Knox recommends installing Knox KeySecure 5 and 6 using a Knox manufactured bracket. When mounting to a wall or panel, a flat mount bracket is required to mount a Knox KeySecure unit with the proper clearances for power and Ethernet connections.

**FLAT MOUNT BRACKET SPECIFICATION**

- **Bracket Material:** Solid steel
- **Dimensions:** 5-9/32" H x 3-7/8" W x 1-1/8" D
- **Weight:** 3 lbs.
- **Finish:** Black Industrial powder coating
- **Color:** Black
- **Ordering P/N:** KLS-FM
- **Mfr’s Name:** KNOX COMPANY

**MOUNTING DEVICE TO FLAT MOUNT BRACKET**

Refer to back page for illustration.

1. Determine what length of ¼"-20 Grade 8 Hex head screw will be needed (max head height of fasteners: 0.188") by measuring the thickness of wall/panel. Due to installation location variability, hardware is not supplied. Knox recommends using at least:
   - (3) 1/4"-20 Grade 8 hex head screws
   - (3) 1/4"-20 Grade 8 nuts
   - (3) 1/4" Grade 8 steel washers*
   *Do not place washers under hardware on the inside of the back plate.

2. Use the bracket as a template to mark drill holes into the selected wall. Drill holes completely through the wall. (Use a drill bit at least 17/64" in diameter, F size drill bit)

3. Align the KeySecure backplate and bracket against the wall with all cabling routed through the cable channel. Insert all of the ¼"-20 Grade 8 Hex head screws from the back plate into the bracket, through the wall and washers and tighten nuts to snug and Loctite.

   **Note:** Proceed with caution. The screw heads may damage the internal electronics board.

4. Plug in the power connector and Ethernet cable, if used, into the unit. Hook KeySecure onto the back plate, insert both #10-32 x 2" length socket cap screws (provided with KeySecure unit) and tighten to snug. Ensure a relaxed tension on mounted cables.

5. Insert Tech Lock and stud into the KeySecure, tighten to snug. Replace the Tech Lock cover and fasten with provided Torx screws.

Also refer to Knox KeySecure 5 and 6 Quick Start Installation Guide for additional installation information.

**FEATURES**

- 1-1/8" steel plate construction
- Black industrial powder coating
- Vertical wall or panel mount

**KNOX RAPID ACCESS SYSTEM**

The Knox Company manufactures a complete line of high-security products including KnoxBox key boxes, key vaults, cabinets, key switches, padlocks, locking FDC plugs, master key retention devices and more. For more information or technical assistance, please call Customer Service at 1-800-552-5669.
Determine what length of 1/4"-20 Grade 8 Hex head screw will be needed by measuring the thickness of the wall/panel. Due to customer's installation location variability, hardware is not supplied. However, Knox recommends using at least:
(3), 1/4"-20 Grade 8 Hex head screws
(3), 1/4"-20 Grade 8 nuts
(3), 1/4" Grade 8 steel washers

STEP 1
Use the bracket as a template to mark drill holes into the selected wall. Drill holes completely through wall/panel (use a drill bit at least 17/64" in diameter, F size drill bit).

STEP 2
Align the KeySecure backplate and bracket against the wall with all cabling routed through the cable channel. Insert all of the 1/4"-20 Grade 8 Hex head screws from the backplate into the bracket, through the wall and washers and tighten nuts to snug and Loctite. Do not place washers under on the inside of the backplate.

STEP 3
Insert Tech Lock and stud into the KeySecure, tighten to snug. Replace the Tech Lock cover and fasten with provided Torx screws.

STEP 4
Plug in the power and Ethernet cable, if used, into the unit. Hook KeySecure onto the back plate and insert both #10-32 x 2" length socket cap screws (provided with KeySecure unit) and tighten to snug. Ensure a relaxed tension on mounted cables.

STEP 5
Power and ethernet cable channel mounted towards wall/panel to ease cable bend tension.