IMPORTANT NOTES:

- Post Connector requirements are for static loading only; no shocks, vibrations, seismic, mobile or other special conditions are considered.
- Always lock all post connectors on both sides to the posts that make up the shelving end frame. Refer to the assembly instructions guide for typical placement.
- Be sure the post connectors are tapped down completely so the locking tab can be fully engaged before twisting the locking tab as per drawing. It is best to use a chainsaw wrench but a 3/8” screwdriver can also be used.
- Not locking the post connectors can lead to a dangerous situation and the shelving could collapse.
- Please contact your sales representative or the factory direct for help on shelving assembly, seismic and mobile conditions, and heights over 192” (4.88m) at 1-888-397-4353.

LAYOUT INFORMATION

When designing shelving layout, allow for an additional 1 1/2” (38.1 mm) creepage for each end frame in the row and 1” (25.4 mm) creepage in depth for each end frame.
Place post flat on the ground so that Post Connector slots are on the inside and the seam is on the outside. Post Connector slots are adjustable every 12" (305mm). Arrange Post Connectors at desired location, normally evenly spaced, with one always at top and bottom of post.

Starting from the bottom tap in one side of the Post Connector and LOCK IMMEDIATELY. Then tap in and lock the other side. The post will have to be spread slightly as you work your way up the post. Use a 1/4" or a 3/8" screwdriver or chainsaw wrench to lock connectors. Assembly time is approximately 1 to 2 minutes per 84" (2134mm) frame.

**Caution - Post Connector Must Be Locked for Safety**

NOT LOCKED

LOCKED

TAB FULLY LOCKED

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**Load Capacities (in lbs.) Maximum evenly distributed static load per pair of connectors**

<table>
<thead>
<tr>
<th>Shelf Length (in)</th>
<th>PB Frame Connectors</th>
<th>WB Frame Connectors</th>
<th>HD Frame Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>36&quot;</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>42&quot;</td>
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<tr>
<td>48&quot;</td>
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<tr>
<td>60&quot;</td>
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</tr>
<tr>
<td>66&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>72&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>96&quot;</td>
<td>-</td>
<td>-</td>
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</tr>
</tbody>
</table>

Connectors are designed for an overall safety factor of 1.66:1 which conforms to AISI Standards. Deflection is limited to l/140 for spans.

* Two WT Combination Tie Bar and Shelf Supports must be used.

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**E-Z-RCT MANUFACTURING LTD.**

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**Only Four Basic Components**

1. Post
2. Post Connector
3. Frame Connector
4. Shelf (metal or particle board)

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**Assembly Instructions**

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**Type 1 Boltless Shelving**

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**Frame Assembly**

**Step One**

**Step Two**

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**Black Plastic Top**

OR Bottom Cap

Install top cap after assembly.

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**SheLF CliP**

4 required per shelf level (2 right hand and 2 left hand). Use with metal shelves.

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**SHELF BAR**

Use with shelf bar. Frame connectors & Combination tie bar required for heavier loads & longer spans.

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**Zinc Plated Floor Protector**

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**Sectional Shelf**

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**POST SPLICE**

Use for extending posts. Join two internal post splices together to form a cross. Hammer into one post half way. Place top post over post splices and tap down carefully until posts meet. Attached two external post splices on the outside of the joined posts and secure them together with bolts and nuts.

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**E-Z-RCT Shelving**

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UK Sales: E-Z-Rect Ltd. trading as EZR Shelving

Witan Park Avenue Two Station Lane, Witney, Oxon OX28 4FH United Kingdom

Fax: (01993) 704111 Telephone: (01993) 779494 Web: www.ezrshelving.com

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Telephone: (905) 564 0890 Fax: (905) 564 0953 Email: torontosales@ezrect.ca Web: www.ezrect.ca

Head Office: 94 Riverside Drive, North Vancouver, BC V7H 2M6

Telephone: (604) 929 5461 Fax: (604) 929 5184 Web: www.ezrect.ca

UK Sales E-Z Rect Ltd trading as E-ZR Shelving

* All upright posts are slotted at 2" (51mm) centres for maximum shelf adjustment.