

#6733 - 1964 WORLD'S FAIR BENCH WITH NATURAL WOOD

Unpack and verify parts count.

8' L	3x legs	8x wood slats, 8' L	48 x ¼"-20 x 2 1/8" carriage bolts 48 x nylon insert nuts 48 x flat washers
4' or 6' L	2x legs	8x wood slats, 4' or 6' L	32x ¼"-20 x 2 1/8" carriage bolts 32 x nylon insert nuts 32 x flat washers

- Lay out 8 wood slats on saw horses. Carefully review the slats for the best 'side' to be facing up.
- Place all the carriage bolts into the holes. Use a hammer to strike the head and 'lock' the shoulder of the bolt into the lumber.
- Stand the legs up and install the wood on the seat and the backrest. Leave the nuts loose.
- Complete this assembly on a level floor. 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.
- 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.
- Inspect the bench from a distance to make sure it looks good and straight. Hammer over the ends of the bolts if desired. The nylon insert nuts do make it difficult to back a nut back off.
- Touch up anywhere paint has chipped off from handling. This completes the assembly.





