

Installation (continued)



660 Series Multi-Purpose Lock Installation Instructions

HES, Inc.
Phoenix, AZ 85044
800-626-7590
www.hesinnovations.com

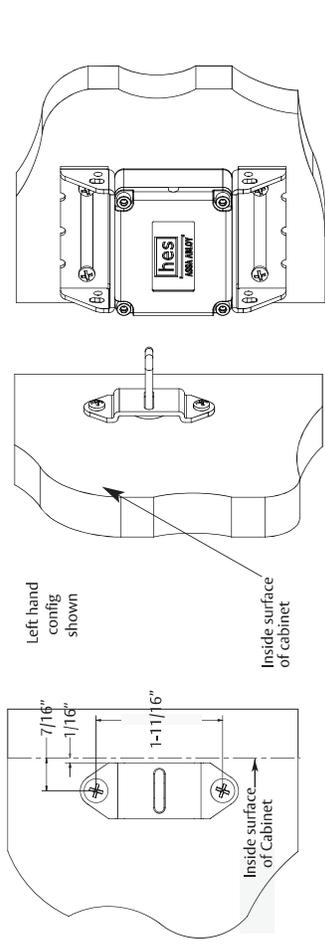


Figure 5: Hook Bracket Assembly Installation

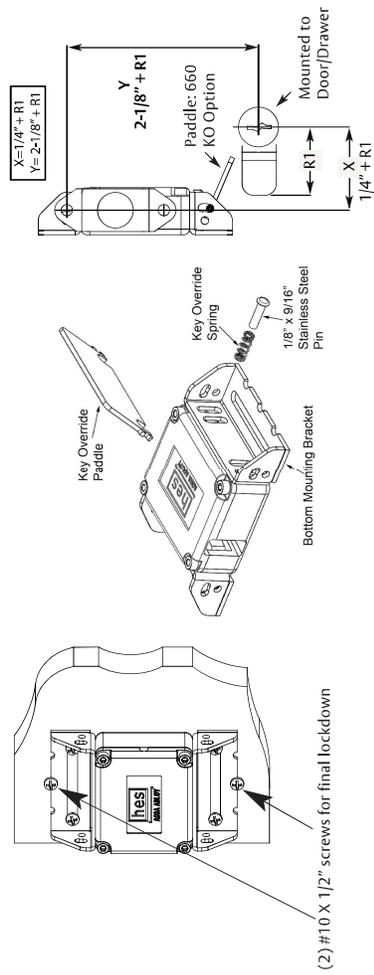


Figure 6: Final Lockdown

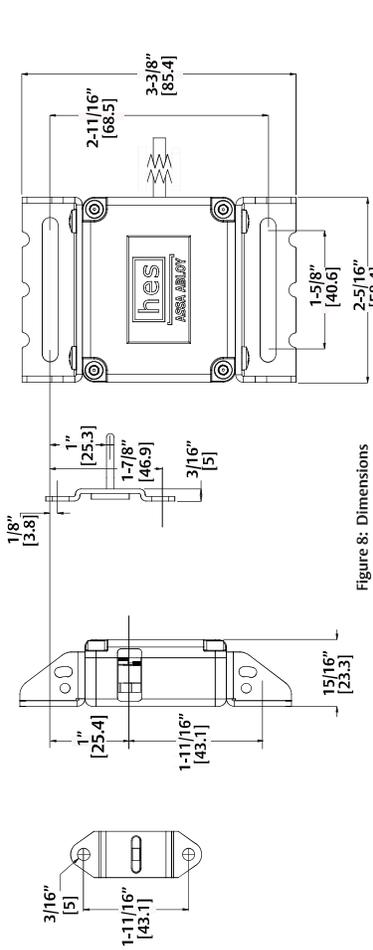
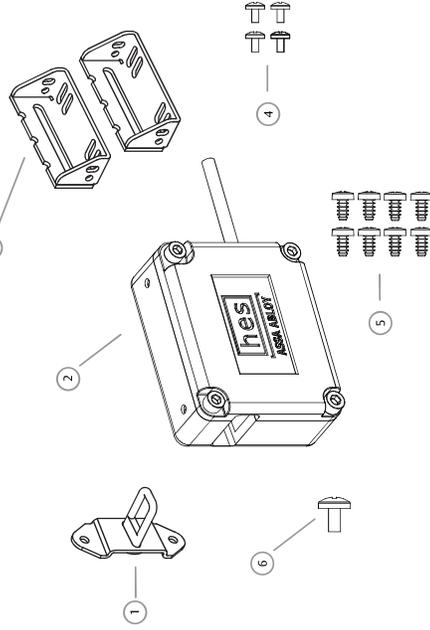


Figure 7: Optional Key Override

Figure 8: Dimensions

Product Components

- ① Hook Bracket Assembly
- ② 660 Multi-Purpose Lock Body
- ③ Lock Mounting Brackets
- ④ #6-32 X 3/16" Screws
- ⑤ #10 X 1/2" Screws
- ⑥ #8-32 X 5/8" Screw



NOTE: Dimensions for the 660 Series Multi-Purpose Lock are shown in Figure 8, "Dimensions," on Page 4.

Electrical Specifications

ELECTRICAL RATINGS FOR SOLENOID	CONTINUOUS DUTY STANDARD		INTERMITTENT DUTY PRELOAD		MINIMUM WIRE GAUGE REQUIREMENTS			
	Operating Voltage +/- 10%	12 VDC	24 VDC	12 VDC	24 VDC	SOLENOID VOLTAGE	12 VDC	24 VDC
Resistance in Ohms	48	192	17	67.8	200 feet or less	14 gauge	18 gauge	18 gauge
Watts Seated	3	3	8.4	8.4	200 - 300 feet	17 gauge	18 gauge	18 gauge
Amps Seated	250mA	125mA	700mA	350mA	300 - 400 feet	12 gauge	16 gauge	16 gauge

ASSA ABLOY, the global leader in door opening solutions

Installation

2

CAUTION!

