OK SERIES FIXED 19" RACK UPRIGHTS GUIDE

| OK STRK BOM | | |
|-------------|-----|----------------------|
| Item | Qty | Part Description |
| 1 | 2 | Fixed Upright (STRK) |
| 2 | 4 | Fixing Bracket |
| 3 | 4 | M6 Nut |
| 4 | 12 | M6x16 Hex Screw |
| 5 | 16 | M6 Washer |

| OK STR-T BOM | | |
|--------------|-----|-------------------------|
| ltem | Qty | Part Description |
| 6 | 2 | Horizontal Rail (STR-T) |
| 7 | 8 | Flanged Cage Nut |
| 8 | 8 | Cage Nut |
| 9 | 8 | M6 Washer |
| 10 | 8 | M6x16 Hex Screw |



STR-T (Horizontal Rail) Assembly

Tools Required: 10mm extended socket, Driver or Screwdriver.

- The top horizontal rail is wider than the bottom to fit the single mounting rail on the OKK Top Element (Figure 1).
- Orient the obround cutouts towards the enclosure front to mount correctly on the OKK Elements (narrow flange section towards front).
 - Both rails are installed identically
- **1.** Insert four flanged cage nuts (Item 7) from the bottom into each horizontal rail (Figure 2).
 - For 19" configurations, place the flanged cage nuts into the second square cutouts from each rail end.
- **2.** Insert four cage nuts (Item 8) into the square cutouts of the OKK Frame at the desired positions (Figures 3 & 6).
- Attach each rail to the frame using four M6x16 hex screws (Item 10) and M6 washers (Item 9). See Figure 3.
 - Align with the previously installed frame cage nuts.
 - Torque Specifications: 100 in-lbs per M6 screw.





Figure 3





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STRK (Fixed Upright) Assembly

Tools Required: 10mm extended socket, Driver or Screwdriver, Crescent wrench

• For enclosures 600 mm wide, fixed uprights (Item 1) can be mounted directly to the OKK Frame - horizontal rails are not required.

Fixing Bracket Installation

- 1. Place two fixing brackets (Item 2) per horizontal rail (Item 6).
 - Ensure flanges face the enclosure walls.
- **2.** Secure each bracket to the rail using two M6x16 hex screws (Item 4) and M6 washers (Item 5). See Figure 4.
 - Fasten into the previously installed flanged cage nuts (Item 7) on the horizontal rails.
 - Torque Specifications: 70 in-lbs per M6 screw.

Fixed Upright Installation

- **1.** Position the fixed upright (Item 1) with the open channel facing inward, against the fixing brackets.
- **2.** Attach using one M6x16 hex screw (Item 4), one M6 Nut (Item 3), and two M6 washers (Item 5) per bracket.
 - Insert the screw and one washer from the outside of the upright and bracket.
 - Secure with the nut and second washer from the inside of the fixed upright. See Figure 5.
 - Torque Specifications: 90 in-lbs per M6 screw.



Figure 4



Figure 5



Figure 6



