KS-M Mechanical Server Cabinet Lock

h.e.s.

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Installation & Operating Instructions

Operation

To unlock the KS-M Server Cabinet Lock, insert a key into the SFIC (Small Format Interchangeable Core) cylinder mounted in the KS-M handle. Rotate key to unlock the handle. Pull on the bottom of the handle to lift it out of the lock body and away from its nested and locked position. Once clear of the lock body, rotate the handle either left or right to unlock the server door.

Specifications

- **Lock Prep** 150 x 25 mm
- **Locking Type** Cam Activated
- **Holding Force** 350 lbs
- **Mechanical Key Override**
  SFIC 6 or 7-Pin (Sold Separately)

Environmental

- 32° to 122°F [-10° to 50°C]
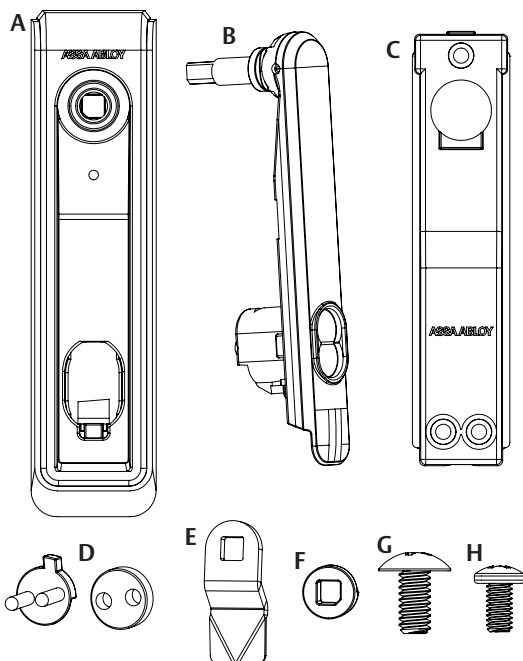- Weather Resistance Tested to meet IP54
- Indoor Use Only

Certification & Listings

- RoHS Compliant

Product Contents

A KS-M Lock Body

B KS SFIC Handle

C Rear Mounting Bracket

D SFIC Cam & Spacer

E Locking Cam

F Handing Selector

G Screw (1) #1/4-20 x 1/2"
   Truss Head Phillips

H Screw (3) #8/32 x 1/4"
   Pan Head Phillips

Recommended Tools

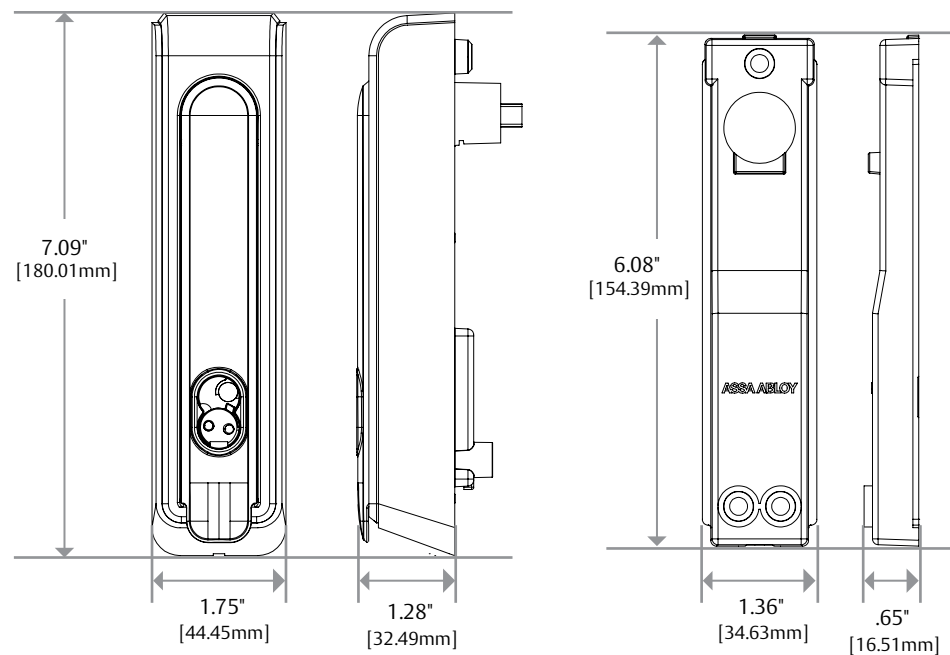- Cutting Wheel *(As Required)*
- Phillips #2 Screwdriver

