

# TABLE BLUEPRINT

## Cut the Wood

Measure and pencil-mark the 2x4 board at 22 inches per piece, and mark off 4 pieces. Use speed square to create a straight line for cut. These are the legs. Mark one end of each piece as the bottom.

Measure and pencil-mark the 2x4 board at 20½ inches per piece, and mark off 4 pieces. Use speed square to create a straight line for cut. These are horizontal support rails for legs.

Measure and pencil-mark the 1x10 board at 22 inches per piece, and mark off 2 pieces. Use speed square to create a straight line for cut. These are the bottom shelf.

Measure and pencil-mark the 1x12 board at 23 inches per piece, and mark off 2 pieces. Use speed square to create a straight line for cut. These are the tabletop.

## Build the Legs

Recommended that holes be pre-drilled with  $\frac{7}{64}$  or  $\frac{3}{32}$  bit.

Mark 2 spots on bottom of each leg, 2¼ inch from bottom.

Mark 2 spots on top of each leg, ¾ inch from top.



Attach top rail flush with the end of the top leg using 2 nails.

Attach bottom rail 1½ inches from bottom of the leg using 2 nails.

This is one leg with two rails.

Turn the piece upside down and attach the other leg.

This creates one leg assembly. Repeat these steps to create the second leg assembly.

## Add Shelves

Stand both legs assemblies up about 22 inches apart. Extra hands are helpful.

Set one piece of the 2x10 between the legs, flush to one side. Attach with nails or glue. Use 3 nails for each end of each board, 2 inches from the end of the shelf.

**Tip:** Put one nail on each end of first board. Then use measuring tape to make sure bottom of both leg assemblies are the same distance apart. Then add second nail. It is OK to keep measuring.

Repeat with the other 2x10. There might be a small gap between the boards. If using glue, put a simple bead of glue where wood will attach on bottom rail, and spread out with your finger. Try not to use too much glue.

Set both pieces of 2x12 on top. Adjust to have about a ½-inch overhang on each end and flush with the sides. Most importantly make sure the boards are flush together in the middle. Attach with nails or glue 2 inches from the end of the top. Use 3 nails for each end of each board. If using glue, put a simple bead of glue where wood will attach on top rail, and spread out with your finger. Try not to use too much glue.

**Tip:** Put one nail on each end of first board. Then use measuring tape to make sure tops of both leg assemblies are the same distance apart. Then add second nail.

