# Plans for making 10 Small Dog or Cat Houses from 5 sheets of 5/8 Plywood <br> by Dirk Hofer, Lynsey Falconer and Nick Thompson 

## Please see the Hofer House Plan package for instructions and hints for the house construction!

Cut this pattern on sheet 1 and sheet 2


Cut the board lengthwise first to separate the fronts, backs, and bottoms. Then cut each strip to length as per measurements provided on the drawing above. Be sure that the bottom is 15 inches wide to ensure backs and fronts fit accurately.

Door opening for small dogs (up to 8 lbs ) and cats (up to 15 lbs ): $512^{\prime \prime} \times 71 / 2$

Cut this pattern on Sheet 3 and 4


Once each of the $34 \times 20$ pieces are cut out from the sheet of plywood, mark the dividing line at 16 and 18 inches on opposite sides. Draw a line from each mark and then cut the diagonal line using a skill saw, or jig saw.

Sheet 5 Cut only One of these


You will not need to recut the other half if it is slightly longer than the $321 / 2$ length of the other Top after cut \#1

For supports (quantity for each house, cut from $11 / 2^{\prime \prime} \times 1^{1 / 2^{\prime \prime}}$ strips ( $2 \times 4$ split in half or use $2 \times 2$ to save time):
Bottom - 2 pieces at $20^{\prime \prime}$
Front - 2 pieces at $14^{\prime \prime}$
Back -2 pieces at $12^{\prime \prime}$
Top - 2 pieces at $15^{\prime \prime}$
For insulation of top and bottom ( $11 / 2^{\prime \prime}$ polystyrene)
Bottom - $12^{\prime \prime} \times 20^{\prime \prime}$
Top - $15^{\prime \prime} \times 17^{\prime \prime}$

