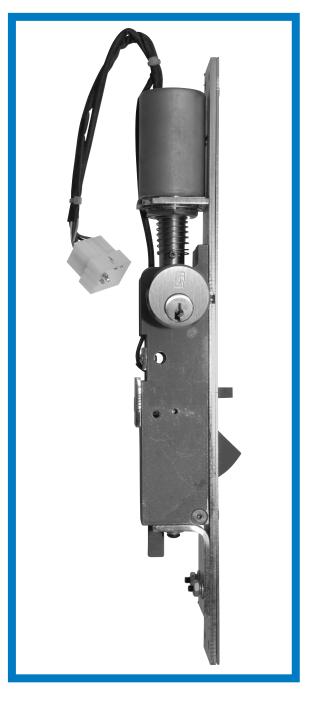


# RETRO SOLUTIONS PRODUCT CATALOG









4634 S. Presa Street, San Antonio, TX 78223 Phone 210-533-1231 • Fax 210-533-2211 www.SouthernFolger.com See who we are. See all we do.

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# 2121R SOLENOID OPERATED ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

## **Description**

2121R Deadlatches are solenoid operated electro-mechanical drop in replacement locks to fit the Adtec 2121 door prep.

## **Applications**

Designed to control medium and maximum security swinging doors that are to be unlocked from a remote location. Jamb mounted. Door position indicator switch, door closer and heavy duty door pull are recommended.

#### **Function**

- Electric Remote switch activates a solenoid which retracts the latchbolt. Latchbolt remains retracted until door is opened approximately 2", then it releases, automatically latches and deadlocks when the door is closed.
- Mechanical Latchbolt is retracted with a mogul key at the door and remains retracted until door is opened approximately 2", then it releases and automatically latches and deadlocks when the door is closed.
- **Testing** Southern Folger 2121R has been tested to 1,000,000 cycles.



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Rev. 10-13 A-1

# 2121R SOLENOID OPERATED ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

Key: Mogul
Door: Swinging
Security Medium
Level: and Maximum

#### **Standard Features**

- Deadlock indication switch
- Mechanical latchback
- 212X strike with security fasteners
- Mogul cylinder driver plate
- Plug connect/adaptor
- Continuous duty solenoid
- Fail secure
- Mounting fasteners

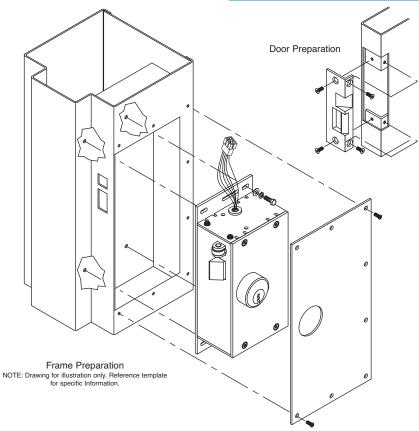
## **Optional Features**

NO LATCHBACK – Latchbolt remains retracted as long as control switch is activated. Latchbolt extends when power is removed. Specify "NL."

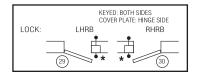
MOGUL CYLINDER – US26D. **LOCK IS SOLD LESS CYLINDER.** 

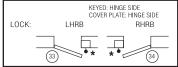
#### NOTES:

- 1. Mogul cylinder driver plate included with lock fits Adtec mogul cylinder.
- 2. 212X strike included with lock is required for proper door fit.



## Specify circled swing number when ordering.





#### **Technical Data**

- STANDARD FINISH: Zinc
- COVER: 10 gauge steel plate
- CASE: 10 gauge steel plate
- · STRIKE: Stainless steel
- LATCHBOLT: Stainless steel
- DEADLOCK ACTUATOR: Stainless steel
- LOCK SIZE: 12" H x 5-25/64" W x 3-3/4" D

- ELECTRICAL: 120 VAC, 1 phase, 60 Hz, 7.5 amp inrush, .75 amp seated
- LOCK WEIGHT: 19 lbs.
- LATCHBOLT SIZE: 1-1/2" x 3/4"
- LATCHBOLT THROW: 1"
- UL Listed for use on three-hour fire doors.
- UL Listed as burglary resistant.



