

# Installation Instructions

## Z4-SERIES SEISMICFRAME CABINET AIR DAM

### Included Hardware:

M8 X 20 mm Hex Screw, 4 ea.  
M5 X 16 mm, CRFH screw 8 ea.  
M6 X 16 mm Cage Nut/Screw, 8 ea.  
M8 strut nut, 4 ea.

### Tools Required:

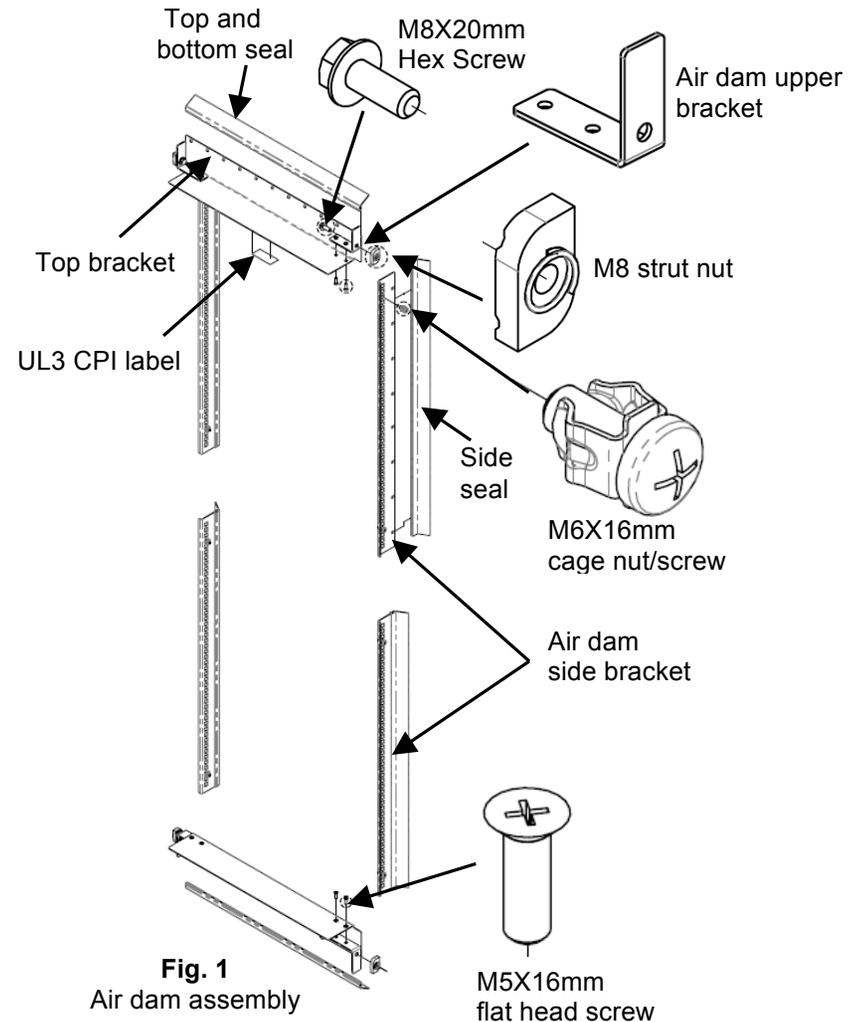
13 mm socket wrench  
#2 Phillip screw driver  
#3 Phillip screw driver

### Assembly Notes:

1. Air dam is comprised of one top and bottom bracket, four side brackets, four upper brackets (Fig. 1).
2. Install Air Dam before placing equipment into the cabinet. Equipment mounting rails must be moved to install Air Dam.

