

BEN'S COUNTRY WOODSHOP SOFA TABLE

Using "Found" Legs

This plan started with "found" legs that were 29 3/8" long. The square portion at the top – where the aprons would be added – was 1 13/16" by 1 13/16", and 4 1/2" long.

If you are using found legs where the top portion is close to the same dimensions, these plans should work well for you.

If you are using 2x2s as legs, you might want to check out our plan for this same table with a shelf added below.



Making the Table Top

Cut from a 1x6 the center board for your table top. This piece will be 45 3/4" long and 5 1/2" wide.

Drill 2 pocket holes at each end where the center board will be attached to the table top ends



Cut 2 top side pieces from 1x4s. Each will be 45 3/4" long and 3 1/2" wide.

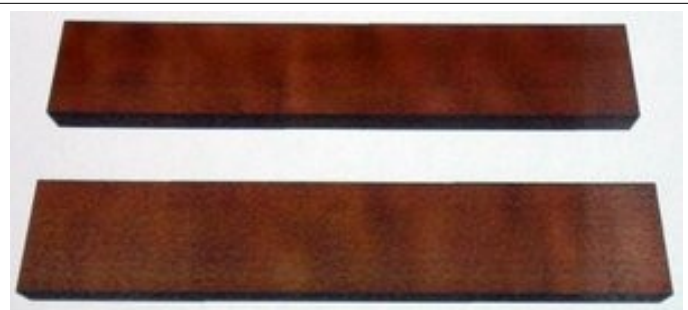
Drill 2 pocket holes at each end where the side boards will be attached to the table top ends.

Drill 7 pocket holes on the inside edge, where each side board will be attached to the center board.



Cut 2 table top end pieces from 1x3s. Each piece will be 12 1/2" long by 2 1/4" wide.

There are no pocket holes in the end pieces.



The next step is to drive the pocket hole screws to join the table top pieces. Lay the center board on a flat surface, and clamp in place. Align a side board against the long edge, and drive the pocket hole screws. Repeat for the other side.

You may want to plane or sand the table top smooth before adding the ends. Then, lay the table end on a flat surface, and clamp in place. Align the main part of the top with one end and drive the pocket hole screws.

Repeat for the other end.



Making the Table Base

Cut 2 long aprons from 1x6s. Each apron will be 40" long and 4" wide.

Drill 2 pocket holes on each end where the apron will be attached to the leg.

Drill 4 pocket holes on the top where the apron will be attached to the table top. **DO NOT** put a pocket hole right at the center as shown in the photo! This will conflict with the pocket hole screw you put at the center in the table top.



Cut 2 short aprons from 1x6s. Each will be 7" long and 4" wide.

Drill 2 pocket holes on each end where the apron will be attached to the leg.

Drill 2 pocket holes on the top where the apron will be attached to the table top.



The next step is to create your spacing jig, which will both save you time and make the apron offsets more accurate. Find a piece of scrap wood that is 3/8" thick. It can be up to 7" wide, and should be 15" or so long.



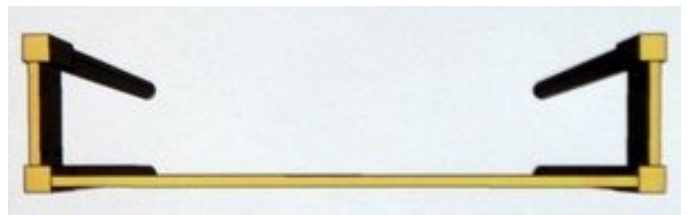
Lay one of your legs on a flat surface, and clamp in place. Lay your spacing jig next to it, and then a short apron on top of the spacing jig. Align the apron with the top of the leg, and drive your pocket screws.

Repeat for the other side.



The next step is to attach the long aprons. Set one of your set of legs on a flat surface. Lay the spacing jig next to the leg with a long apron on top of the spacing jig. Align the apron with the top of the leg, and drive your pocket hole screws.

Repeat for the other side.



Set your 3 sided piece on a flat surface with the long apron high. Lay the spacing jig alongside one of the legs. Lay the second long apron on top of the spacing jig. Align the apron with the leg and drive the pocket hole screws.

Repeat for the other side.

With this step your table base is now complete.



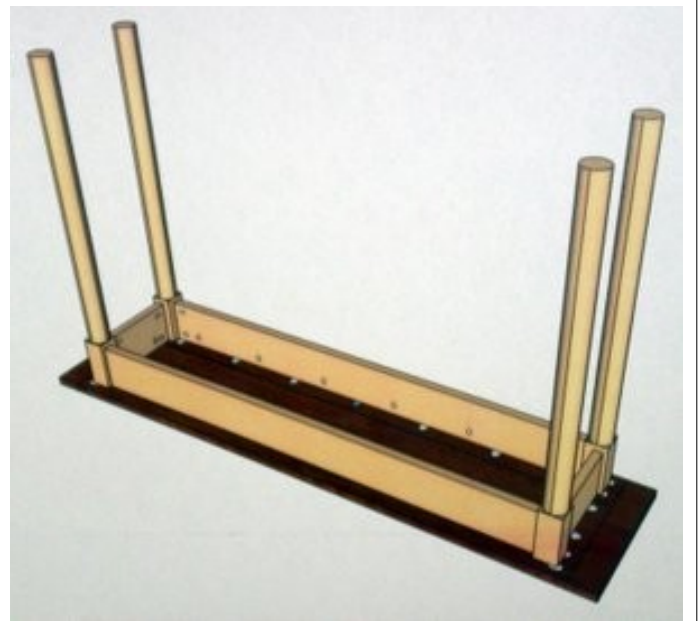
Attaching the Table Base to the Table Top

Lay your table top on a flat surface. Using a pencil, mark where the corners of your table base will sit on the table top.

For this plan, each corner will be $3 \frac{5}{16}$ " from the end, and $\frac{15}{16}$ " from the side.

Align your table base with the marks, and clamp into place. Then drive the pocket screws on all 4 sides.

Congratulations! With this step your table is now complete.



For ideas about finishing your table, visit www.start-with-free-woodworking-plans.com and click on the "Finishing Plans" category.

You can print the pdf for these tables at <http://www.start-with-free-woodworking-plans.com/sofa-table-plans.html>