

#6731A – 1964 WORLD'S FAIR BACKLESS WITH ARMREST NATURAL WOOD ASSEMBLY INSTRUCTIONS

8'L	3x legs	3x armrest	6x wood slats,	12x carriage bolt 1/4" x 2 1/8
			8' long	24x security head round head bolt 1/4" x 3"
				36x nylon insert locking nut, and washers
				24x black nylon washers (only for powder coated
				legs, not provided if galvanized)
6'L	2x legs	2x armrest	6x wood slats,	8x carriage bolt ¹ / ₄ " x 2 1/8,
			6' long	16x security head round head bolt ¼" x 3"
4'L			6x wood slats,	24x nylon insert locking nut, and washers
			4' long	16x black nylon washers (only for powder coated
			_	legs, not provided if galvanized)

- 1. Unpack and verify parts count, per above bench sizes.
- 2. Prep the assembly area. Best place to assemble the benches is on a clean level area. Place lumber on saw horses.

For 2 slats only, insert 2 1/8" carriage bolts in each hole and strike heads firmly to set square shoulder into the lumber. Do not force carriage head into the lumber, only the shoulder.

- 3. Stand the legs up, place the prepared slats of wood over the two middle holes, using the 2 1/8" long bolts. Leave the nuts loose.
- 4. Place the other 4 slats onto the bench, align the armrests over the wood and bench leg. Insert the 3" bolt with nylon washer, through the armrest, wood and bench leg. Use metal washer and nut, leave loose. NOTE the nylon washer prevents the bolt head from digging into powder coated armrest.
- 5. Using a straight 2x4, 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.
- 6. Keeping the bench legs square and plumb align the slat ends to be 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.
- 8. Touch up anywhere paint has chipped off from handling. This completes the assembly.