### Installation Instructions:

1. Loosen equipment mounting rails and slide them back approximately 5" (125 mm) into the cabinet.



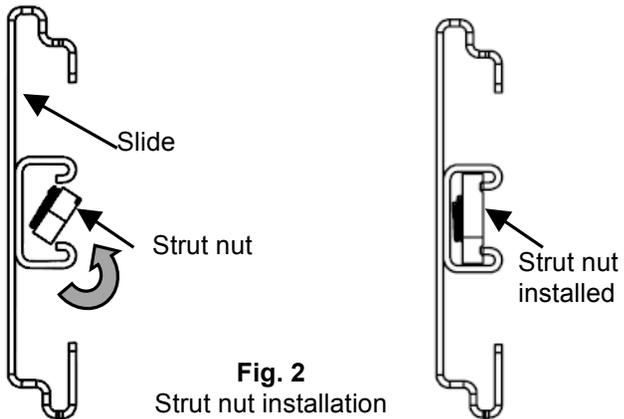
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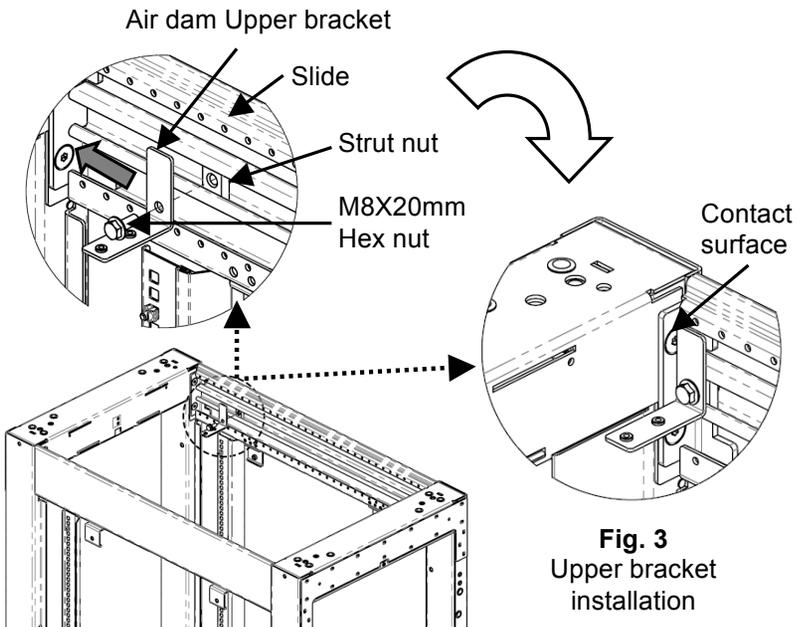
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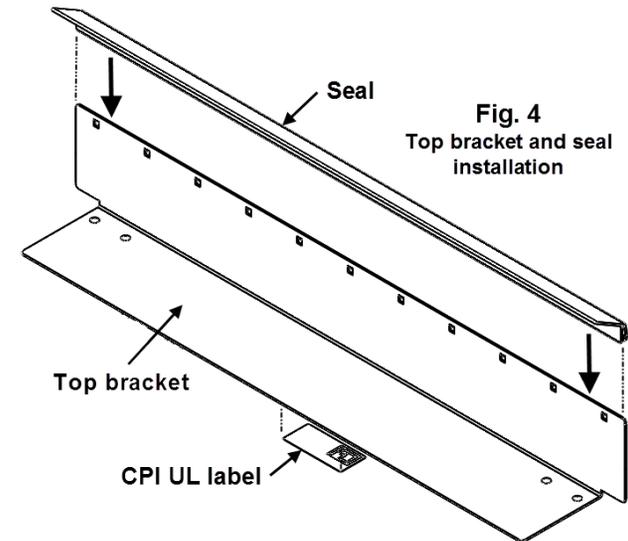
2. Insert strut nut into top and bottom slide (Fig. 2).



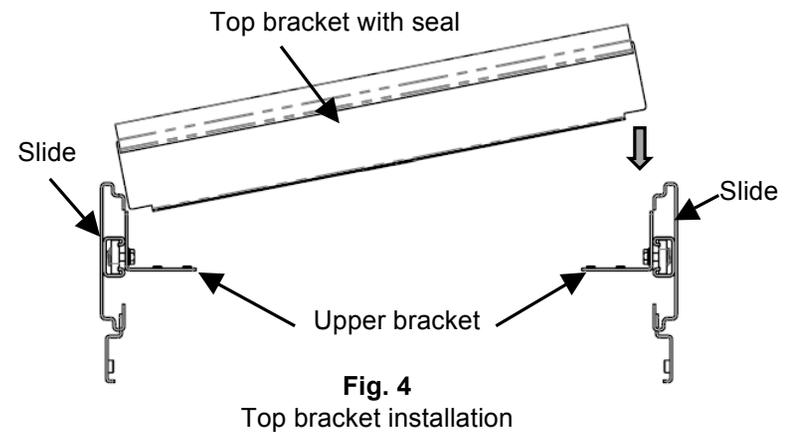
3. Attach Upper bracket using M8X20mm screws into the strut nut. Slide forward until over the slide and secure (Fig. 3).



