

# OK SERIES MAIN DOOR INSTALLATION GUIDE

OK Door BOM		
Item	Qty	Part Description
1	1	Blind Door (DBE or DTE)
2	4	Hinge
3	4	Hinge Pin
4	4	Door Latch
5	8	Door Hardware Gasket
6	8	M6x16 Screw
7	8	Cage Nut

**Tools Required:** T30 Torx Bit, Driver or Screwdriver

## Installation Instructions:

### 1. Preparation

- Ensure the [Top, Bottom, and Frame Kit assembly](#) is complete.

### 2. Hardware Cutout Alignment

- Ensure vertical frame rails are aligned correctly per the [OK series frame installation guide](#).

### 3. Install Cage Nuts

- Insert the supplied cage nuts (Item 8) at a 45° angle and seat flat against the frame with the flanges facing toward the door opening. For a detailed view, see Figure 4 on page 2.

### 4. Attach Hinges and Latches

- Using the supplied M6 screws (Item 7), place a gasket (Item 6) between the hardware and the frame to mount the hardware. Refer to Detail 2 for the latch and Detail 3 for the hinge assembly
- Important:** Follow the correct latch (Item 5) orientation for proper function (Figure 5).
- Torque Specifications: 98 in-lbs per M6 screw.
- Hinges (Item 3) must be installed with the flat face of the hinge facing the flat edge of the door opening (Detail 3). The doors attach to the front flange and can be hinged on either the right or left side to control the swing.

### 5. Mount the Door

- Align the door hinge with the hinge assembly (Item 3) so the hinge pin (Item 4) is able to insert from the top and secure the door. See Figure 6 on the next page for a detailed view.
- Ensure the pin is fully seated.

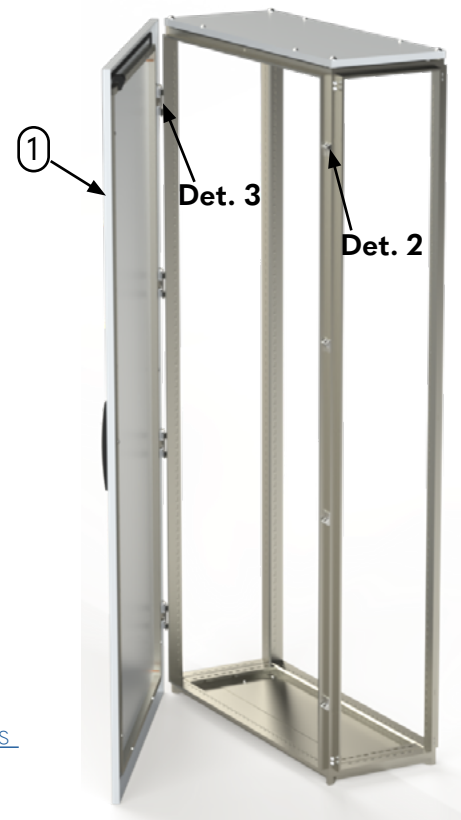
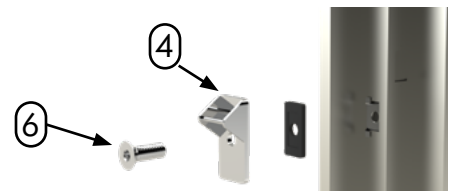
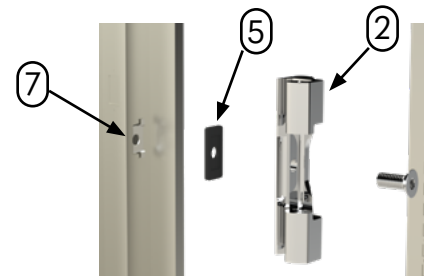


Figure 1



Detail 2



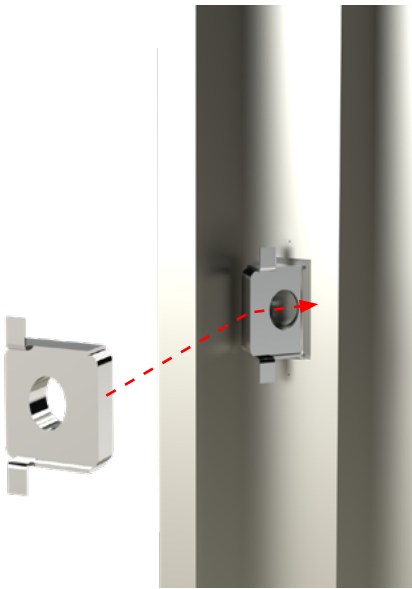
Detail 3



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## ADDITIONAL DETAILS



**Figure 4**

### **Installing Cage Nuts Detail:**

Insert the cage nut (Item 7) into frame. Slide flush with the frame.

### **Latch Orientation Detail:**

Top two latches will be face-up. Bottom two latches will be face-down.



**Figure 5**



**Figure 6**

### **Pin Installation Detail:**

Insert hinge pin (Item 3) through the door hinge and hinge assembly (Detail 3), as shown in Figure 6. Ensure the pin is seated completely. Pins may require force to insert completely.

\*For enclosures with height greater than 1600, insert topmost hinge pin from the bottom.



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