

Installation Instructions

10XG70 & 10XG71 Electrified Bored Locks

SARGENT®

ASSA ABLOY

03/22

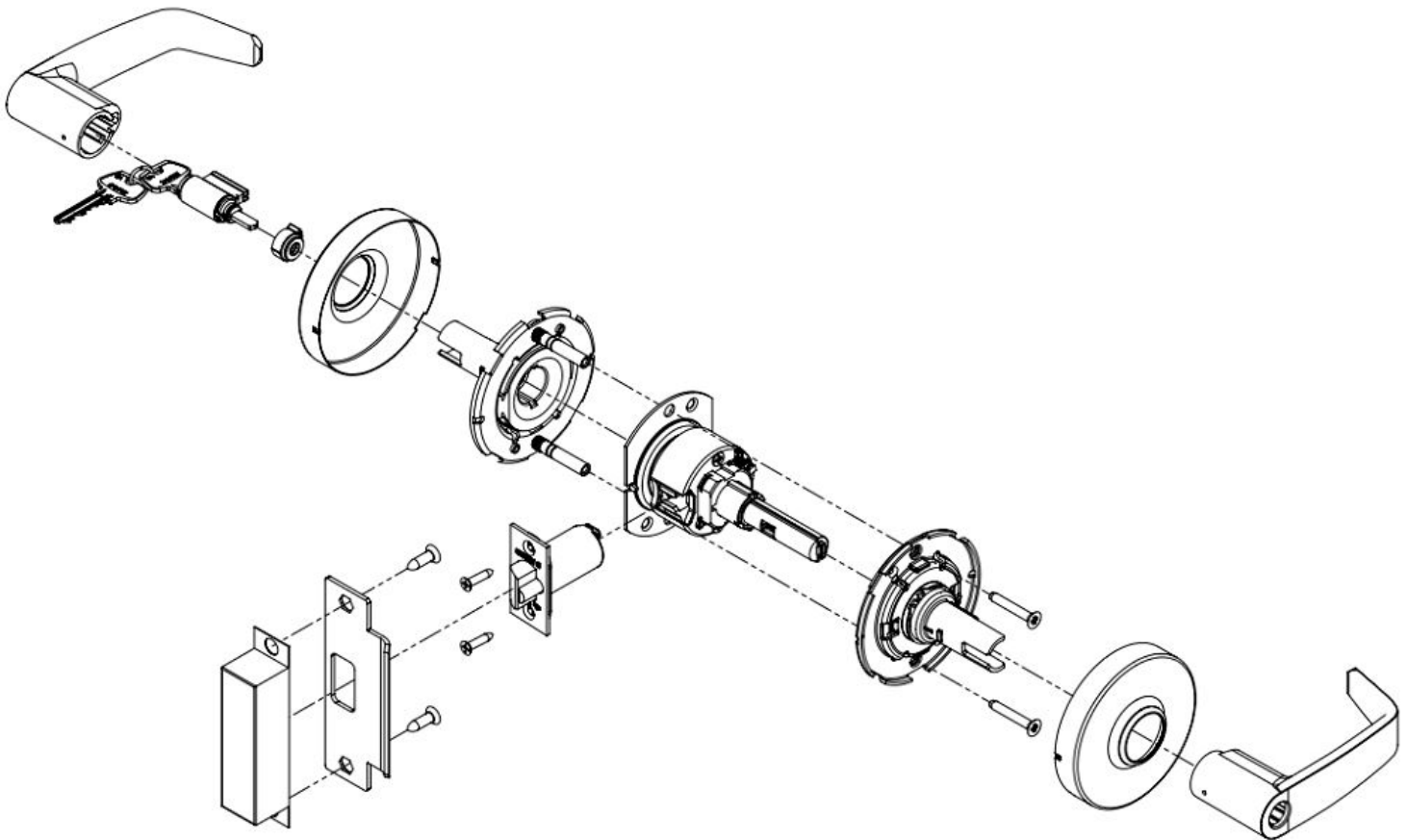
Attention Installer

Please read these instructions carefully to prevent missing important steps.

Please Note: Improper installations may result in damage to the lock and void the factory warranty.

Important: The accuracy of the door preparation is critical for proper functioning and security of this lock.

Misalignment can cause premature wear and a lessening of security.



WARNING

This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.

03/2022

For Technical Assistance call Sargent at 1-800-727-5477

Installation Notes: 10XG70, 10XG71

- Doors manufactured by ASSA ABLOY Group Companies are available pre-wired with ElectroLynx
- Doors without ElectroLynx will have to be hard wired
- Fail safe or fail secure operation (can be specified when ordering or easily field configured)
- Electrical Specifications:
 - Operating voltage = 12 - 24VDC
 - Current draw = 10mA continuous
 - Peak current draw = 500mA

