

(0)  
C & C 30 Mk II

Oven Storage



**Installed in S/V "Wyndisphree" S/N 58**

**86E18806  
(2/29/2000)**

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**C & C 30 MK I I**

**Building the Oven Storage**

1. This package contains instructions and sketches plus scanned pictures.
2. A degree of woodworking skills and equipment is necessary the 2 pieces and install the unit.

**Material**

1. Shelf --teak plywood (or a substitute)  $\frac{1}{2}$ " thick x 8" wide x 20" long.
2. Shelf support teak (or substitute) --  $1\frac{5}{8}$ " x  $\frac{3}{4}$ " x  $16\frac{3}{4}$ "
3. 2 SS hinges  $1\frac{1}{2}$ " x  $1\frac{1}{2}$ "
4. 2 cabinet snaps (wont last in a salty environment).
5. # 6 SS screws of various lengths.

**Equipment**

1. Table saw with carbide blade.
2. Drill press with drill bits for # 6 screws.
3. Router and curved cutter bits.
4. Drill Press sanding disks.
5. Assortments of clamps or equivalent.
6.  $\frac{3}{8}$ " Power Drill & bits (to drive screws).
7. Jig Saw/blades, etc., etc..
8. Belt Sander and/or wood rasp and/or electric plane and/or hand plane.

Good luck, and take your time making the unit. You can e-mail me if you have problem or need advice.

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**C & C 30 MK I Oven Storage**

**"Shelf"**

1. Layout the coordinates on the shelf stock using the measurements on page 3.
2. Use a Jigsaw or equivalent and cut along curved line. It might be a good idea to cut outside the line, then sand it to the line using the drill press and a rotary sanding disk, or equivalent.
3. Now comes the tricky part. The left edge and the right edge of the shelf have to be worked so they fit properly. Study page 4 and complete the 2 edges layout and make the necessary cuts.
4. Turn the shelf upside down and layout the 1 3/8" bevel line, end to end.
5. Use a wood rasp and/or a hand or electric plane and/or a belt sander to "hog" away the material to get the correct slope (it rests on the hull).

**Caution This is the toughest part of the project!**

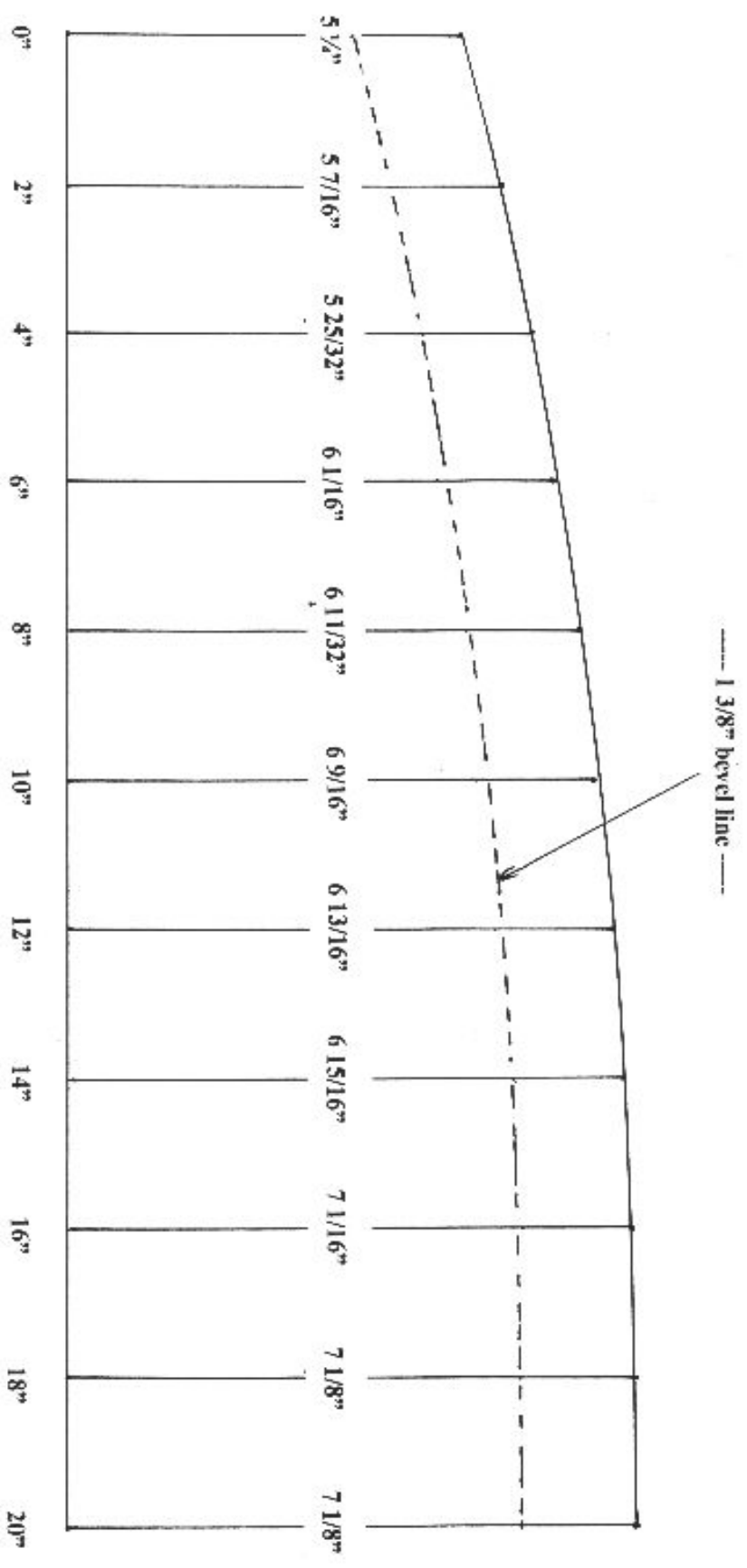
**Bottom view of shelf showing beveled cut  
and front support.**



