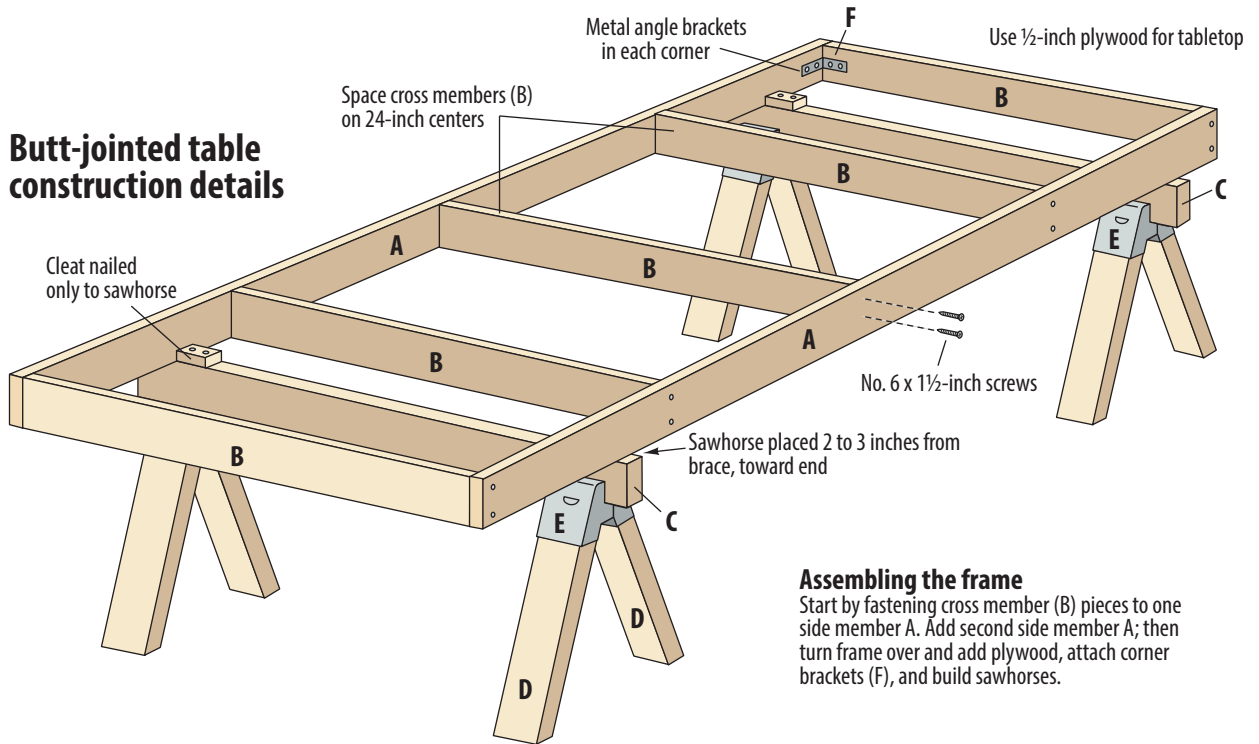


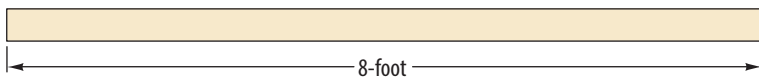
Butt-jointed table construction details



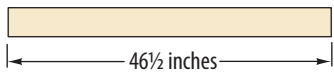
Assembling the frame

Start by fastening cross member (B) pieces to one side member A. Add second side member A; then turn frame over and add plywood, attach corner brackets (F), and build sawhorses.

A SIDE MEMBERS Make two. Use 1 x 4 lumber



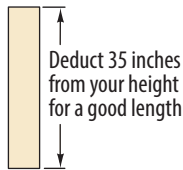
B CROSS MEMBERS Make five. Use 1 x 4 lumber



C SAWHORSE CROSS MEMBERS Make two. Use 2 x 4 lumber and 1 x 2 cleats.