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A-2 Rev. 10-13

## 2123R MOTOR OPERATED (120 VAC) ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

## **Description**

2123R Deadlatches are 120 VAC motor operated electro-mechanical drop in replacement locks to fit the Adtec 2123 door prep.

## **Applications**

Designed to control medium and maximum security swinging doors that are to be unlocked from a remote location. Jamb mounted. Door position indicator switch, door closer and heavy duty door pull are recommended.

#### **Function**

- Electric Remote switch activates a motor which retracts the latchbolt. Latchbolt remains retracted until door is opened approximately 2", then it releases, automatically latches and deadlocks when the door is closed.
- Mechanical Latchbolt is retracted with a mogul key at the door and remains retracted until door is opened approximately 2", then it releases and automatically latches and deadlocks when the door is closed.
- **Testing** Southern Folger 2123R has been tested to 1,000,000 cycles.



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Rev. 10-13 A-3

## 2123R MOTOR OPERATED (120 VAC) ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

Key: Mogul
Door: Swinging
Security Medium
Level: and Maximum

#### **Standard Features**

- Deadlock indication switch
- Mechanical latchback
- 212X strike with security fasteners
- Mogul cylinder driver plate
- Plug connect/adaptor
- High torque motor
- Fail secure
- Mounting fasteners

## **Optional Features**

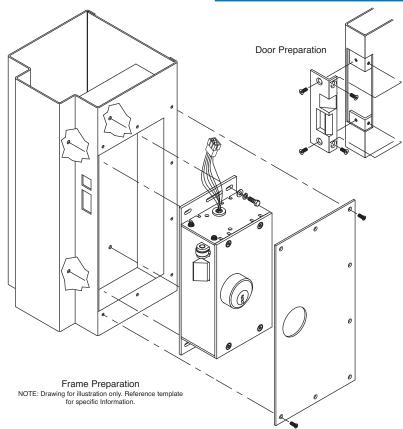
HALF CYCLE HOLDBACK – Remote twoposition maintained contact switch is required for this function. Latchbolt is retracted electrically when switch is in open position. When remote switch is returned to locked position, latchbolt will extend when door is opened approximately 2". UL Listing for fire door not available with this function. Specify "D."

NO LATCHBACK – Allows latchbolt to extend without opening door. Normally used with "D" function shown above. Specify "NL."

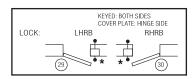
MOGUL CYLINDER – US26D. **LOCK IS SOLD LESS CYLINDER.** 

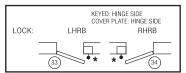
#### NOTES:

- 1. Mogul cylinder driver plate included with lock fits Adtec mogul cylinder.
- 2. 212X strike included with lock is required for proper door fit.



## Specify circled swing number when ordering.





### **Technical Data**

- STANDARD FINISH: Zinc
- COVER: 10 gauge steel plate
- CASE: 10 gauge steel plate
- STRIKE: Stainless steel
- LATCHBOLT: Stainless steel
- DEADLOCK ACTUATOR: Stainless steel
- ELECTRICAL: 120 VAC, 1 phase, 60 Hz, 2.4 amp inrush, 1.8 amp running
- LOCK SIZE: 12" H x 5-25/64" W x 3-3/4" D
- LOCK WEIGHT: 19 lbs.
- LATCHBOLT SIZE: 1-1/2" x 3/4"
- LATCHBOLT THROW: 1"
- UL Listed for use on three-hour fire doors.
- UL Listed as burglary resistant.



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A-4 Rev. 10-13

# 2124R MOTOR OPERATED (24 VDC) ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

## **Description**

2124R Deadlatches are 24 VDC motor operated electro-mechanical drop in replacement locks to fit the Adtec 2124 door prep.

## **Applications**

Designed to control medium and maximum security swinging doors that are to be unlocked from a remote location. Jamb mounted. Door position indicator switch, door closer and heavy duty door pull are recommended.

