

## #6736 E WORLD'S FAIR BACKLESS FLAT TOP BENCH ASSEMBLY INSTRUCTIONS

| 8'L | 3x legs | 1x tie rod, 93" long | 6x slats, 8' long | 36x <sup>1</sup> / <sub>4</sub> "- 20 carriage bolts - 2 <sup>1</sup> / <sub>4</sub> " |
|-----|---------|----------------------|-------------------|--|
|     |         |                      |                   | 36x flat washers and nuts  |
| 6'L | 2x legs | 1x tie rod, 69" long | 6x slats, 6' long | 24x <sup>1</sup> / <sub>4</sub> "- 20 carriage bolts - 2 <sup>1</sup> / <sub>4</sub> " |
|     |         |                      |                   | 24x flat washers and nuts  |
| 4'L |         | 1x tie rod, 45" long | 6x slats, 4' long |  |
|     |         |                      | _                 |  |

1. Unpack and verify parts count.

2. Stand the legs up and install the tie rod with large nuts on both sides of the legs, leaving all loose for the time being.

3. Install the slats of wood on the seat using the  $2\frac{1}{4}$  long bolts. Leave the nuts loose.

5. Get a straight 2x4 and set it against the feet of the legs so one foot of each leg is touching the 2x4. This way you can make sure that the legs are lined up. Now, using a 2' framing square, check to see that the legs are at right angles to the 2x4. Also check to see that the legs are plumb. Of course, you must be working on a level floor.

6. Now, keeping the bench legs all square and plumb and making sure that all the slat ends are even, tighten all the nuts. When you tighten the nuts watch to make sure that you don't tighten them so much that the bolt heads are drawn into the surface of the slat which can happen easily with softer wood. Tighten the bolts evenly on both sides of the leg so that one bolt doesn't make the bench stand crooked.

7. Inspect the bench from a distance to make sure it looks good and straight. If it's OK then proceed to cut off any extra length of the bolts where they protrude from the nuts. Then rivet over the ends of the bolts so the nuts can't be removed and so nobody can be cut by the sharp edges.

8. Touch up the nuts and bolts at the back and bottom of the bench, at the tie rod and anywhere paint has chipped off from handling. This completes the assembly.

