

# ASSEMBLY INSTRUCTIONS

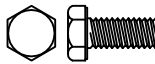
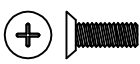


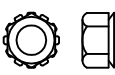



## DUAL ADJUSTABLE RACK

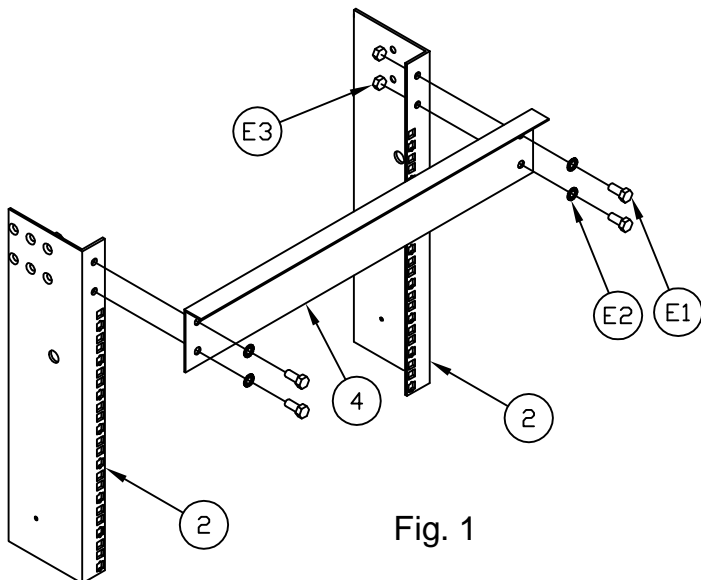
**NOTE:** Please count and inspect all pieces before disposing of any carton or packing materials.

**COMPONENTS:** When ordering components, specific size information may be required.  
 Contact a Mayline Customer Service Representative. 1-800-822-8037

| REF. # | QTY. | DESCRIPTION              | PART No. |                |
|--------|------|--------------------------|----------|----------------|
| 1      | 2    | BASE ANGLE WELDMENT      | A6977    |                |
| 2      | 4    | RACK MOUNT RAIL CORNER   | CALL~~   | ~~Denotes Size |
| 3      | 4    | SHORT ADJUSTABLE CHANNEL | B7017    |                |
| 4      | 2    | TOP BRACE                | B6483    |                |

**HARDWARE BAG (PART No. A7305) \*for individual item, order that part number**

| REF. # | QTY. | DESCRIPTION         | PART No. |   | REF. # | QTY. | DESCRIPTION        | PART No. |   |
|--------|------|---------------------|----------|---|--------|------|--------------------|----------|---|
| E1     | 22   | 5/16-18 X 3/4 SCREW | X408*    |    | E5     | 32   | 1/4-20 X 3/4 SCREW | X420*    |    |
| E2     | 16   | 5/16 STAR WASHER    | W40*     |    | E6     | 32   | 1/4-20 KEPS NUT    | T126*    |    |
| E3     | 22   | 5/16-18 KEPS NUT    | T108*    |   | E7     | 48   | #10-32 X 1/2 SCREW | X375*    |   |
| E4     | 12   | 5/16 WASHER         | W30*     |  | E8     | 48   | 10-32 CAGE NUT     | T118*    |  |



