

ITEM No.	DESCRIPTION	QTY
1	CHANNEL, Vertical, 76.2 mm [3.00 in.]	2
2	TOP ANGLE, 38.1 x 38.1 mm [1.50 x 1.50 in.]	2
3	BASE ANGLE, 88.9 x 152.4 mm [3.50 x 6.00 in.]	2
4	BOLT, Hex Head, 3/8" - 16 x 7/8"	12
5	LOCKWASHER, 3/8"	12
6	SCREWS, Machine, No. 12-24 x 5/8" (Not Shown)	30

Figure 1

1. INTRODUCTION

This instruction sheet covers the assembly instructions for the 76.2 mm [3.00 in.] Two-Post Self Supporting Equipment Rack 1933559-1.

To obtain information on CommScope products, visit the CommScope website at www.CommScope.com

NOTE All dimensions on this document are in metric units with [U.S. customary units in brackets]. Figures and illustrations are for identification only and are not drawn to scale.

2. INSTALLATION PROCEDURES

1. Lay vertical channels on a flat surface with open sides of channel facing each other. The channels should be approximately 508 mm [20 in.] apart.
2. Place a base angle on the vertical channels as shown in Figure 1. Align the base angle holes with the 3/8" -16 tapped holes in the vertical channels. Fasten the base to the channels with (4) hex bolts and (4) lockwashers. Then, *finger tighten*. Refer to Figure 1.

3. Place top angle on vertical channels, align the holes in top angle with 3/8" -16 tapped holes in top of vertical channels and fasten *finger tight* with (2) hex bolts and (2) lockwashers. See Figure 2.

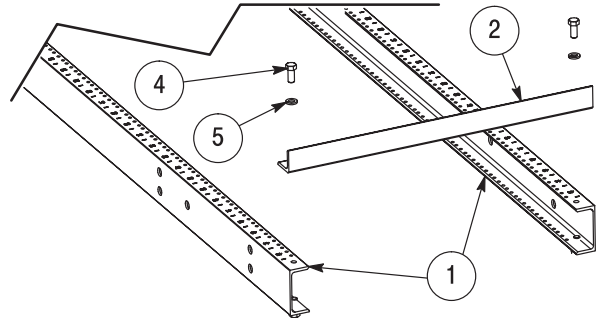


Figure 2

4. Turn rack over and repeat steps 2 and 3.
5. Stand rack up and square as shown in Figure 3. Tighten all fasteners to 27.12 Nm [20 ft-lbs] of torque maximum.

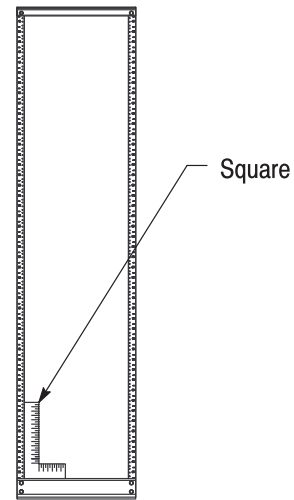


Figure 3

6. Place rack in desired location and mount to floor securely using a concrete anchoring kit.
7. The rack is now ready for equipment installation.

3. REVISION SUMMARY

- Initial release of document
- Rebranded to CommScope