4. Attach top bracket with the seal and place the label at the bottom side of the top bracket (Fig. 4).



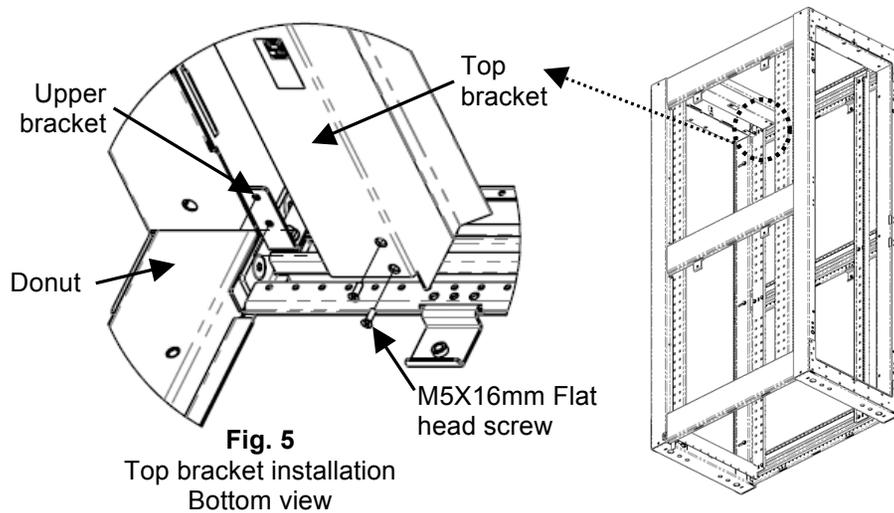
5. Insert air dam top bracket from behind the rails (Fig. 4).



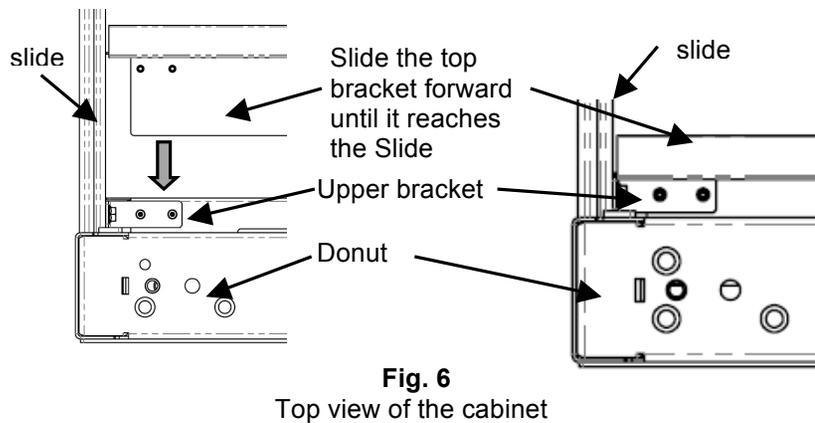
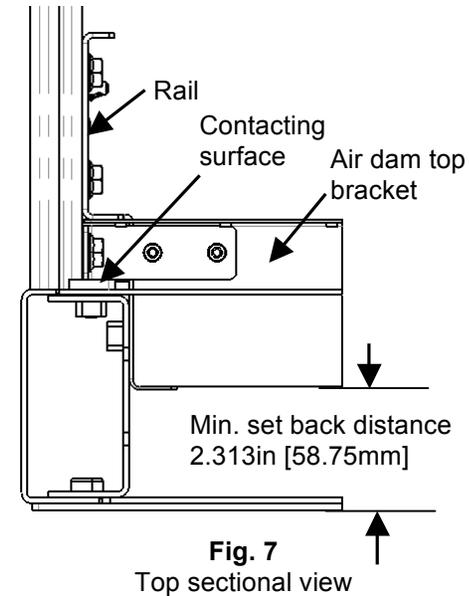
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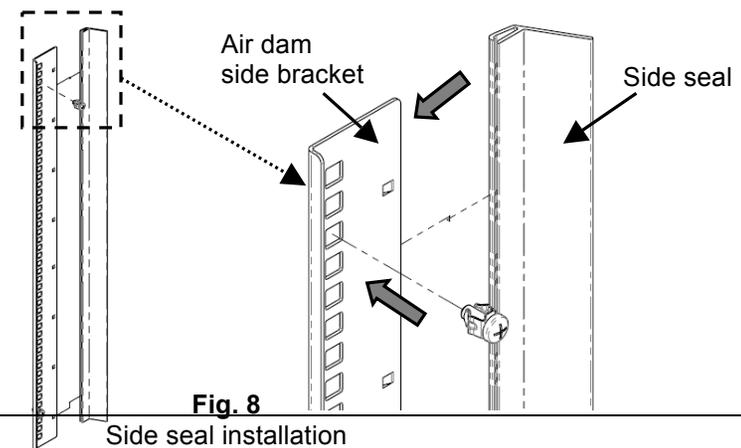
6. Attach top bracket using M5X16mm screws. Slide forward until over the slide and secure (Fig. 5 and 6).