1. Attach Top Brace (4) to Rack Mount Rail (2) using Screws (E1), Washers (E2) and Nuts (E3). See Fig. 1

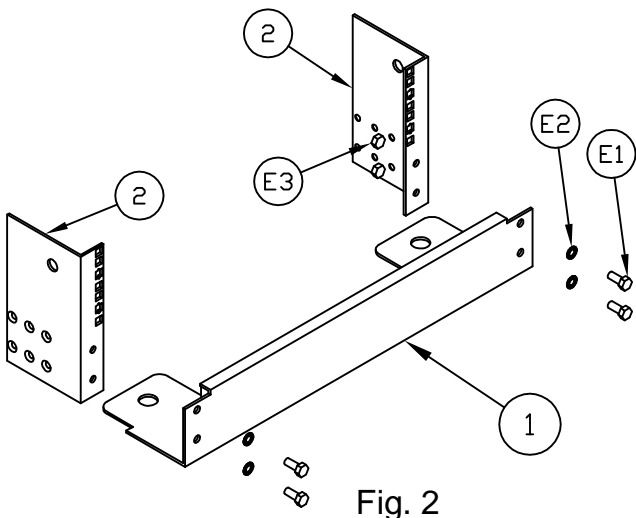


Fig. 2

2. Attach Base Angle Weldment (1) to Rack Mount Rail (2) using Screws (E1), Washers (E2), and Nuts (E3). See Fig. 2

**NOTE:** Base Angle Weldment (1) installs as shown to reduce foot print. Angle may be installed in opposite direction to have mounting holes for anchoring on outside of frame.

3. Repeat steps 1 and 2 for opposite side of rack.

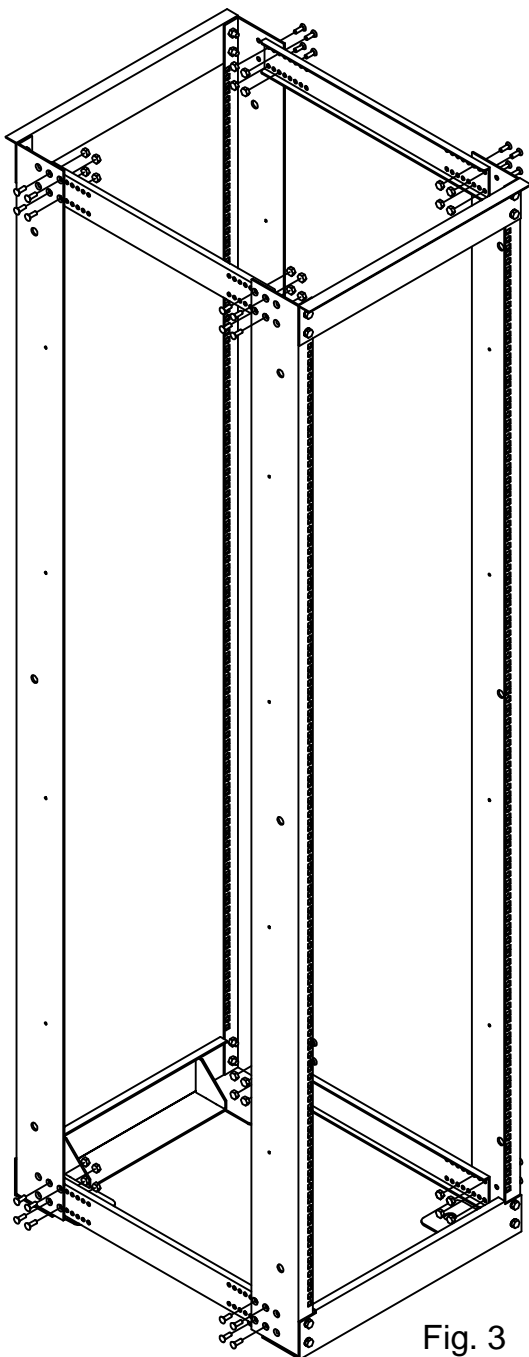


Fig. 3

4. Attach Short Adjustable Channel (3) and Frame Assembly to desired depth using Screws (E5) and Nuts (E6). See Fig. 3 and 3A