#### **Function**

- Electric Remote switch activates a motor which retracts the latchbolt. Latchbolt remains retracted until door is opened approximately 2", then it releases, automatically latches and deadlocks when the door is closed.
- Mechanical Latchbolt is retracted with a mogul key at the door and remains retracted until door is opened approximately 2", then it releases and automatically latches and deadlocks when the door is closed.
- **Testing** Southern Folger 2124R has been tested to 1,000,000 cycles.



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Rev. 10-13 A-5

## 2124R MOTOR OPERATED (24 VDC) ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

Key: Mogul

Door: Swinging

Security Medium

Level: and Maximum

#### **Standard Features**

- Deadlock indication switch
- Mechanical latchback
- 212X strike with security fasteners
- Mogul cylinder driver plate
- Plug connect/adaptor
- High torque motor
- Fail secure
- Mounting fasteners

## **Optional Features**

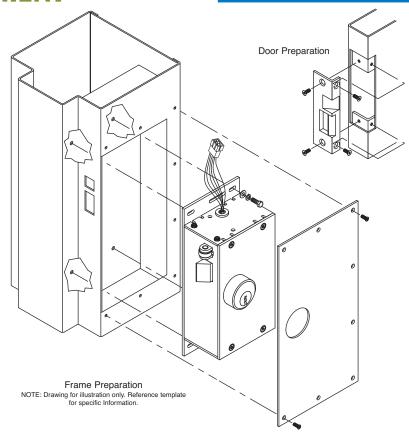
HALF CYCLE HOLDBACK – Remote twoposition maintained contact switch is required for this function. Latchbolt is retracted electrically when switch is in open position. When remote switch is returned to locked position, latchbolt will extend when door is opened approximately 2". UL Listing for fire door not available with this function. Specify "D."

NO LATCHBACK – Allows latchbolt to extend without opening door. Normally used with "D" function shown above. Specify "NL."

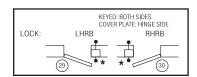
MOGUL CYLINDER – US26D. **LOCK IS SOLD LESS CYLINDER.** 

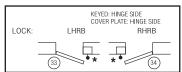
#### NOTES:

- 1. Mogul cylinder driver plate included with lock fits Adtec mogul cylinder.
- 2. 212X strike included with lock is required for proper door fit.



## Specify circled swing number when ordering.





#### **Technical Data**

- STANDARD FINISH: Zinc
- COVER: 10 gauge steel plate
- CASE: 10 gauge steel plate
- STRIKE: Stainless steel
- LATCHBOLT: Stainless steel
- DEADLOCK ACTUATOR: Stainless steel
- ELECTRICAL: 24 VDC, 1 phase, 60 Hz, 3.3 amp stall, .32 amp running
- LOCK SIZE: 12" H x 5-25/64" W x 3-3/4" D
- LOCK WEIGHT: 19 lbs.
- LATCHBOLT SIZE: 1-1/2" x 3/4"
- LATCHBOLT THROW: 1"
- UL Listed for use on three-hour fire doors.
- UL Listed as burglary resistant.



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A-6 Rev. 10-13

Key: Mogul
Door: Swinging

**Security** 

Level: Medium/Maximum

# 120ER SOLENOID OPERATED ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

122ER: KEYED ONE SIDE 126ER: KEYED TWO SIDES

## **Description**

120ER Deadlatches are pin tumbler, solenoid-operated locks for swinging doors, designed to be an exact replacement for the old style Folger Adam 122EM and 126EM locks built between 1940 and 1987

## **Applications**

120ER Deadlatches are designed to replace old style Folger Adam 122EM and 126EM locks without having to replace the frame or cut in a new lock pocket. All 120ER locks are built as 3" deep models.

#### **Function**

**Standard:** When pushbutton closes circuit or when unlocked by key, bolt is retracted and remains retracted until door has been opened slightly. Closing of the door automatically engages and deadlocks the bolt, relocking door.

