COMMSCOPE®

**Assembly Instructions
for 4-Post Adjustable
Aluminum Frame 1933570-1**

Instruction Sheet
408-10234
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1. INTRODUCTION

This instruction sheet provides assembly procedures for the 4-Post Adjustable 762-914.4 mm [30-36 in.] Aluminum Frame 1933570-1.

Component parts required to assembly the frame are shown in Figure 1.

To obtain information on AMP NETCONNECT products, visit our website at www.CommScope.com.

> **CAUTION** ⚠ *To reduce risk of injury, or damage to equipment, the rack must be properly secured to the floor.*

> **CAUTION** ⚠ *To reduce risk of injury, or damage to equipment, do NOT install equipment in the rack until properly secured to the floor.*

2. ASSEMBLY PROCEDURES

2.1. Frame Assembly

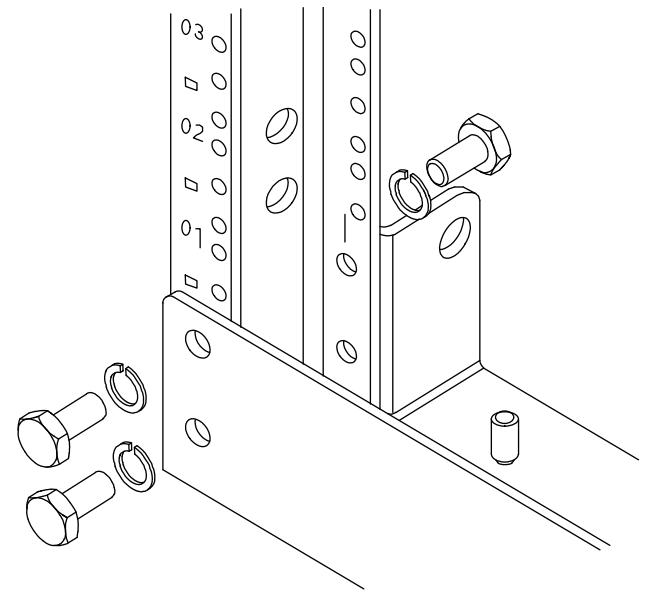1. Fasten the Lower Cross Member to lower portion of rack rail. See Figure 2.

Figure 2

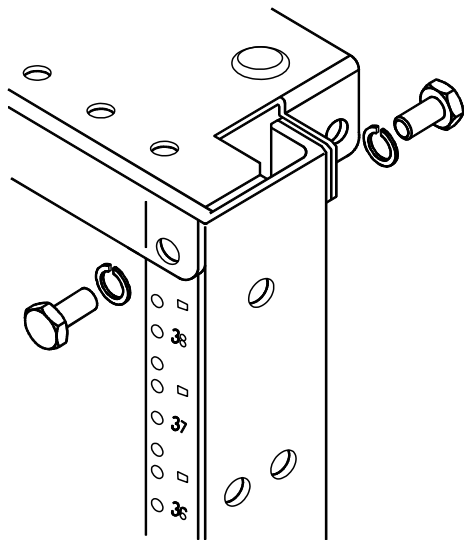2. Fasten upper Cross Member to upper portion of rack rail. See Figure 3.

ITEM	DESCRIPTION	QTY
1	BOLT, 3/8-16 x 7/8	28
2	WASHER, Lock, 3/8	20
3	NUT, Flange, 3/8-16	16
4	SCREWS, Equipment, 12-24	30
5	MEMBER, Upper Adjustment	2
6	MEMBER, Lower Adjustment	2
7	MEMBER, Lower Cross	2
8	MEMBER, Upper Cross	2
9	UPRIGHTS, Aluminum	4

Figure 1.

