

# work project

## Breakfast Nook 1/2 Inch Scale Bench

by Frank Moroz

### Materials

#### Bench

Cut four bench sides from 1/16" stock, follow pattern.

2 bench backs 1/16" x 2" x 2 1/2"

2 bench seats 1/16" x 11/16" x 2"

4 seat braces 1/16 sq. x 9/16"

2 aprons 1/16" x 1/8" x 2"

#### Table

Cut two sides from 1/16" stock, follow pattern.

1 top 1/16" x 1 1/4" x 2 1/8"

4 braces 1/16" x 1/8" x 7/8"

1 long brace 1/16" x 3/16" x 2 1/8"

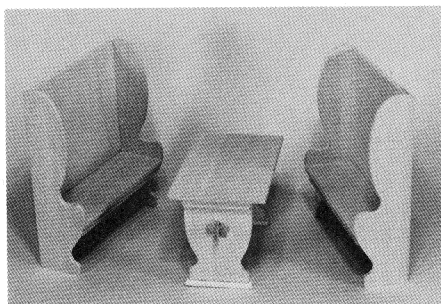
2 pegs 1/16" sq. x 3/16"

2 feet 1/16" x 1/8" x 7/8"

### Assembly Instructions

#### Benches

1. Sand all pieces where necessary
2. Glue two sides to edge of back even with bottom.
3. Glue two seat braces to sides and back 11/16" from bottom of side.
4. Glue seat in place on top of braces and to back.

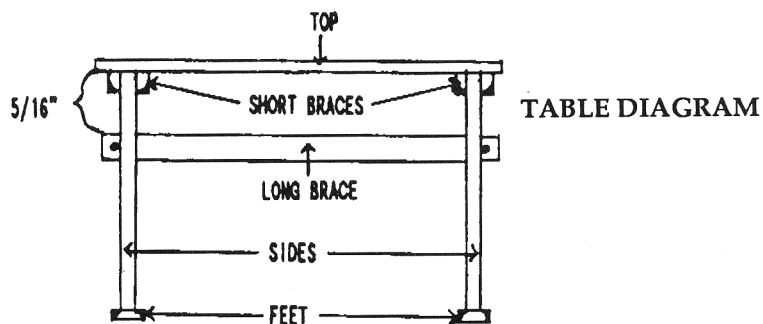


5. Glue apron to underside of seat against braces.
6. Round off front edges of seat.
7. Repeat for second bench.

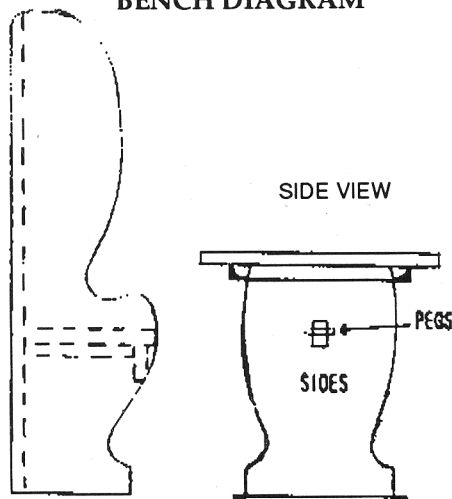
#### Table

1. Drill two 1/16" holes in center of side one below the other 5/16" from top square off opening to 1/16" x 3/16".

2. Glue sides to underside of top 1/8" in from edge of end and centered.
3. Round off ends of short braces and glue to underside of top and table sides as shown in illustration.
4. Slide long brace through openings in sides until an even amount protrudes from each side and mark with pencil
5. Drill 3/64" hole on each mark toward end of brace.
6. Slide back through opening so each hole is on outside of table side.
7. Round off two pegs and insert in hole.
8. Round off top edges of feet then glue to bottom of sides.
9. Paint the color of your choice and stencil or decorate as desired.



BENCH DIAGRAM



FRONT VIEW