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C & C 30 MK II -- Oven Storage

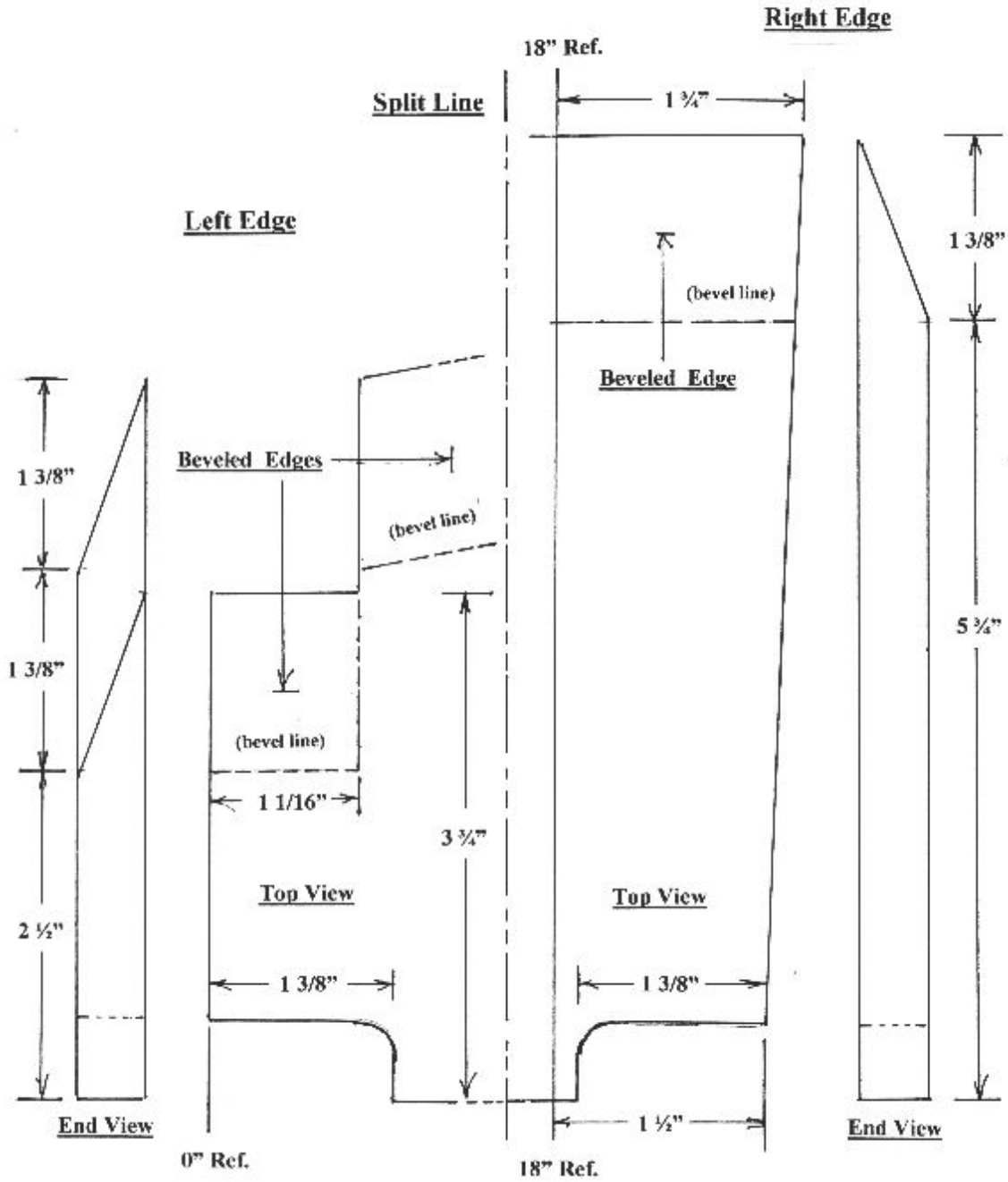
Shelf Layout - Part I



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C & C 30 MK II – Oven Storage