Without latchback: Specify "NN" when ordering. Once unlocked, the latchbolt is held retracted as long as the solenoid is energized. A maintained contact switch may be used to keep the latchbolt retracted for an extended period of time. (122ERMLLNN)

## **Testing**

120ER Series Deadlatches and Maxi-Mogul® Key Cylinders have been tested to 1,000,000 operations.

## Standards Compliance\_\_

120ER locks are UL Listed as Burglary-Resistant Mechanisms and Fire Door Accessories to a three-hour rating. Maxi-Mogul® Key Cylinders meet UL437 requirements.

ASTM F1577 Grade 1 - Impact

### **Standard Features**

- Solenoid actuated 120 VAC, 60HZ, continuous duty type.
- Superior durability Working parts of stainless steel afford greater strength and corrosion-resistance.
- Lock size Designed to be an exact replacement for old style-locks.
- External two-piece plug connector All models include a simple plug-in connection to field wiring.
- Case Size 3" deep case for all models. When replacing the 3-7/8" deep version, a modification of the lock pocket may be required.
- Remote Electric Unlocking –
   Accomplished by either a momentary-contact or a two-position, maintained-contact switch. Unlocks when energized, when connected to a:

Momentary-Contact Switch – Latchbolt retracts when solenoid is energized. Once retracted, latchbolt is held mechanically retracted until door is opened. Latchbolt extends when door is open.

Maintained-Contact Switch – Latchbolt retracts when solenoid is energized. Once retracted, latchbolt is held electrically retracted for an extended period of time. Latchbolt extends only when door is open and solenoid is de-energized.



- Deadlocks Automatically Lock automatically deadlocks when the door is closed and the latchbolt is extended.
- Unlocks by Key In case of power failure, or at any other time. When unlocked by key, latchbolt remains retracted until door is opened. Latchbolt extends when door is open.
- Stainless Steel Strike Furnished with four tamper-resistant screws.
- Continuous-duty solenoid For instant action.
- Finish Zinc plated case and cover.



For ordering information, please call 210.533.1231.

Rev. 10-13 F-1

# 120ER SOLENOID OPERATED ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

Key: Mogul Door: Swinging

Security

**Level: Medium/Maximum** 

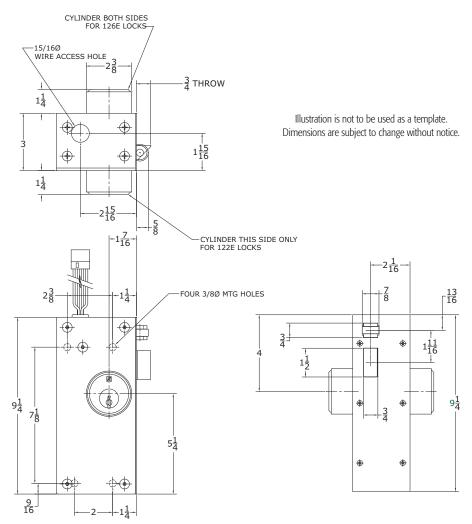
## **Optional Features\_**

- Retro Lock Pocket Cover Plate is available when removal of 7/8" bustle is required. Larger than the existing cover, it provides new screw hole locations.
- Deadbolt Models 122ERD and 126ERD have no rollerbolt. When unlocked by electric device or key, deadbolt remains unlocked until relocked by key at the door. As an emergency egress door, deadbolt is normally set to unlock with activation of fire alarm.

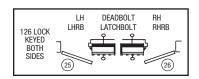
## **Specifications**

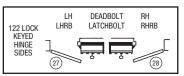
- Case and cover 10 gauge steel.
- Latchbolt Investment-cast stainless steel hardened.
- **Deadlock actuator** Stainless steel, roller type.
- Solenoid 120 VAC continuous duty.

SOLENOID	CONTINUOUS-DUTY TYPE		
RATINGS	120 VAC, 60 HZ, 13.0 AMPS inrush, .75 AMPS seated		
INDICATION SWITCHES	SINGLE-POLE, DOUBLE-THROW TYPES (SPDT)		
RATINGS	11 AMPS @ 125 VAC		



#### Specify circled swing number when ordering.







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F-2 Rev. 10-13

# 10120ER SOLENOID OPERATED ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

10120ER-1: KEYED ONE SIDE 10120ER-2: KEYED TWO SIDES

## **Description**

10120ER Deadlatches are solenoid operated electro-mechanical drop in replacement locks to fit the Southern Steel 10120E door prep.