D SAWHORSE LEGS Make eight. Use 2 x 4 lumber



E METAL SAWHORSE BRACKETS Two pairs needed

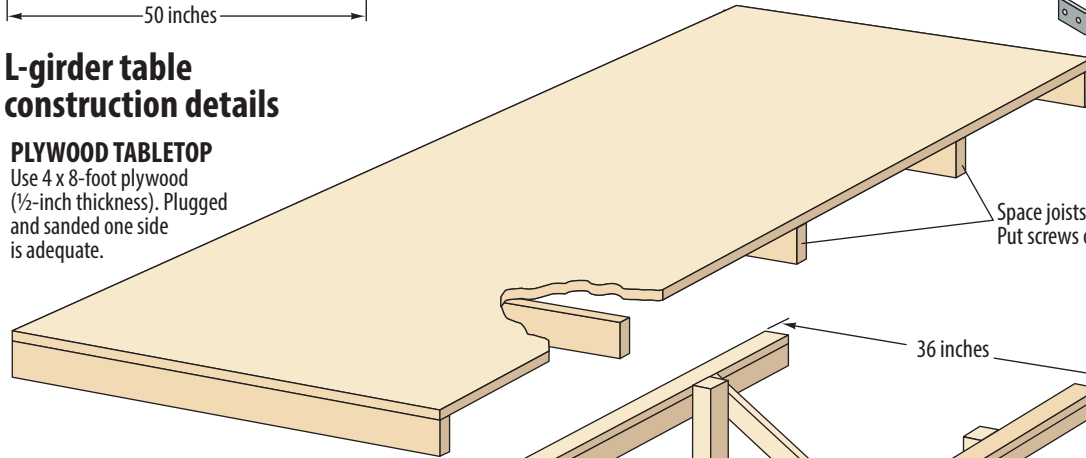


F METAL CORNER BRACKETS Four needed



L-girder table construction details

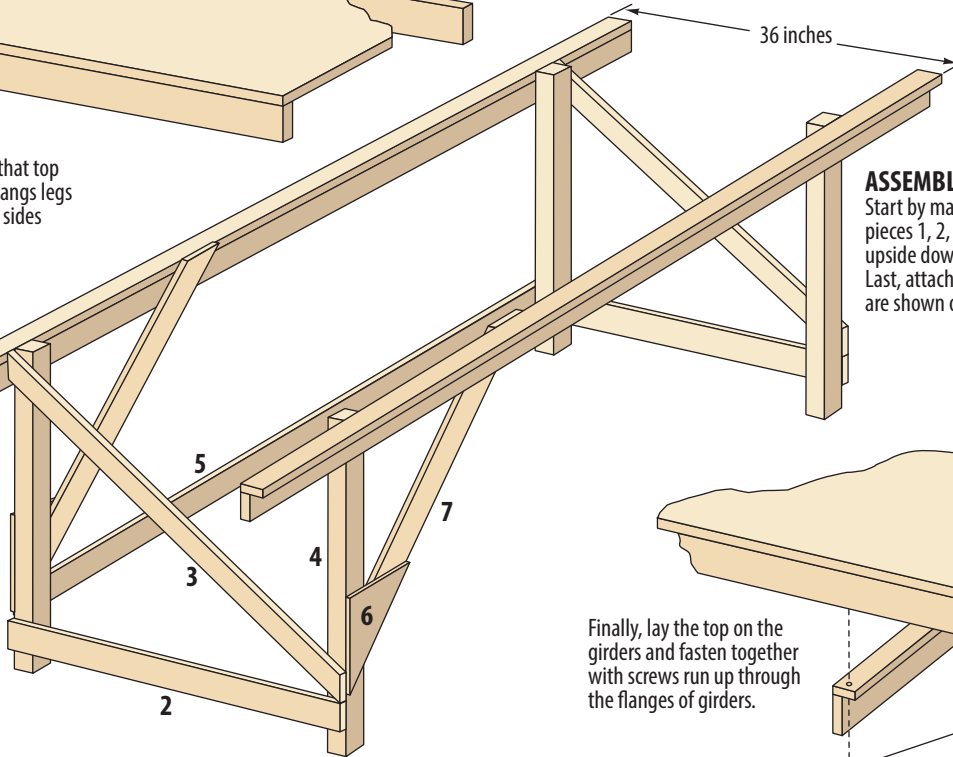
PLYWOOD TABLETOP
Use 4 x 8-foot plywood (1/2-inch thickness). Plugged and sanded one side is adequate.



Space joists 24 inches apart. Put screws only at edges.

Note that top overhangs legs on all sides

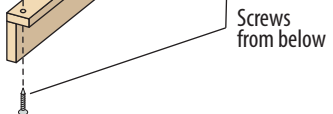
Girder flange
1
Girder web



ASSEMBLING THE FRAME

Start by making two pairs of legs, fastening pieces 1, 2, 3, 4, and 5 together. Lay girders upside down on the floor when attaching the legs. Last, attach pieces 6 and 7 at all four corners. These are shown only at the near end in the illustration.

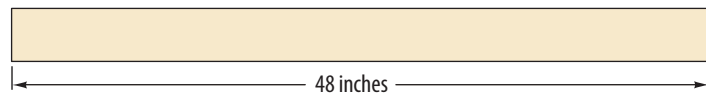
Finally, lay the top on the girders and fasten together with screws run up through the flanges of girders.



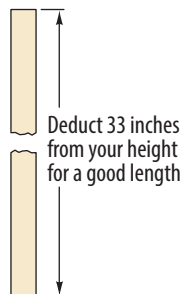
2. LEG SPANNERS Make Two. Use 1 x 2 lumber



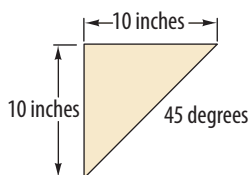
JOISTS for supporting tabletop. Make five. Use 1 x 4 lumber



1 and 4 LEGS Make four. Use 2 x 2 lumber



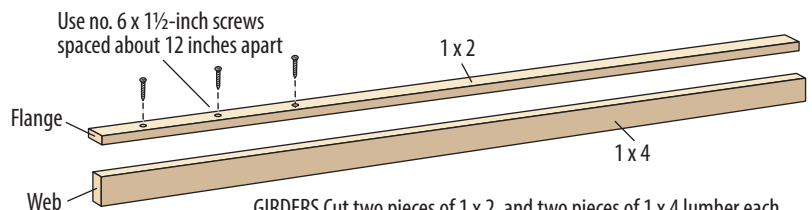
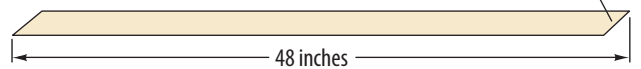
6 GUSSETS Make four. Use 1/4-inch or thicker plywood.



3 and 5 BRACES for ends. Make four. Use 1 x 2 lumber Cut 45 degrees



7 BRACES for sides. Make four. Use 1 x 2 lumber Cut 40 degrees



GIRDERS Cut two pieces of 1 x 2, and two pieces of 1 x 4 lumber each 8 feet long. Glue and screw together to make two strong L-shaped girders