SOLENOID LOCK 9912S

The **9912S** provides for electric or manual locking / unlocking of swinging doors. It can be operated from a remote location or by key at the door. For additional security, it is recommended that the 9912S lock be used with an Airteq high security door position sensor. An automatic door closer may also be used.

APPLICATION:

Swing door lock for entrances, safety vestibules, corridors, inmate housing. Suitable for exterior locations.

SECURITY LEVEL:

ASTM F 1577 Grade 1

KEY CYLINDER:

Mogul cylinder or builders key cylinder with mogul sleeve (sold separately).

MOUNTING:

Jamb mounted with either hinge side or stop side access cover.

FIRE RATING:

UL10B - 3 Hour

(not available with these functions: KLHB & ELHB)

STANDARD FEATURES

- Latch bolt has a full 1" throw
- Slam-locking with automatic mechanical deadlock
- Roller-type deadlock actuator
- Lock status switch indicates deadlocked latchbolt
- Keyed one or two sides
- Stainless Steel Strike/Keeper furnished with tamper resistant screws
- Quick connect electrical connectors
- Factory wired field-side pigtail
- Plated and stainless steel parts
- RLB (Remote Latch Back) When unlocked, the latchbolt remains retracted until door is opened

STANDARD OPERATION

- Latchbolt retracts when power is applied to the lock and remains retracted until the door is opened approximately 2". Door relocks when closed.

- Provides automatic deadlocking, even in the event of a total loss of power.
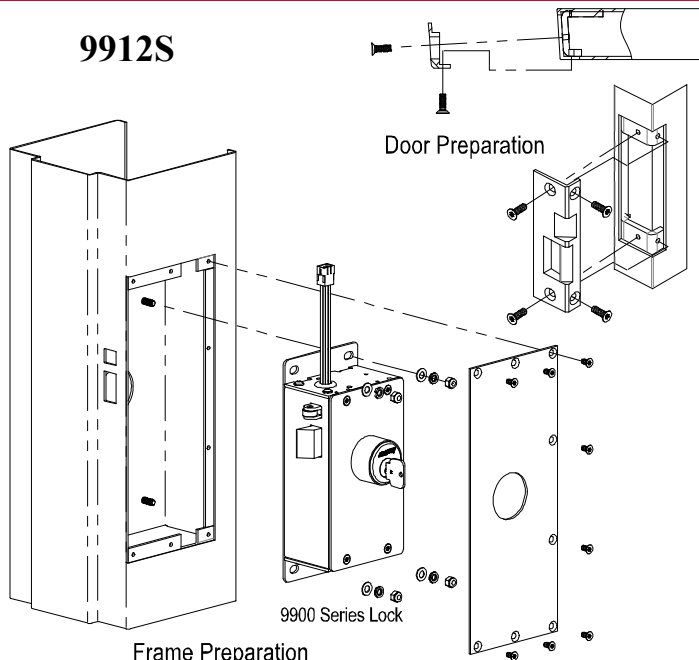
- Fail secure, unlocks when energized.

AIRTEQ

Airteq® CERTIFIED ASTM 1577 and 1643

9912S

Door Preparation

9900 Series Lock

Frame Preparation
Note: Drawing for illustration only. Reference template for specific information

- **Body:** All steel construction
- **Dimensions:** 12"H x 5 7/16W x 3 1/2"D
- **Latchbolt:** Hardened Stainless Steel
- **Latchbolt Throw:** 1" - Flush when retracted
- **Deadlock Actuator:** Roller type, stainless steel
- **Lock Status Switch:** 15 amp rated, UL recognized
- **Electrical Power Consumption:** 115 VAC, 1 Phase, 60 Hz
  10 amp inrush, 0.6 amp seated
- **Electrical Connector:** Quick Connect electrical plug
- **Strike/Keeper:** Hardened Stainless Steel with pin-torx screws
- **UL10B:** 3 hour fire rating (see fire rating exceptions on cover page)
- **ASTM F 1577 Grade 1 Certified**

HOW TO SPECIFY AND ORDER AN AIRTEQ 9912S LOCK

WHEN SPECIFYING . . .

| MODEL NO. | X | "K1" OR "K2" | X | FINISH | X | SCREW HEAD STYLE | X | OPTIONAL FEATURES |

ALSO SPECIFY...
- CYLINDER TYPE & MANUFACTURER
- CYLINDER EXTENSION IF REQUIRED

* WHEN ORDERING . . .

| MODEL NO. | X | SWING CODE | X | CYL. TYPE & MFR. | X | FRAME CONDITION | X | FINISH | X | SCREW HEAD STYLE | X | OPTIONAL FEATURES | X | JAMB DEPTH (WHERE REQ.) | X | DOOR THK. |

EXAMPLE A: SPECIFICATION READS. . ."KEYED 1 SIDE, MOGUL CYLINDER & KEY SWITCH"
WHEN SPECIFYING . . .
9912S X K1 X US32D X TORX X KS
* WHEN ORDERING . . .
9912S X 13 X AIRTEQ MOGUL X FR. POCKET X US32D X TORX X KS X 2"DR.

EXAMPLE B: SPECIFICATION READS. . ."KEYED 2 SIDES, CYLINDER EXTENSION & NO LATCHBACK REQUIRED"
WHEN SPECIFYING . . .
9912S X K2 X US32D X TORX X KCE X NRLB
* WHEN ORDERING . . .
9912S X 08 X ASSA MOGUL X KCE X US32D X TORX X NRLB X 9"JD X 2"DR.

* TEMPLATE NO AND LATEST REVISIONS SHOULD BE COORDINATED WITH THE DOOR AND FRAME MANUFACTURER

SWING/HAND CHART

SWING CODE	DOOR HAND DIAGRAM * is COVER PLATE SIDE	SWING CODE	DOOR HAND DIAGRAM * is COVER PLATE SIDE
07 LHRB	INSIDE / OUT	08 RHRB	INSIDE / OUTSIDE
09 RH	OUT / INSIDE	10 LH	OUTSIDE / INSIDE
11 LHRB	INSIDE / OUT	12 RHRB	INSIDE / OUTSIDE
13 RH	OUT / INSIDE	14 LH	OUTSIDE / INSIDE

Optional Features

- ◆ KR - Knob Release: Latchbolt is retracted by knob release on one side of lock. Knob is always active. When ordering, specify hinge side (HS) or stop side (SS).
- ◆ KCE - Key Cylinder Extension: Recommended for locks keyed stop side or keyed two sides.

Optional Functions

- ◆ RLHB - Remote Latch HoldBack: Latch bolt is retracted by push button at the control panel and remains retracted until button is pushed a second time (control feature). Fire rating not available.
- ◆ NRLB - No Remote Latch Back: Latch bolt extends immediately when power is removed or key is moved to the locked position.
- ◆ KS - Key Switch: Door is electrically unlocked by key operated switch at the lock. Can be disabled by the control system.
- ◆ LEK - Local Electric Key Switch: Provides for one key which operates lock electrically only, while higher level keys will operate it both mechanically and electrically. Includes 'KS' function plus a special function key cylinder.
- ◆ KLHB - Key operated Latch Hold Back: Latch is retracted locally by key and remains mechanically retracted until relocked by key.
- ◆ ELHB - Emergency Latch Hold Back: Latch bolt is retracted remotely and remains mechanically retracted until relocked at the door by key

NOTE: PLEASE CONTACT AIRTEQ WHEN MORE THAN ONE FUNCTION IS REQUIRED ON THE SAME LOCK.