## **Applications**

Designed to control medium and maximum security swinging doors that are to be unlocked from a remote location. Jamb mounted. Door position indicator switch, door closer and heavy duty door pull are recommended.

#### **Function**

- Electric Remote switch activates a solenoid which retracts the latchbolt. Latchbolt remains retracted until door is opened approximately 2″, then it releases, automatically latches and deadlocks when the door is closed.
- Mechanical Latchbolt is retracted with a mogul key at the door and remains retracted until door is opened approximately 2", then it releases and automatically latches and deadlocks when the door is closed.
- **Testing** Southern Folger 10120ER has been tested to 1,000,000 cycles.





Rev. 10-13 S-1

10120ER SOLENOID OPERATED
ELECTRO-MECHANICAL DEADLATCH
REPLACEMENT

Key: Mogul
Door: Swinging
Security Medium
Level: and Maximum

#### **Standard Features**

- Deadlock indication switch
- Mechanical latchback
- Strike with security fasteners
- Mogul cylinder driver plate
- Plug connect
- Continuous duty solenoid
- Fail secure
- Mounting fasteners

## **Optional Features**

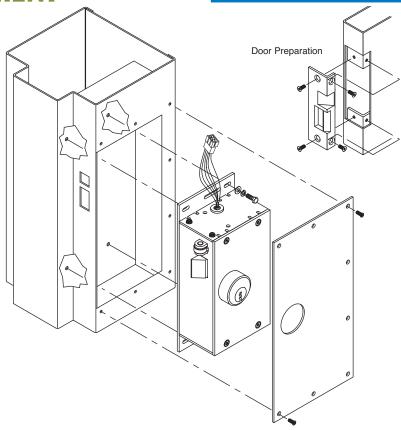
NO LATCHBACK – Latchbolt remains retracted as long as control switch is activated. Latchbolt extends when power is removed. Specify "NL."

KNOB FUNCTION - Knob function in existing lock can be reused by using mogul kit part number 76763989.

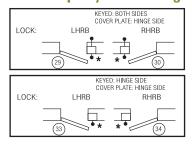
MECHANICAL KEY HOLDBACK (MANUAL HOLDBACK) - Bolt retracted by key, remains retracted until manually projected with key. UL Listing for fire door not available with this function. Specify "MKH".

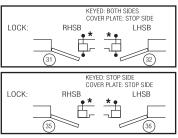
EMERGENCY EXIT DOOR HOLDBACK - Deadbolt retracted by solenoid or by key, extended by key only (no snap latch feature). When bolt is extended, lock is dead locked. UL Listing for fire door not available with this function. Specify "EED".

#### LOCK IS SOLD LESS CYLINDER.



#### Specify circled swing number when ordering.





\*Indicates both mounting/access plate side.

#### **Technical Data**

- STANDARD FINISH: Zinc
- COVER: 10 gauge steel plate
- CASE: 10 gauge steel plate
- STRIKE: Stainless steel
- LATCHBOLT: Stainless steel
- DEADLOCK ACTUATOR: Stainless steel
- LOCK SIZE: 12" H x 5-7/16" W x 3-3/4" D

- ELECTRICAL: 120 VAC, 1 phase, 60 Hz, 7.5 amp inrush, .75 amp seated
- LOCK WEIGHT: 19 lbs.
- LATCHBOLT SIZE: 1-1/2" x 3/4"
- LATCHBOLT THROW: 1"



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S-2 Rev. 10-13

## 10120MR MOTOR OPERATED (120 VAC) ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

10120MR-1: KEYED ONE SIDE 10120MR-2: KEYED TWO SIDES

## **Description**

10120MR Deadlatches are 120 VAC motor operated electro-mechanical drop in replacement locks to fit the Southern Steel 10120M door prep.

