

12" = 1" on this page

<http://digital.net/~gandalf/woodcfsm.htm>

### All The Boards Required

4 Ea 9.5 X 1.5 X 3.5 Inches

4 Ea 4.5 X 1.5 X 3.5 Inches

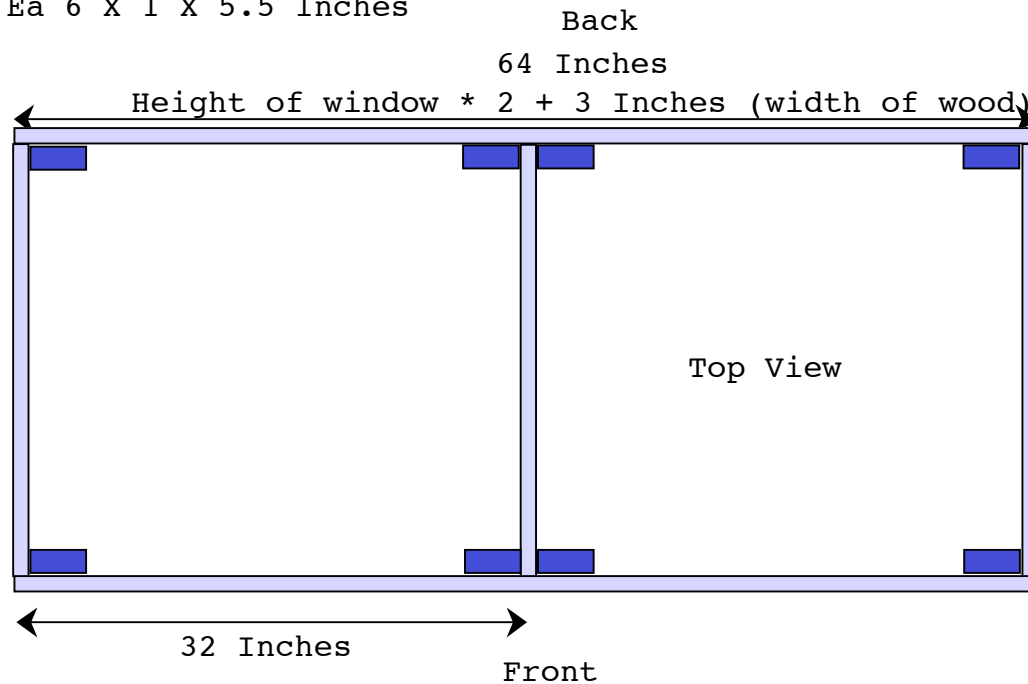
3 Ea 64 X 1 X 5.5 Inches

5 Ea 27.1 X 1 X 5.5 Inches

Note: 2 of these Boards are tapered  
from 5.5" to 0"\*\*\*

4 Ea 17 X 1 X 5.5 Inches

2 Ea 6 X 1 X 5.5 Inches



27.1" is figured from  
the length of the window  
at an angle - Side

Angle Side equation:

Square root (WidthOfWindow<sup>2</sup> -  
height of board<sup>2</sup>) plus

One inch to give you room

To fit the window in the frame:

Square root (26.6<sup>2</sup> - 5.5<sup>2</sup>) + 1" =

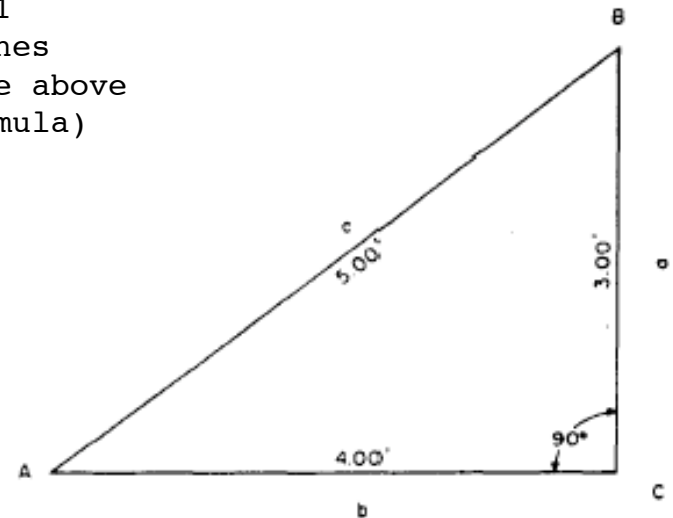
27.1 Inches.