Diagram 1 Product Components

⚠ **WARNING**: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to P65Warning.ca.gov.

Diagram 2 Product Dimensions

7.09"
[180.01mm]

1.75"
[44.45mm]

1.28"
[32.49mm]

6.08"
[154.39mm]

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1.36"
[34.63mm]

.65"
[16.51mm]

Mounting

1. LOCATE the 150 x 25 mm lock cutout on the door, **Diagram 3**.

2. ENSURE lock body is flush against the mounting surface. ATTACH rear mounting bracket (C) to lock body (A) using (3) pan head mounting screws (H), **Diagram 4**.

3. INSTALL handle (B), handing selector (F), and cam (E). Secure with (G) truss head screw, **Diagram 5**.

   NOTE: RE-USE existing cam when possible.
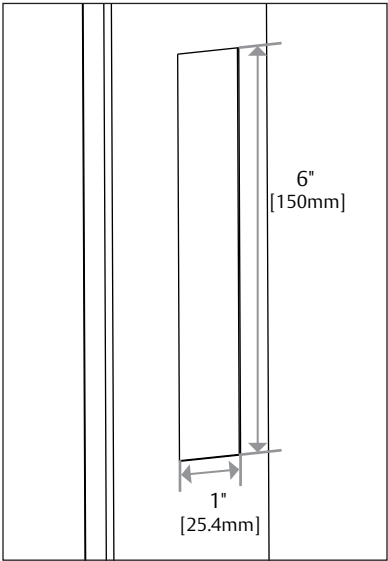
Diagram 3 Locate cutout

6"
[150mm]

1"
[25.4mm]

Diagram 4 Ensure lock body is flush
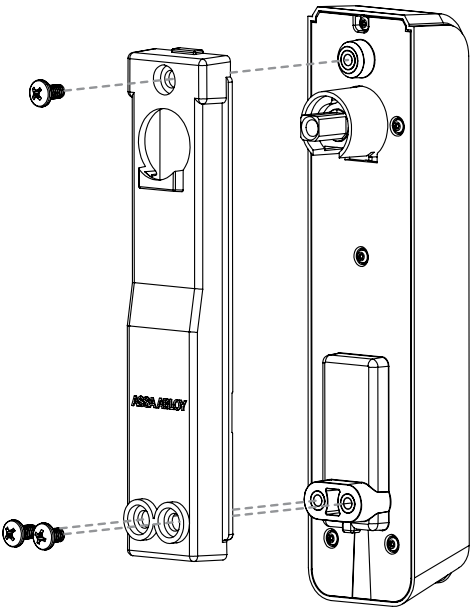
Diagram 5 Install handle
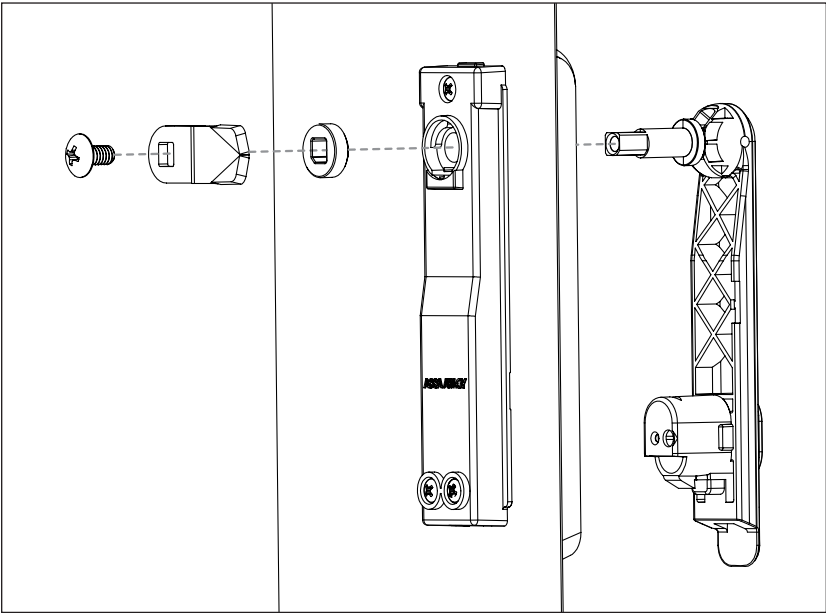
Cam Selection

