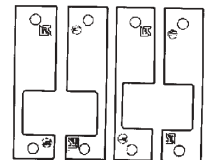
Operation

After releasing the latchbolt the keeper returns to the locked position.



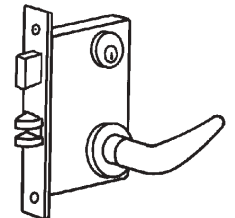
Compatibility

Yale, Sargent, Arrow, Best, Schlage, Folger Adam, Corbin Russwin, Falcon (Multiple faceplate kit allows match-up compatibility.)



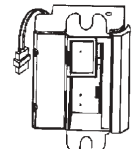
662 DKT

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



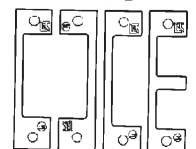
Operation

When the deadbolt is positioned manually, this strike will not release. When the deadbolt is retracted, access is accomplished by electrically releasing the keeper.



Compatibility

Yale, Sargent, Arrow, Best, Schlage, Folger Adam*, Corbin Russwin, Falcon Model #662-9300*—(Multiple faceplate kit allows match-up compatibility.)





672 DKT

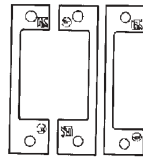
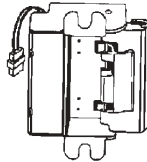
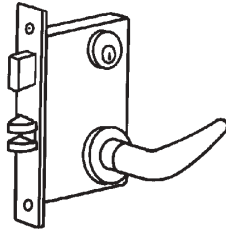
For use with mortise locksets with a normally extended 1" deadbolt where lockset is released, recaptured and contained.

Operation

Both latchbolt and deadbolt are released by a single keeper. Keeper is held open after bolts are released. Door may be closed with deadbolt extended. Keeper returns to locked condition when bolts re-enter strike.

Compatibility

Yale, Sargent, Arrow, Best, Schlage, Folger Adam, Corbin Russwin, Falcon (Multiple faceplate kit allows match-up compatibility.)



652 RFL

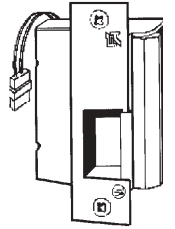
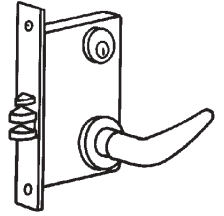
For use with mortise locksets and mortise panic devices with or without a deadlatch. (Does not require a relocation of center line.)

Operation

After releasing the latchbolt the keeper returns to locked position.

Compatibility

Corbin Russwin, Falcon, Arrow, Best Folger Adam, Accurate, Baldwin, Marks, OMNIA, PDQ



642 ARL, CYL

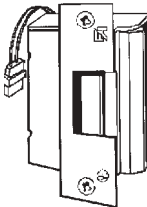
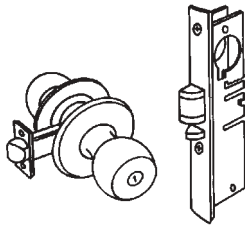
For use with deadlatch and cylindrical locksets (does not require a relocation of the center line).

Operation

After releasing the latchbolt the keeper returns to the locked position.

Compatibility

Adams Rite 4720 ANSI and compatible narrow stile locks. All bored (cylindrical) locksets with 1/2" to 3/4" latchbolts.



662 SYD

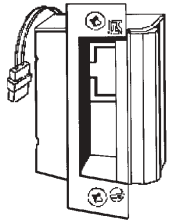
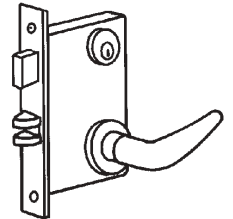
For use with mortise locksets without a center deadlatch, where deadbolt is not released.

Operation

When the deadbolt is projected manually the strike will not release. When the deadbolt is retracted access is accomplished by electrically releasing the keeper

Compatibility

Yale, Sargent



652 SYL

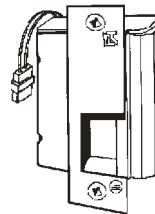
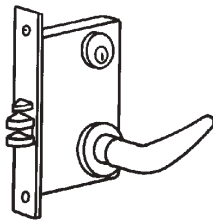
For use with mortise locksets and mortise panic devices with or without a deadlatch. (Does not require a relocation of center line.)