Figure 3

2.2. Adjustment Member to Frame Assembly

1. Use the table in Figure 4 to determine the hole combination for desired rack depth that corresponds to the rack part number. See Figure 4 for details.
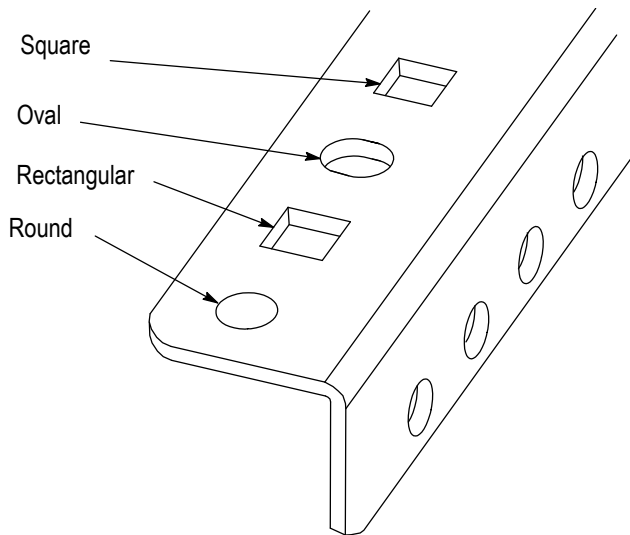
HOLE COMBO	RACK DEPTH (mm [in.])
Square/Square	762 [30]
Square/Oval	787 [31]
Oval/Oval	813 [32]
Round/Rectangular	838 [33]
Rectangular/Rectangular	864 [34]
Rectangular/Round	889 [35]
Round/Round	914 [36]

Figure 4

2. Fasten the Lower Adjustment Member to the Lower Cross Member. See Figure 5. Repeat this step for all lower corners.
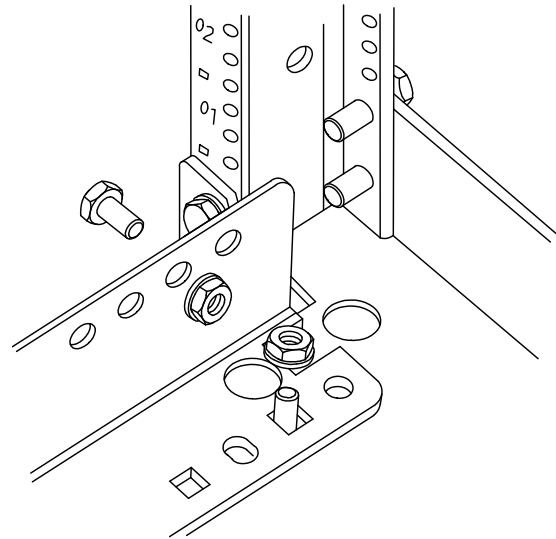

Figure 5

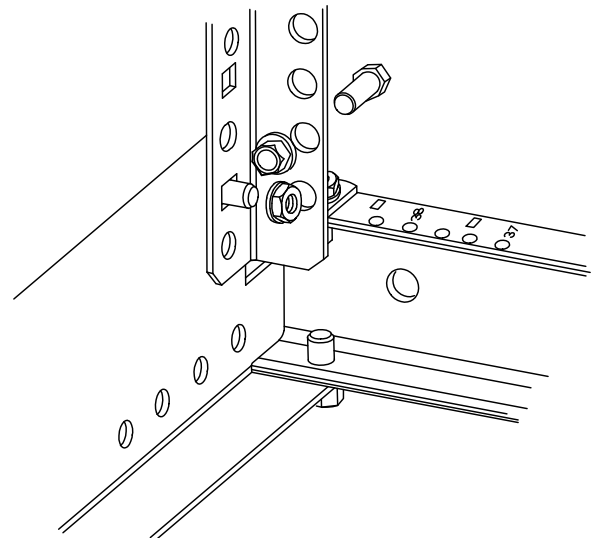3. Fasten the Upper Adjustment Member to the Upper Cross Member. See Figure 6. Repeat this step for all upper corners.

Figure 6

4. Torque all nuts and bolts to 27.12 Nm [20 ft-lbs].

5. Stand rack up on base and position as desired.

3. REVISION SUMMARY

Revisions to this instruction sheet include:

- Rebranded to **CommScope**