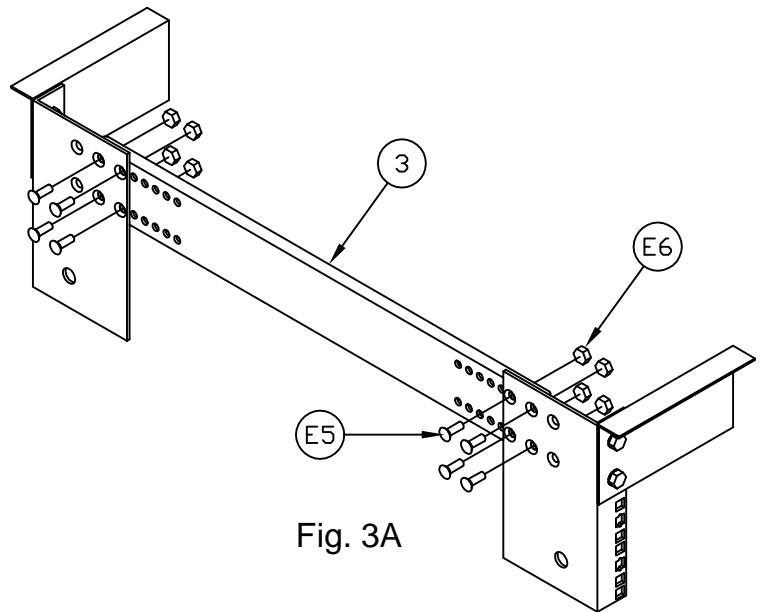


Fig. 3A

(Adjusting Rack after assembly)

5. To adjust depth of Dual Rack, remove Screws (E5), Nuts (E6), and Short Channel (3). Reinstall at desired depth. See Fig. 3 and 3A

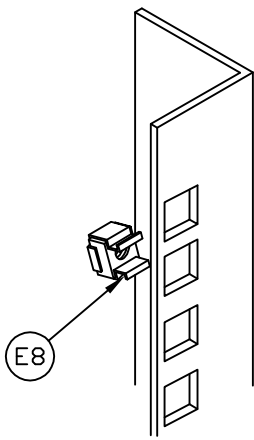


Fig. 4

6. Select the desired height where components will be mounted. Install Cage Nuts (E8) into selected holes (2 per support).

TO INSTALL CAGE NUTS (E8):

A.) Place bottom of Cage Nut through square hole from back side of rail (see detail at right) allowing the lower portion of the Cage Nut to grip the rail. See Fig. 4

B.) Compress the upper portion of the Cage Nut with your thumb and snap Cage Nut into place.

TO REMOVE CAGE NUTS (E8):

Compress Cage Nut with pliers.

