

# OK SERIES SWINGING 19" RACK FRAME GUIDE

OK TRI BOM		
Item	Qty	Part Description
1	1	Rack Frame
2	1	Top Mounting Rail
3	1	Bottom Mounting Rail
4	4	Conic Pin
5	4	M6 Nut
6	8	Cage Nut
7	8	M6x16 Hex Screw
8	12	M6 Washer

## Top/Bottom Mounting Rail Assembly

**Tools Required:** 10 & 17mm Extended Socket, Driver or Screwdriver, Crescent Wrench

### 1. Identify Rail Orientation:

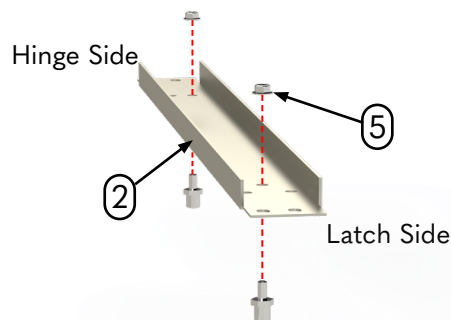
- Top rail (Item 2): Features straight side flanges.
- Bottom rail (Item 3): Includes a 90° additive flange to support the rack frame (Item 1).
- Ensure obround cutouts favor the door opening (narrow flange side towards the front).

### 2. Install Conic Pins

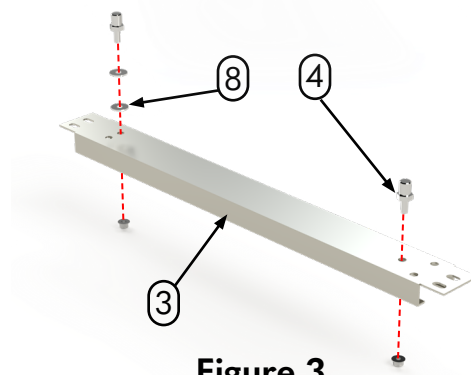
- Latching side center circular cutout (each rail).
  - Latching side has three circular cutouts
  - Insert one conic pin (Item 4).
  - Secure from the rail inner channel with an M6 nut (Item 5).
- Hinge side rear circular cutout.
  - Insert one conic pin with two M6 washers (Item 8) on the bottom mounting rail.
  - Top mounting rail conic pin does not require washers
  - Fasten with an M6 nut from the rail inner channel.
- Torque Specifications: 70 in-lbs per conic pin.
- See Figures 2 & 3 for detailed illustrations.



**Figure 1**



**Figure 2**  
(Top Mounting Rail)



**Figure 3**  
(Bottom Mounting Rail)



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# Mounting Rail Attachment & Rack Frame Assembly

**Tools Required:** 10mm Extended Socket, Driver or Screwdriver

## Mounting Rail Attachment:

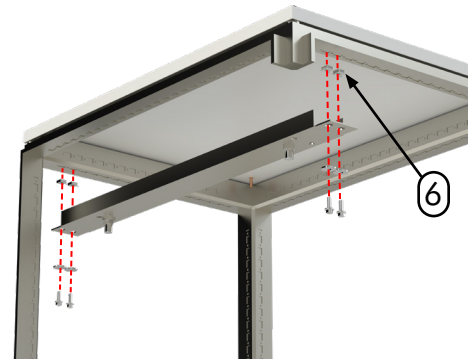
1. Attach the bottom mounting rail (Item 3) to the OKK bottom element.
  - Ensure rails are properly aligned for correct rack frame positioning. See Figure 5.
2. Install cage nuts and fasteners.
  - Insert four cage nuts (Item 6) per rail.
  - Secure each rail with four M6x16 hex screws (Item 7) and M6 washers (Item 8), fastening into the installed cage nuts.
    - Torque Specifications: 100 in-lbs per M6 screw.



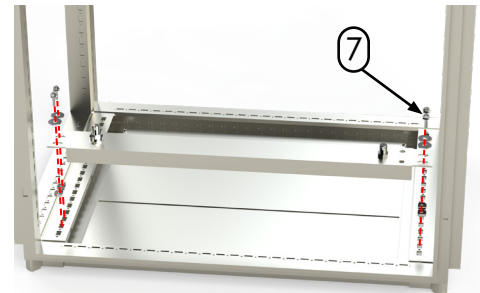
Top mounting rail (Item 2) must be attached after rack frame installation. Figure 4 is for fastener location guidance only.

## Rack Frame Installation:

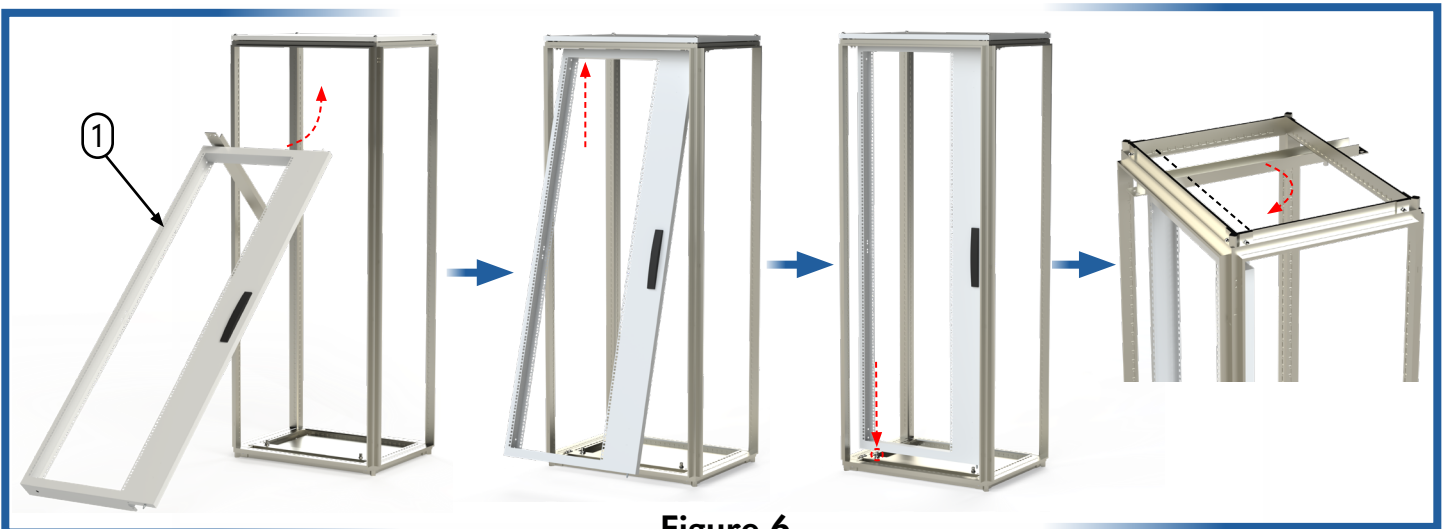
1. Slide the rack frame into the OKK frame at a 45° angle with the top mounting rail inserted into the top rack frame circular hinge hole. Ensure the rail is perpendicular to the rack frame.
2. Lift and slide the rack frame over the bottom conic pin, aligning it with the bottom circular hole. See Figure 6.
3. Swing the top mounting rail clockwise into place (Orientation shown by black dotted line). See Figure 4 for rail attachment.
4. Configurations:
  - In left-hinged configurations, the latch-side conic pins function as door stops.
  - The rack frame door guides insert into the top and bottom mounting rails, locking the frame in place.



**Figure 4**  
(Top Mounting Rail Location)



**Figure 5**  
(Bottom Mounting Rail Location)



**Figure 6**