## **Applications**

Designed to control medium and maximum security swinging doors that are to be unlocked from a remote location. Jamb mounted. Door position indicator switch, door closer and heavy duty door pull are recommended.

#### **Function**

- Electric Remote switch activates a motor which retracts the latchbolt. Latchbolt remains retracted until door is opened approximately 2″, then it releases, automatically latches and deadlocks when the door is closed.
- Mechanical Latchbolt is retracted with a mogul key at the door and remains retracted until door is opened approximately 2", then it releases and automatically latches and deadlocks when the door is closed.
- Testing Southern Folger 10120MR has been tested to 1,000,000 cycles.





Rev. 10-13 S-3

## 10120MR MOTOR OPERATED (120 VAC) ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

Key: Mogul
Door: Swinging
Security Medium
Level: and Maximum

#### **Standard Features**

- Deadlock indication switch
- Mechanical latchback
- Strike with security fasteners
- Mogul cylinder driver plate
- Plug connect
- High torque motor
- Fail secure
- Mounting fasteners

## **Optional Features**

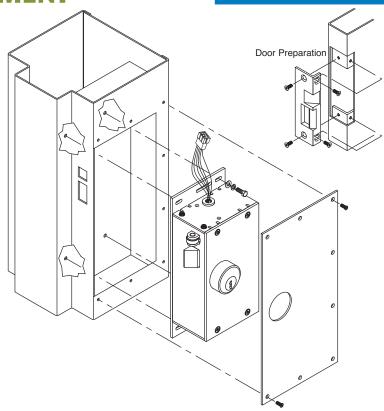
HALF CYCLE HOLDBACK – Remote twoposition maintained contact switch is required for this function. Latchbolt is retracted electrically when switch is in open position. When remote switch is returned to locked position, latchbolt will extend when door is opened approximately 2". UL Listing for fire door not available with this function. Specify "D."

NO LATCHBACK – Allows latchbolt to extend without opening door. Normally used with "D" function shown above. Specify "NL."

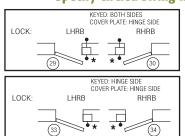
KNOB FUNCTION - Knob function in existing lock can be reused by using mogul kit part number 76763989.

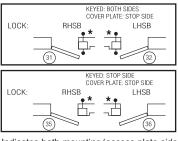
MECHANICAL KEY HOLDBACK (MANUAL HOLDBACK) - Bolt retracted by key, remains retracted until manually projected with key. UL Listing for fire door not available with this function. Specify "MKH".

#### LOCK IS SOLD LESS CYLINDER.



#### Specify circled swing number when ordering.





 ${\bf *Indicates\ both\ mounting/access\ plate\ side}.$ 

#### **Technical Data**

- STANDARD FINISH: Zinc
- COVER: 10 gauge steel plate
- CASE: 10 gauge steel plate
- STRIKE: Stainless steel
- LATCHBOLT: Stainless steel
- DEADLOCK ACTUATOR: Stainless steel
- ELECTRICAL: 120 VAC, 1 phase, 60 Hz, 2.4 amp inrush, 1.8 amp running
- LOCK SIZE: 12" H x 5-7/16" W x 3-3/4" D
- LOCK WEIGHT: 19 lbs.
- LATCHBOLT SIZE: 1-1/2" x 3/4"
- LATCHBOLT THROW: 1"



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S-4 Rev. 10-13

Key: Builder's Hardware

Door: Swinging

Security Minimum

Level: and Medium

## 10195R SOLENOID OPERATED ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

10195R-1: KEYED ONE SIDE 10195R-2: KEYED TWO SIDES

## **Description**

10195R Deadlatches are solenoid operated electro-mechanical drop in replacement locks to fit Southern Steel 10195 door prep.

## **Applications**

Designed to control minimum and medium security swinging doors that are to be unlocked from a remote location. Jamb mounted. Door position indicator switch, door closer and heavy duty door pull are recommended.

