Shooting Bench for Physically Challenged

Submitted by Bernie Heer, Area Chief, San Antonio, Tx

Materials Needed

Right Side Brace
2x6x2'-6" 2 ea
2x8x4'-6' 1 ea (runner)
2x6x3'-1" 1 ea

Right Side Brace
2x6x2'-6' 1 1/8" 2 ea
2x8x5'-0' 1 ea (runner)
2x6x3'-6' 1 ea

Front Connectors
2x6x3'-7" 2 ea
2x6x3'-10" 1 ea
2x6x4'-0' 1 ea (angle cut)

Top Cross Connectors
2x6x3'-10" 2 ea

Bottom Cross Connectors
2x6x3'-10" 1 ea

Top Runners
2x6x3'-10" 2 ea
2x6x3'-6" 2 ea
2x6x2'-10" 2 ea
2x6x3'-2" 1 ea
2x6x3'-2" 1 ea

Carriage Bolts
3/16"x3' 1/2 36 ea
3/16"x8" 18 ea
3/16"x10" 2 ea
3/16"x7 1/2" 6 ea

Wood Screws
10x2 1/2" 4 doz

Nuts
3/16" 66 ea
Washers
3/16" 66 ea

Cutting List

<table>
<thead>
<tr>
<th>Piece</th>
<th>Quantity (Size board to cut from)</th>
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<tbody>
<tr>
<td>2x6x2'-6&quot; 1/8&quot;</td>
<td>4 pcs (one 8')</td>
</tr>
<tr>
<td>2x6x3'-6&quot; 3</td>
<td>pcs (one 8')</td>
</tr>
<tr>
<td>2x6x3'-10&quot;</td>
<td>4 pcs (two 8')</td>
</tr>
<tr>
<td>2x6x3'-7&quot;</td>
<td>2 pcs (one 8')</td>
</tr>
<tr>
<td>2x6x4'-0&quot;</td>
<td>4 pcs (two 8')</td>
</tr>
<tr>
<td>2x6x2'-10&quot;</td>
<td>1 pc (one 10')</td>
</tr>
<tr>
<td>2x6x3'-3&quot;</td>
<td>1 pc</td>
</tr>
<tr>
<td>2x6x3'-2&quot;</td>
<td>1 pc</td>
</tr>
<tr>
<td>2x6x3'-1</td>
<td>1 pc</td>
</tr>
</tbody>
</table>

1 one 2'6 1/2" and one 2'-10" board can be cut from one 10' board
2 one 3'-6" and one 4'-0" board can be cut from one 8' board