Operation

After releasing the latchbolt the keeper returns to locked position.

Compatibility

Sargent, Yale, Schlage



662 SSD

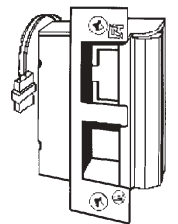
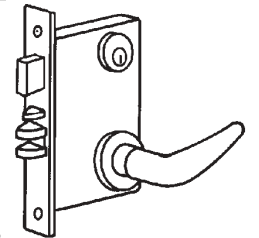
For use with mortise locksets with a center deadlatch, where the deadbolt is not released.

Operation

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

Compatibility

Schlage, Yale, Sargent



FOLGER ADAM SECURITY INC.

600 Series Electric Strikes



662 RFD

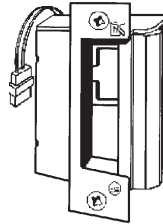
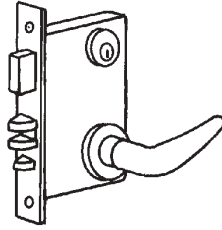
For use with mortise locksets where the deadbolt is not released.

Operation

When the deadbolt is projected manually the strike will not release. When the deadbolt is retracted access is accomplished by electrically releasing the keeper.

Compatibility

Folger Adam Model #662-9300, Corbin Russwin, Falcon, Arrow, Best, Accurate, Baldwin, Marks, OMNIA, PDQ



672 RFD

For use with mortise locksets with a normally extended 1" deadbolt where lockset is released, recaptured and contained.

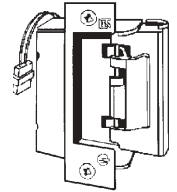
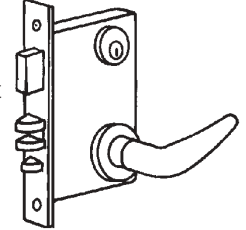
Operation

Both latchbolt and deadbolt are released by a single keeper. Keeper is held open after bolts are released. Door may be closed with deadbolt extended.

Keeper returns to locked condition when bolts re-enter strike.

Compatibility

Folger Adam, Corbin Russwin, Falcon, Arrow, Best, Accurate, Baldwin, Marks, OMNIA, PDQ



672 SYD

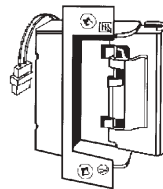
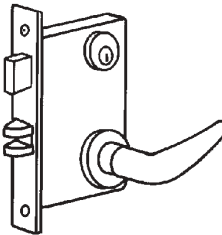
For use with mortise locksets, without a center deadlatch, with a normally extended 1" deadbolt where lockset is released, recaptured and contained.

Operation

Both latchbolt and deadbolt are released by a single keeper. Keeper is held open after bolts are released. Door may be closed with deadbolt extended. Keeper returns to locked condition when bolts re-enter strike.

Compatibility

Yale, Sargent



672 ARH

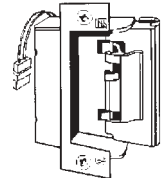
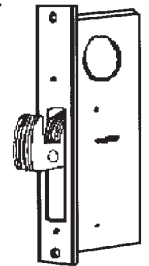
For use with Adams Rite 1850 Hookbolt and compatible brand narrow stile locks.

Compatibility

Hookbolt released by a single keeper. Keeper is held open after bolt is released. Door may be closed with bolt extended. Keeper returns to locked condition when bolt re-enters strike.

Compatibility

Adams Rite Hookbolt



672 SSD

For use with mortise locksets with a center deadlatch, with a normally extended 1" deadbolt where lockset is released, recaptured and contained.

Operation

Both latchbolt and deadbolt are released by a single keeper. Keeper is held open after bolts are released. Door may be closed with deadbolt extended. Keeper returns to locked condition when bolts re-enter strike.

Compatibility

Schlage, Yale, Sargent