### **Function**

- ELECTRIC Remote switch activates a solenoid which retracts the latchbolt. Latchbolt remains retracted approximately 2 seconds, then it releases, automatically latches and deadlocks when the door is closed.
- MECHANICAL Latchbolt is retracted with a builder's hardware key at the door, and remains retracted while key is held in retracted position. When latchbolt is no longer held by key, the lock latches and deadlocks when the door is closed.





For ordering information, please call 210.533.1231.

Rev. 10-13 S-5

# 10195R SOLENOID OPERATED ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

Key: Builder's Hardware

Door: Swinging

Security Minimum

Level: and Medium

### **Standard Features**

- Deadlock indication switch
- 2 second electrical holdback
- Strike with security fasteners
- Faceplate with security fasteners
- Plug connector
- High power, dual coil solenoid with overload protection. Intermittent coil is protected by module. Second coil is continuous duty.
- Fail secure
- Mounting fasteners

## **Optional Features**

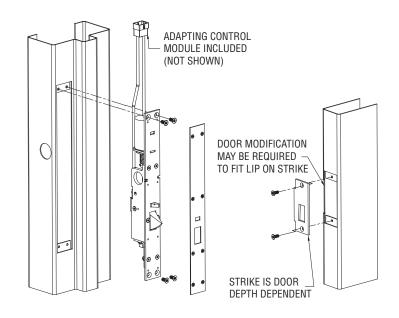
FOR ORDERING NEW BUILDER'S HARDWARE CYLINDERS – Specify:

- "10195R-1" keyed one side.
- "10195R-2" keyed both sides.

KEY CYLINDER EXTENDER – Special order - priced on request.

#### To Order

- Provide door thickness of 1-3/4" or 2"
- Handing

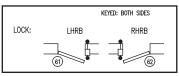


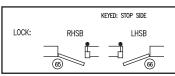
Strike is supplied with lip. Modifications for clearance may be required.

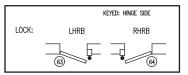
Frame Preparation

NOTE: Drawing for illustration only. Reference template for specific Information.

## Specify circled swing number when ordering.







#### **Technical Data**

- STANDARD FINISH: US32D
- LOCK BODY: Stainless steel
- FACE PLATE: Stainless steel
- LATCHBOLT: Stainless steel
- DEADLOCK ACTUATOR: Stainless steel
- ELECTRICAL: 24 VDC, 3.6 amp inrush, .32 amp seated\*
- LOCK SIZE:
  - 10-5/8" H x 1-1/2" W x 1-13/16" D
- LOCK WEIGHT: 3.3 lbs.
- LATCHBOLT THROW: 3/4"
- BUILDER'S CYLINDER: 1-5/32" diameter with standard Yale cam or equal

\*Minimum voltage 22VDC when unlock solenoid energized. Maximum voltage not greater than 28VDC at any point.



P.O. Box 2021, San Antonio, TX 78297 Ph: 210.533.1231 Fx: 210.533.2211
Web: www.SouthernFolger.com Email: info@southernfolger.com

S-6 Rev. 10-13

Key: Builder's Hardware

Door: Swinging

Security Minimum

Level: and Medium

# 10200R SOLENOID OPERATED ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

10200R-1: KEYED ONE SIDE 10200R-2: KEYED BOTH SIDES

## **Description**

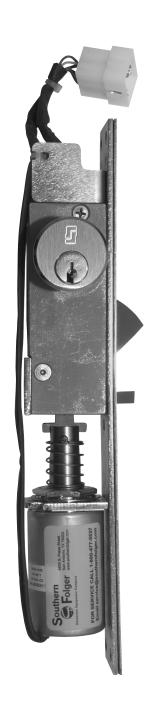
10200R Deadlatches are solenoid operated electro-mechanical drop in replacement locks to fit Southern Steel 10200 door prep.

## **Applications**

Designed to control minimum and medium security swinging doors that are to be unlocked from a remote location. Jamb mounted. Door position indicator switch, door closer and heavy duty door pull are recommended.

### **Function**

- ELECTRIC Remote switch activates a solenoid which retracts the latchbolt. Latchbolt remains retracted approximately 2 seconds, then it releases, automatically latches and deadlocks when the door is closed.
- MECHANICAL Latchbolt is retracted with a builder's hardware key at the door. When released, it automatically latches and deadlocks when the door is closed.