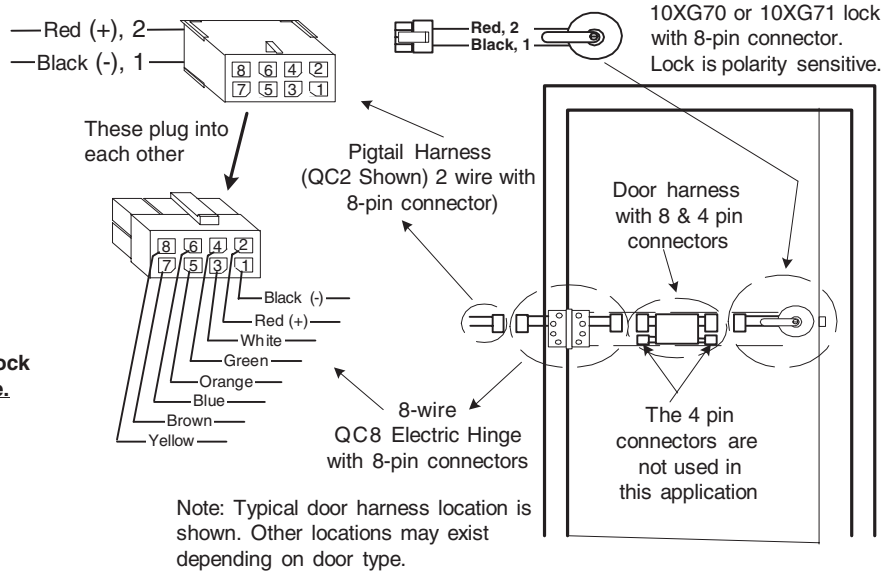
Installation and wiring instructions

Wire colors remain consistent with all ASSA ABLOY products

1. While installing the lock into the door, plug the lock's 8-Pin connector into the door's wire harness
2. Wire the Pigtail Harness to transformer or power supply
3. Verify correct voltage is being used

CAUTION: The voltage must not exceed 30 VOLTS. If voltage exceeds this value, the lock may be damaged. Lock is polarity sensitive.

4. Plug Pigtail Harness 8-pin connector into electric hinge 8-pin connector
5. Test lock: Applying voltage unlocks fail secure lock and locks fail safe lock



Sample wiring 10XG70/71 Electrified Locks with a 12VDC or 24VDC Regulated and Filtered Power Supply. SARGENT offers both power supplies in 12VDC and 24VDC.

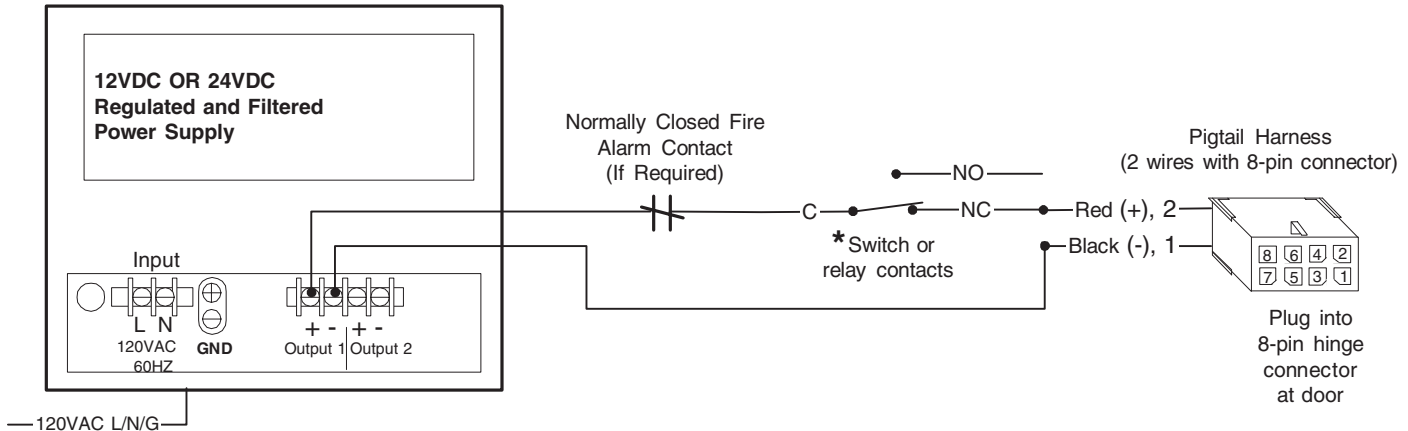
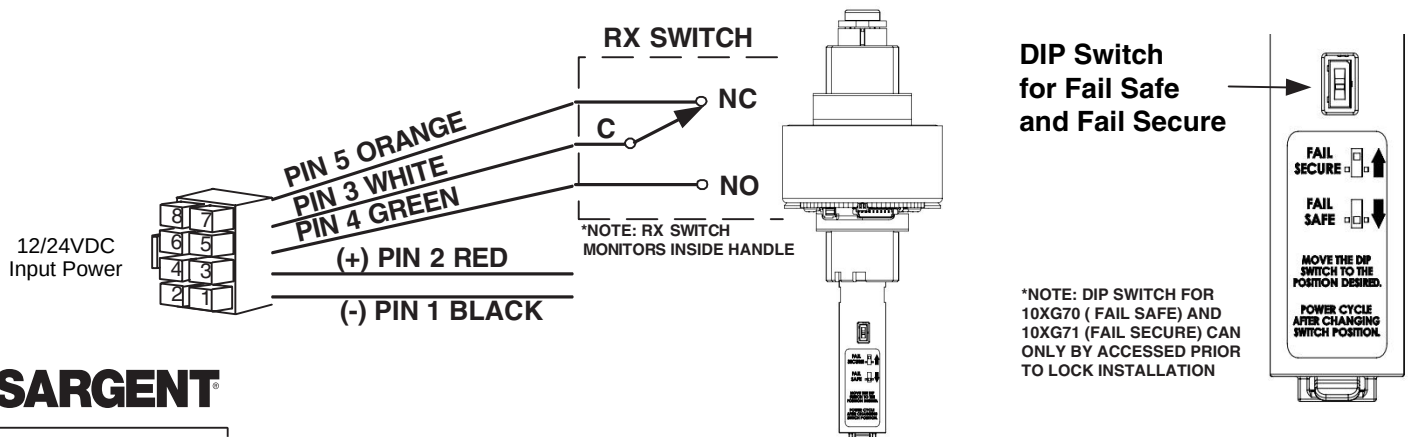


Diagram for RX Switch wiring and Fail Safe / Fail Secure DIP Switch location.



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