Formula:  $a = \sqrt{c^2 - b^2}$

$b = \sqrt{c^2 - a^2}$

$c = \sqrt{a^2 + b^2}$

27.1  
Inches  
(see above  
formula)



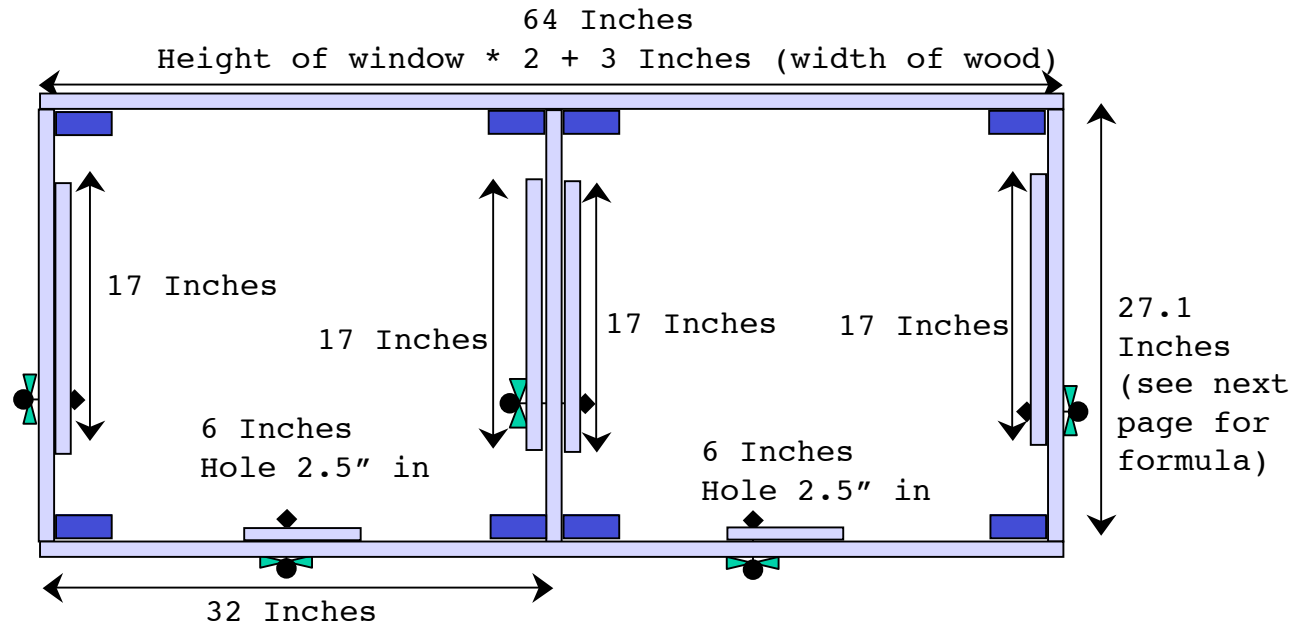
\*\*\*Two of the boards are cut at an angle  
Using the jig saw. For instructions see:  
<http://digital.net/~gandalf/woodcfsm.htm>  
and see next page.

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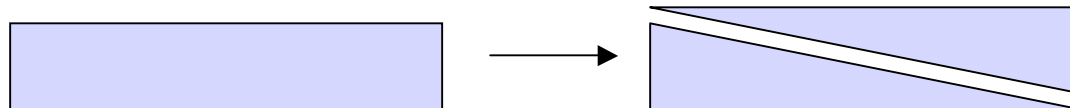
Top View

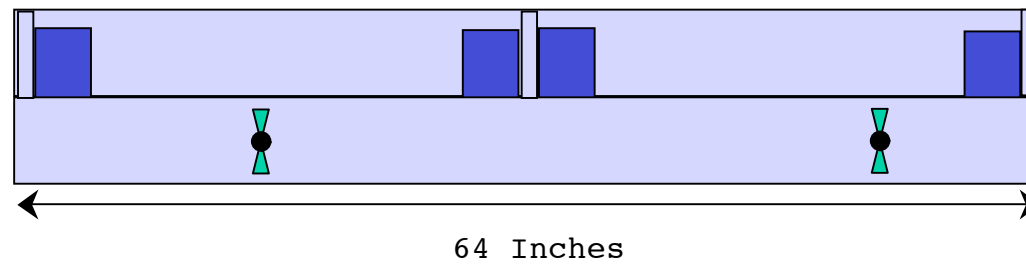
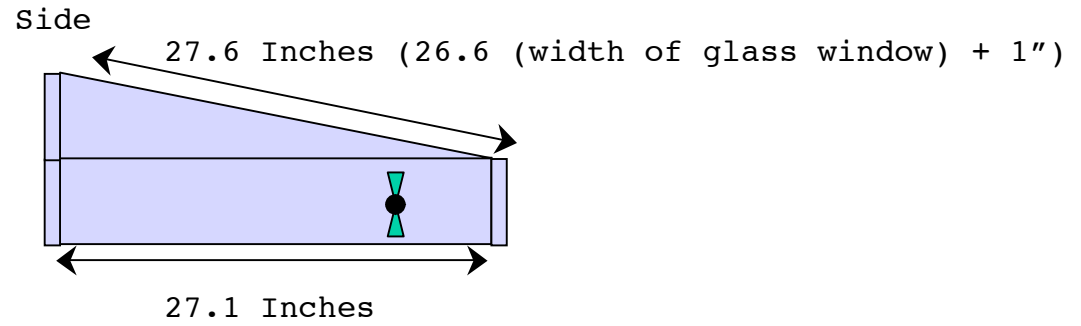
Back



Front

Using the jigsaw, cut at a diagonal from 5.5" to 0".  
This makes 2 boards from one board:





Front