S-7

Rev. 10-13

# 10200R SOLENOID OPERATED ELECTRO-MECHANICAL DEADLATCH REPLACEMENT

Key: Builder's Hardware

Door: Swinging

Security Minimum

Level: and Medium

#### **Standard Features**

- Deadlock indication switch
- 2 second electronic latchback
- Strike with security fasteners
- Faceplate with security fasteners
- Plug connector
- High power, dual coil solenoid with overload protection. Intermittent coil is protected by module. Second coil is continuous duty.
- Fail secure
- Mounting fasteners

## **Optional Features**

FOR ORDERING NEW BUILDER'S HARDWARE CYLINDERS – Specify:

- "10200R-1" keyed one side.
- "10200R-2" keyed both sides.

LOCAL ELECTRIC KEYSWITCH – Day key provides local electric operation and may be disabled from remote control point. Master key provides both electric and mechanical operation.

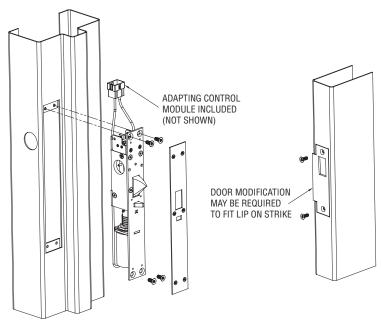
## NOTE: New cylinders are required.

This feature is not compatible with existing key cylinders. Rotation is opposite of existing. Specify "LEK" when ordering.

KEY CYLINDER EXTENDER – Special order - priced on request.

#### To Order

- Provide door thickness of 1-3/4" or 2"
- Handing

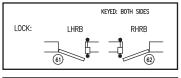


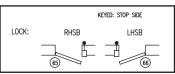
Strike is supplied with lip. Modifications for clearance may be required.

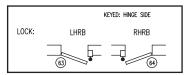
Frame Preparation

NOTE: Drawing for illustration only. Reference template for specific Information

### Specify circled swing number when ordering.







#### **Technical Data**

- STANDARD FINISH: US32D
- LOCK BODY: Stainless steel
- FACE PLATE: Stainless steel
- LATCHBOLT: Stainless steel
- DEADLOCK ACTUATOR: Stainless steel
- ELECTRICAL: 24 VDC, 3.6 amp inrush, .32 amp seated\*
- LOCK SIZE: 13-3/8" H x 1-1/2" W x 1-13/16" D
- LOCK WEIGHT: 4.1 lbs.
- LATCHBOLT SIZE: 1-5/8" H x 5/8" TK
- LATCHBOLT THROW: 3/4"
- BUILDER'S CYLINDER: 1-5/32" diameter with standard Yale cam or equal



\*Minimum voltage 22VDC when unlock solenoid energized. Maximum voltage not greater than 28VDC at any point.

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S-8 Rev. 10-13

SURFACE-MOUNTED
LOCK ENCLOSURE FOR
RETROFIT APPLICATIONS

## THE SENTINEL

## **Description**

For retrofit of existing cell door with medium-maximum security UL-listed and ASTM-tested Southern Steel 10120A series electro-mechanical deadlatch. Optional LED light indication visually displays door status at a glance. The enclosure has an interlocking body design for detention grade applications.

## **Applications**

Mounts to existing cell door frame. Single or dual case application.

### **Standard Features**

- Southern Steel 10120A Series lock
- Standard 10120A strike
- Built in recessed handpull
- Single case

## **Optional Features**

- Southern Steel 200 MRS TB door position switch
- Single or dual LED door status light indication
- Zinc plated
- Customized dual case
- Customized key control options



Single case shown with optional LED indication.

#### **Technical Data**

- SINGLE: 14-3/16"W x 20-9/16"H x 4-7/8"D
- ENCLOSURE: 10 gauge (0.135") Steel
- STANDARD FINISH: USP



AC-1

For ordering information, please call 210.533.1231.

Rev. 10-13









Detention Equipment Company

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