NOTE: RE-USE existing cam when possible.

PART NO.	CAM	CAM LENGTH	CAM DEPTH
Included	38mm – 4 *(standard)*	1-1/2" [38mm]	1" [25.4mm]
KS-CAM38	38mm – 5 *(optional)*	1-1/2" [38mm]	1-1/10" [28mm]
KS-CAM45	45mm – 1 *(optional)*	1-3/4" [45mm]	7/10" [18mm]

Diagram 6 Cam Length

CAM Length

CAM Depth

BACK

SIDE
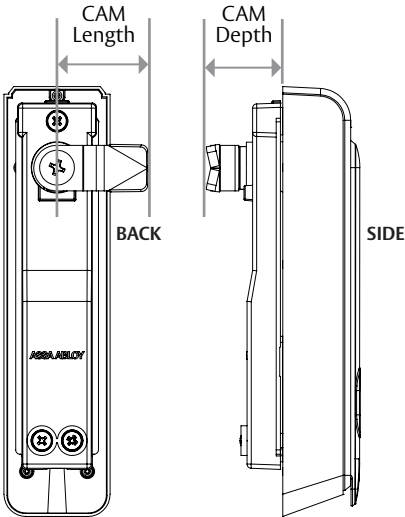
Installing the SFIC Core

Diagram 7 6 or 7-pin SFIC

1. INSERT SFIC core and cam (D) into handle. Use spacer (D) for 6-pin SFIC.

7-PIN

6-PIN
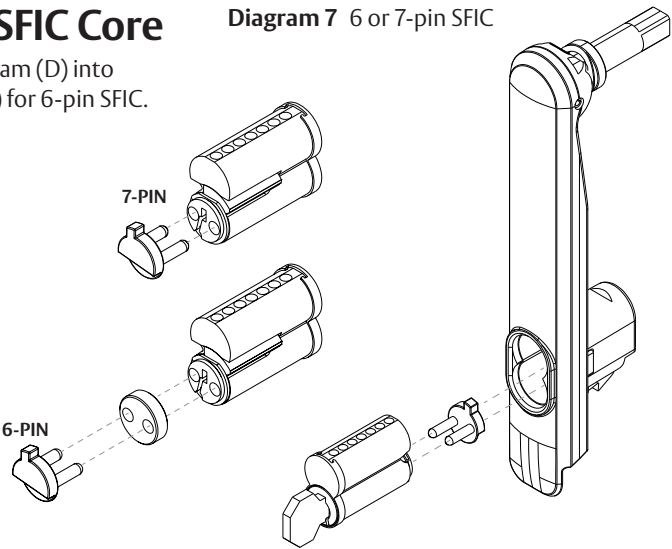
Warranty

For information on warranty coverage and replacement options, please visit **hesinnovations.com/warranty.**