Before connecting any device at the installation site, input voltage must be verified using a multimeter. Many power supplies and low voltage transformers operate at higher levels than listed. Any input voltage exceeding 10% of the solenoid rating may cause severe damage to the unit and will void the warranty.

CAUTION!

The Multi-Purpose Lock Body must be wired to a power source prior to insertion of the Hook Bracket Assembly. Failure to do so may result in a permanently locked cabinet/drawer.

Preparing the Lock

1. ATTACH both lock mounting brackets to the lock body using four #6-32 x 3/16" screws, as shown in Figure 1, "Installing the Mounting Brackets."

NOTE 1: The #8-32 X 5/8" screw must only be tightened snug by hand.

NOTE 2: When installed, the #8-32 X 5/8" screw will prevent the capture of the hook bracket assembly by the lock body.

2. To prevent accidental capture of the hook bracket assembly prior to the lock body being wired, gently THREAD the #8-32 X 5/8" screw into the #8-32 threaded hole, as shown in Figure 2, "Installing the #8-32 X 5/8 Screw."

3. WHEN the wiring is complete,

THEN REMOVE the #8-32 X 5/8" screw, which will allow the lock body to capture and electrically release the hook bracket assembly.

Preparing the Cabinet/Drawer

4. DRILL four 1/16" diameter pilot holes in the cabinet using the "Model 660 Mounting Template" on Page 3.

5. MOUNT the lock body to the inside of the cabinet/drawer using four #10 X 1/2" screws.

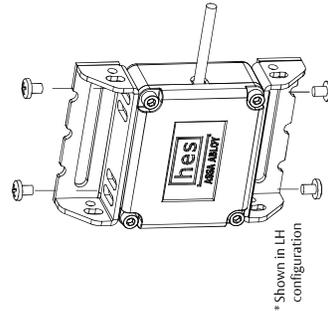


Figure 1: Installing the Mounting Brackets

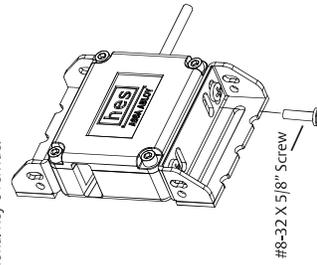
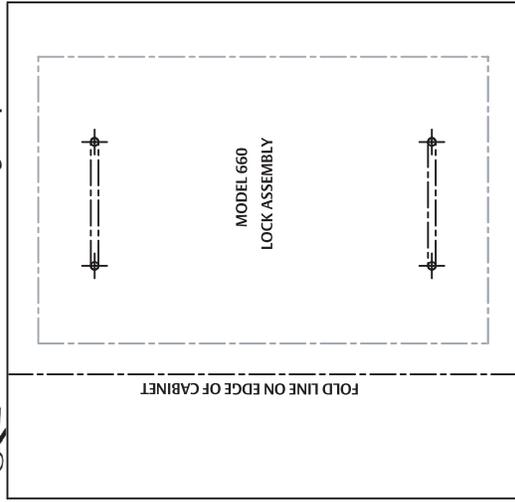


Figure 2: Installing the #8-32 X 5/8" Screw

Installation (continued)

3

Model 660 Mounting Template



Dotted line is aligned with outer edge of cabinet. Mounting Template to inside taped to surface of cabinet.

Four 1/16" holes are drilled through paper template.

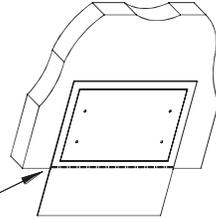


Figure 3: Model 660 Mounting Template

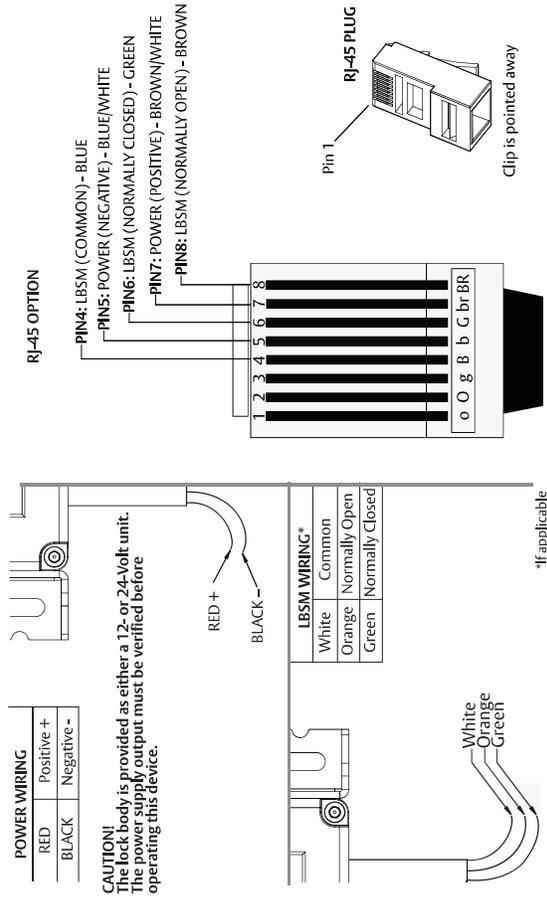


Figure 4: Power and LBSM Switch Wiring