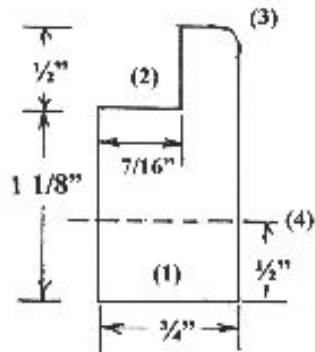
Shelf Layout – Part 2



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C & C 30 MK II – Oven Storage

“Shelf Support”



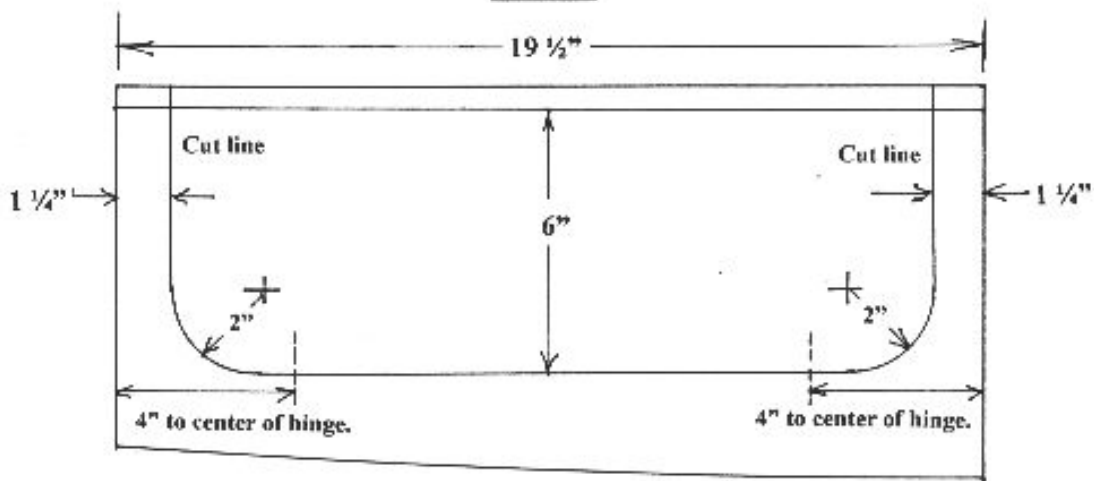
(1) Cut 3/4" wide x 1 5/8" high x 16 3/4" long.

(2) Use table saw to cut 7/16" x 1/2" groove.

(3) Round edge with router.

(4) Drill 4 holes spaced 1 1/2" & 6 1/2" from ends.

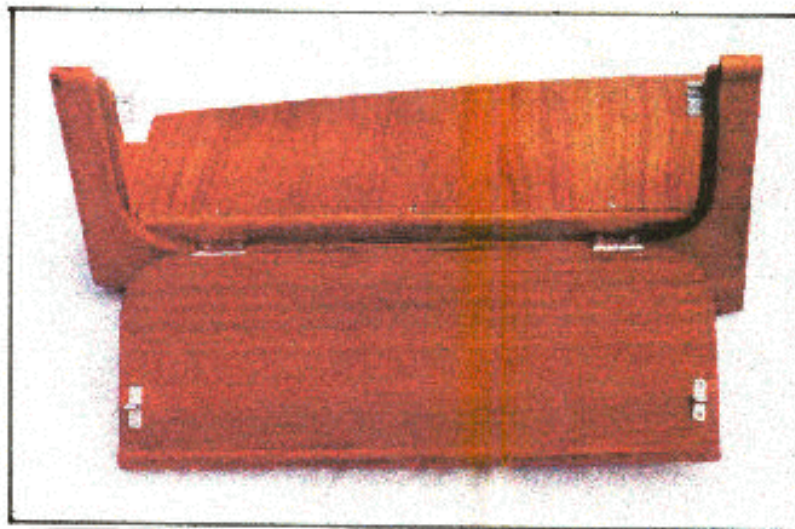
“Door”



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**C & C 30 MK 1 I – Oven Storage**

**Assembly**

1. Re-install the two vertical end pieces to the panel.
2. Install the hinges. You may have to recess them in the panel and/or the door to ensure the top of the door is in line with the ends.
3. Install the shelf support with 4 screws between the 2 vertical end pieces. The top edge (rounded) of the support must be  $\frac{3}{4}$ " above the bottom cut (or bottom of door) of the panel! Remember, the rounded edge faces outward.
4. Re-install the unit under the oven.
5. Drill 3 holes in the shelf,  $\frac{1}{4}$ " from the forward edge and 4" from either end and 1 in the middle.



**Your Done!**

**Congratulations!**