

## Cutting sequence for 1" x 8" x 8ft Board

A. Crosscut into 3 pieces 31 " long each. Leftover 3 " piece will used to make the "donuts"
B. Rip one of the 31 " pieces to 5 " wide. Crosscut into 2 bottoms and 2 backs.

Be sure to cut the 15 degree bevel on the top of the backs.
C. Rip the second piece to $53 / 4$ "and cut into 4 sides.
D. From the third piece cut the 2 tops. Rip the remaining piece to $61 / 2^{\prime \prime}$ wide then crosscut it into 2 fronts. The fronts must be $61 / 2^{\prime \prime}$ to the long point of the bevel on the top end. This will be the inside surface of the front.
E. Drill $11 / 2^{\prime \prime}$ diameter hole in fronts and donuts. Cut donuts to $21 / 2^{\prime \prime}$ square.
F. Drill four $5 / 64$ " nail holes in each top and side at the indicated locations. These holes will receive 4 d finish nails.
G. Drill the countersink hole in the front for a $\# 6 \times 11 / 2^{\prime \prime}$ screw.

| Part | No. | T | Width | Length |
| :---: | :---: | :---: | :---: | :---: |
| Sides | 2 | 3/4 | x 53/4 | x 8, $61 / 2$ |
| Front | 1 | 3/4 | x $61 / 2$ | x $61 / 2$ |
| Back | 1 | $3 / 4$ | x 5 | x 10 |
| Bottom | 1 | $3 / 4$ | x 5 | $\times 5$ |
| Top | 1 | $3 / 4$ | X $71 / 4$ | x 8 |
| Donut | 1 | $3 / 4$ | x ${ }^{1 / 2}$ | x $21 / 2$ |


| FRONT | FRONT | FRONT | FRONT | FRONT | BACK | BACK | BACK | BACK | BACK | BOT | BOT | BOT | BOT | BOT | DONUTS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| TOP | TOP | TOP | TOP | TOP | SIDE SIDE | SIDE / SIDE | SIDE SIDE | SIDE / SIDE | SIDE SIDE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Cutting sequence for 1 " $\times 8$ " $\times 10 \mathrm{ft}$ Board

A. Off the first board, crosscut a piece at 42 " long. The remaining piece will be about 78 " long
B. From the $42^{\prime \prime}$ piece cut five tops.
C. Rip the 78 " piece to $53 / 4$ " wide and from it cut ten sides.
D. Off the second board, crosscut a piece at 33 " long. The remaining p;iece will be about 87 " long.
E. Rip the $33^{\prime \prime}$ piece to $61 / 2^{\prime \prime}$ wide and crosscut it into 5 fronts.

The fronts must be $61 / 2^{\prime \prime}$ to the long point of the bevel on the top end. This will be the inside surface of the front.
F. Rip the 87 " piece to $5^{\prime \prime}$ wide and then crosscut it five backs and five bottoms.
G. Drill a 1 1/2" diameter hole in fronts and donuts. Cut donuts to $21 / 2^{\prime \prime}$ square ("donuts can be a little less then $21 / 2$ ").
H.Drill four $5 / 64^{\prime \prime}$ nail holes in each top and side at the indicated locations. These holes will receive 4d finish nails.
I. .Drill the countersink hole in the front for a \# $6 \times 11 / 2^{\prime \prime}$ screw.

| Part | No. | T | Width | Length |  |
| :--- | ---: | ---: | :--- | :--- | :--- |
| Sides | 2 | $3 / 4$ | $\times 53 / 4$ | $\times 8,61 / 2$ |  |
| Front | 1 | $3 / 4$ | $\times 61 / 2$ | $\times$ | $61 / 2$ |
| Back | 1 | $3 / 4$ | $\times 5$ | $\times$ | 10 |
| Bottom | 1 | $3 / 4$ | $\times 5$ | $\times$ | 5 |
| Top | 1 | $3 / 4$ | $\times 71 / 4$ | $\times$ | 8 |
| Donut | 1 | $3 / 4$ | $\times 21 / 2$ | $\times$ | $21 / 2$ |