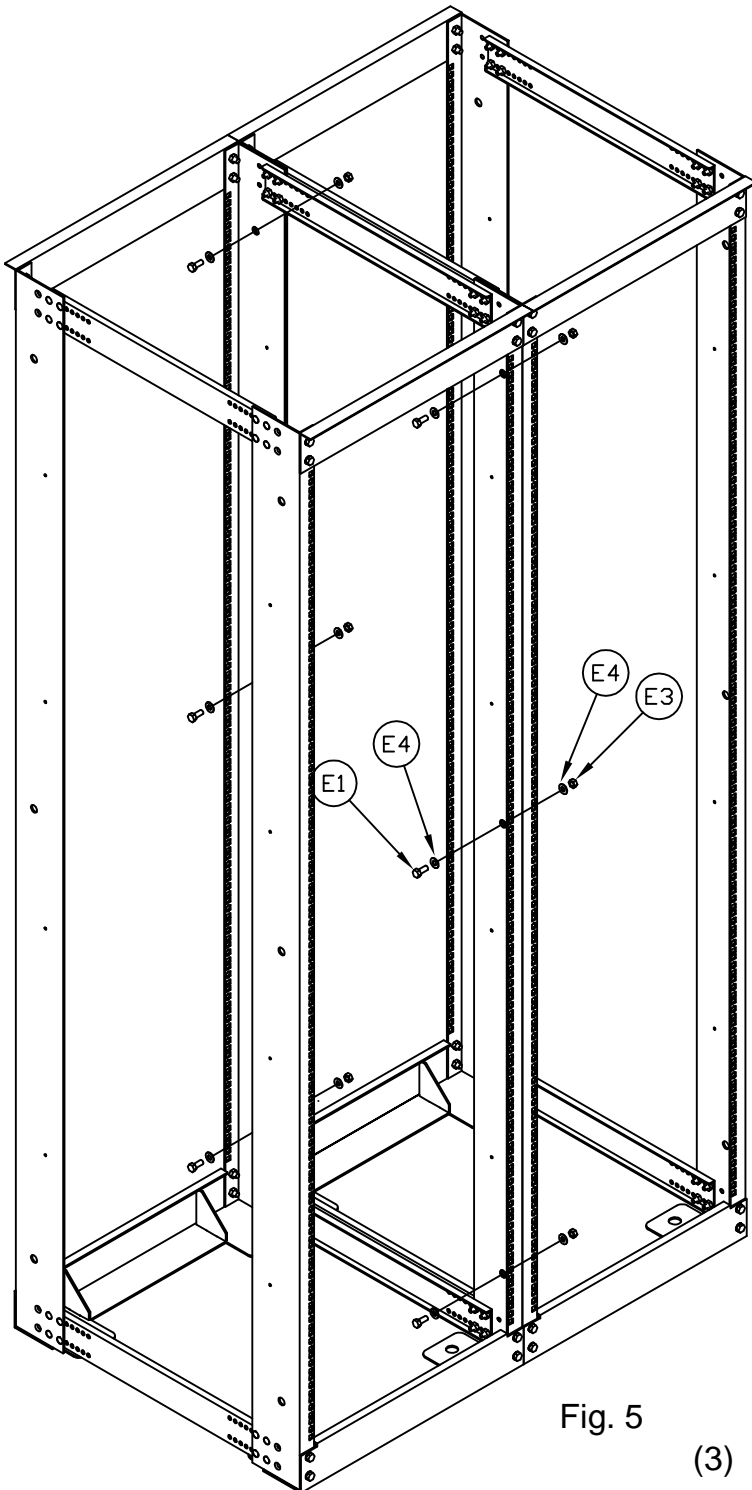


Fig. 5

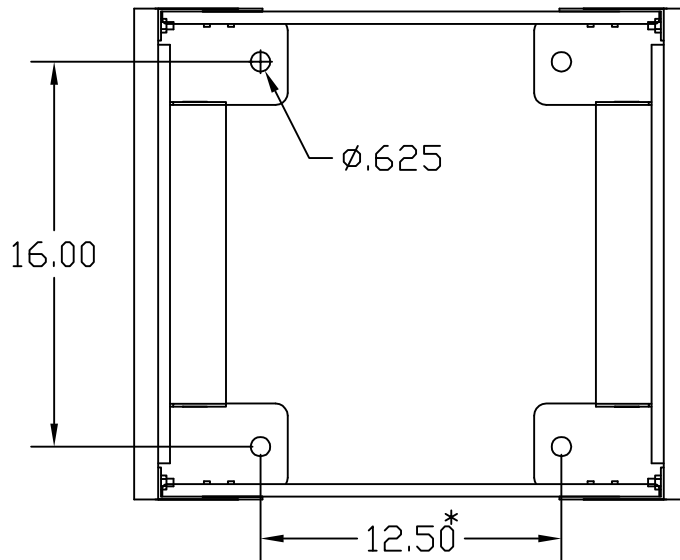
(Additional Racks)

7. Attach Racks using Screws (E1), Washers (E4), and Nuts (E3). (6 places) See Fig. 5

(Mounting Rack to floor)

8. To support the Maximum 1500 lbs. load rating Mayline requires the Rack to be anchored to the floor before loading with equipment. Place the Rack in the desired location and mark the floor mounting hole locations onto the floor. See Fig. 6 for mounting hole location. Use the recommended hardware shown below dependent upon floor style.

Fig. 6



\* BASE ADJUSTABLE IN 1/2" INCREMENTS  
UP TO 17.50 IN (21-26) DEPTH  
UP TO 21.50 IN (27-32) DEPTH

## HARDWARE RECOMMENDATIONS

(Not Supplied by Mayline)

### A. Wood Floor

| <u>QTY.</u> | <u>DESCRIPTION</u>            |
|-------------|-------------------------------|
| 4           | 3/8-7 x 2" Hex Head Lag Screw |
| 4           | 3/8 Split Lock Washer         |
| 4           | 3/8 Fender Washer             |

### B. Concrete Floor

| <u>QTY.</u> | <u>DESCRIPTION</u>      |
|-------------|-------------------------|
| 4           | 3/8-16 Concrete Anchors |
| 4           | 3/8-16 x 3 1/2" Studs   |
| 4           | 3/8-16 Hex Nuts         |
| 4           | 3/8 Split Lock Washers  |
| 4           | 3/8 Fender Washers      |