7. Repeat steps 2- 5 for the bottom bracket installation.



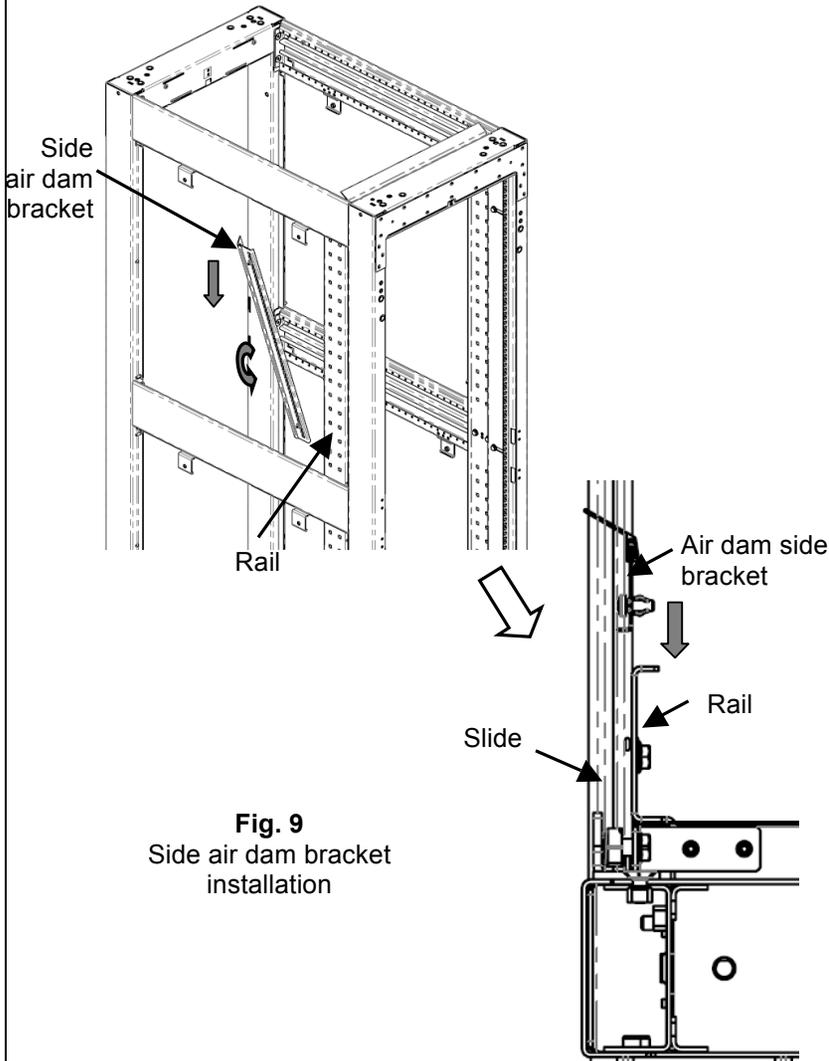
8. Attach seal into the side bracket (Fig. 8).



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9. Bring the side brackets inside the frame through side of the cabinet at inclined position as shown in Fig. 9
10. Position vertical rail and side bracket as shown in Fig. 9.



11. Fasten the side bracket into the rail by using two M6X16mm cage nut (Fig. 10).
12. Puncture tape on hole in bracket before inserting cage nut/screw.
13. Repeat steps 8-12 for the other side bracket and rail.

