INSTRUCTION SHEET #A229128

# **Seismic Footplate Kits**

## **INSTALLATION INSTRUCTIONS**

### **CAUTION**

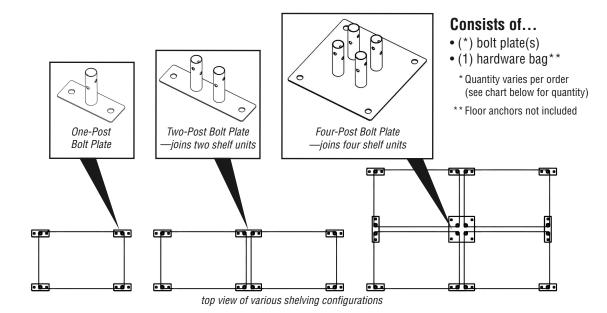
INSPECT CONTENTS IMMEDIATELY AND FILE CLAIM WITH DELIVERING CARRIER FOR ANY DAMAGE.

SAVE YOUR BOX AND ALL PACKING MATERIALS.

YOU ARE RESPONSIBLE FOR DAMAGE TO YOUR UNIT IF RETURNED IMPROPERLY PACKED.

Thank you for your purchase. Before installation, read this instruction manual carefully to ensure correct use.

After reading, be sure to store this instruction in a safe place, should it be needed for future reference.



| qty of   bolt plates   width x length x height |         |                 |               | for Eagle standard<br>shelving posts<br>(1"-diameter) |
|--|---------|-----------------|---------------|---|
| description                                    | per kit | in.             | mm            | kit model #   |
| one-post bolt plate                            | 4       | 2%" x 7" x 1/4" | 73 x 178 x 6  | SFP10-1   |
| two-post bolt plate                            | 2       | 8" x 11" x ¼"   | 203 x 279 x 6 | SFP10-2   |
| four-post bolt plate                           | 1       | 11" x 11" x ¼"  | 279 x 279 x 6 | SFP10-4   |

# \* \* IMPORTANT \* '

BE CERTAIN TO FOLLOW ANY SITE-SPECIFIC OR LOCAL CODE REQUIREMENTS.

### **Bolt Plate Assembly**

#### **BEFORE INSTALLATION, PLEASE NOTE:**

- The bolt plate anchor assembly is designed to allow in-field leveling of the shelving and secure anchorage of the bolt plates. This is accomplished with <u>standard shelves and posts with leveling bolts</u>.
- MAXIMUM WEIGHT OF CONTENT IS 20 PSF PER SHELF.
- 1) Assemble your shelving unit as described in the instruction sheet packed with the unit.
- 2) Install the posts into the bolt plates. Do not fasten. Place the assembled shelving with the bolt plates at the intended installation location.
- 3) Utilizing the actual bolt plate, mark the location of the floor anchors. Remove the assembled shelving units. Drill appropriate floor holes, and install the bolt plates.

(continued on back page)

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INSTRUCTION SHEET #A229330

# **Seismic Footplate Kits**

## **INSTALLATION INSTRUCTIONS**

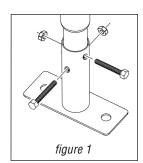
#### **Bolt Plate Assembly**

#### (...continued from front page)

- 4) Move the shelving unit adjacent to the bolt plates and level the unit. Lift the shelving unit and place the posts into the pipe sleeves of the floor mounted bolt plate assembly.
- 5) Once the shelving unit is in place and level, predrill 3/16" pilot holes at each bolt plate pipe sleeve location.
- 6) Complete drilling through the pilot holes, using a 13/32" drill bit.
- 7) Referring to *figure 1* (at right), install 3/8" diameter bolts and nuts through each bolt plate pipe sleeve and post.
- 8) Finally, affix the proper label designating the unit as "20 PSF PER SHELF".

#### FOR ANCHORING SPECIFICATIONS, GO TO WWW.OSHPD.CA.GOV AND REFER TO "OPM-0349-13".

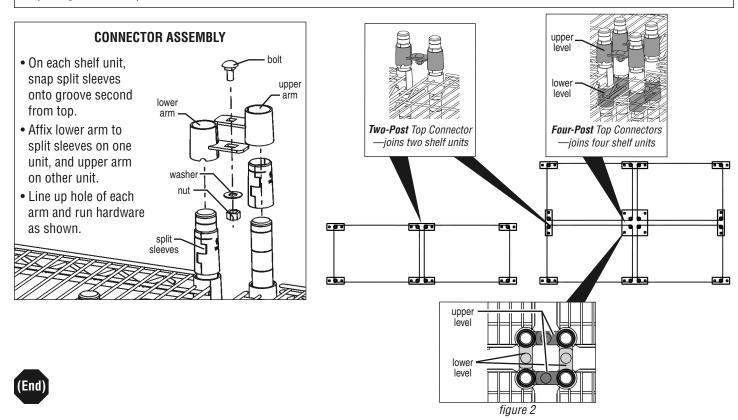
NOTE: The lowest shelf should be as close as possible to the bolt plate, **no higher than 9" from the floor**. Eagle Group does not provide concrete floor anchor bolts. The correct floor anchors must be used for the specific installation conditions and meet all applicable codes.



### Seismic Shelving Post Top Connectors — For Two-Post and Four-Post Plates only

#### **IMPORTANT NOTES:**

- To accommodate connectors, top shelf on each unit must be lowered by 3"—three grooves should be visible above shelf collars—BEFORE installing connectors.
- Four-Post Top Connectors feature lower-level and upper-level connectors. To install Four-Post Top Connectors, remove top shelf of each shelf unit. Snap split sleeves onto 6th groove from top of each adjacent post. Attach lower-level connectors (see CONNECTOR ASSEMBLY below). Return top shelf of each shelf unit, then attach upper-level connectors perpendicular to lower-level connectors (see *figure 2* below).





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