Rectangular Dining Table Plans

Materials Needed:

- 1 – 36 x 60 sheet of hardwood plywood
- 4 – 4 x 4 x 28 1/4 boards
- 1 – 1 x 4 x 43 inch board
- 8 – 1 x 2 x 25 ¼ inch boards
- 2 – 1 x 4 x 49 inch boards
- 2 – 1 x 4 x 28 3/4 inch boards
- 2 – 1 x 4 x 21 inch boards
- 4 – ¾ x 8 foot lengths of decorative moulding
- Sand paper
- Wood finish screws
- Finish nails
- Wood filler
- Wood stain (optional)
- Clear polyurethane sealer

Tools Needed:

- Skill saw
- Miter saw
- Measuring tape
- Pencil

3D View Instructions (on the last page of this document)

In the left panel is a Model Tree. Items in the tree can be toggled off and on by checking and unchecking the boxes next to each section.

The 3D model can be rotated by left clicking your mouse and dragging to rotate.

When hovering your mouse over the page with the model on it a top menu will appear offering more options for viewing the model.

Safety

Always apply polyurethane sealer in a well-ventilated area.

Goggles and gloves should always be worn when working with power equipment.

Children should be kept at a safe distance.
Assemble the Table Top Frame

Cut the end of each board to a 45 degree angle using a miter saw.
Use wood screws to assemble the pieces as shown below.

Attach the Table Legs

Use long wood screws to attach the table legs to each corner of the table top frame.
Attach the Outside Leg Supports

Attach one 1 x 4 x 21 inch board to each end of the table between the table legs. The bottom of each board should be 3 inches from the bottom and should be centered between the table legs.

Attach the Center Table Leg Support

Attach the center table leg support with wood screws as shown below.
Attach the Decorative End Boards

The decorative end boards should be attached to the outside of the leg support and inside the table top support.

Choose a spacing and attach four 1 x 2 x 25 ¼ inch decorative end boards to each end of the table.

Attach Decorative Moulding to Table Top Frame

Cut decorative moulding to size using a miter saw to create 45 degree angles on the end of each piece. Attach the moulding to the bottom of the table top support using finish nails.
Attach the Table Top

Center the 36 x 60 inch hardwood plywood on the table frame. Attach to the frame using finish nails.

Attach the Decorative Moulding to Table Top

Cut decorative moulding to size using a miter saw to create 45 degree angles on the end of each piece. Attach the moulding to the edges of the table top using finish nails.
Fill, Stain and Seal the Table

Fill any dings, dents and nail holes with wood filler.

Optionally, stain the table and allow time to for the stain to dry.

Use polyurethane to seal the table. Allow to dry.

Congratulations! Your table is complete.