

Comox Valley Bee Club

How to make a Frame Cage for *Deep Frames*

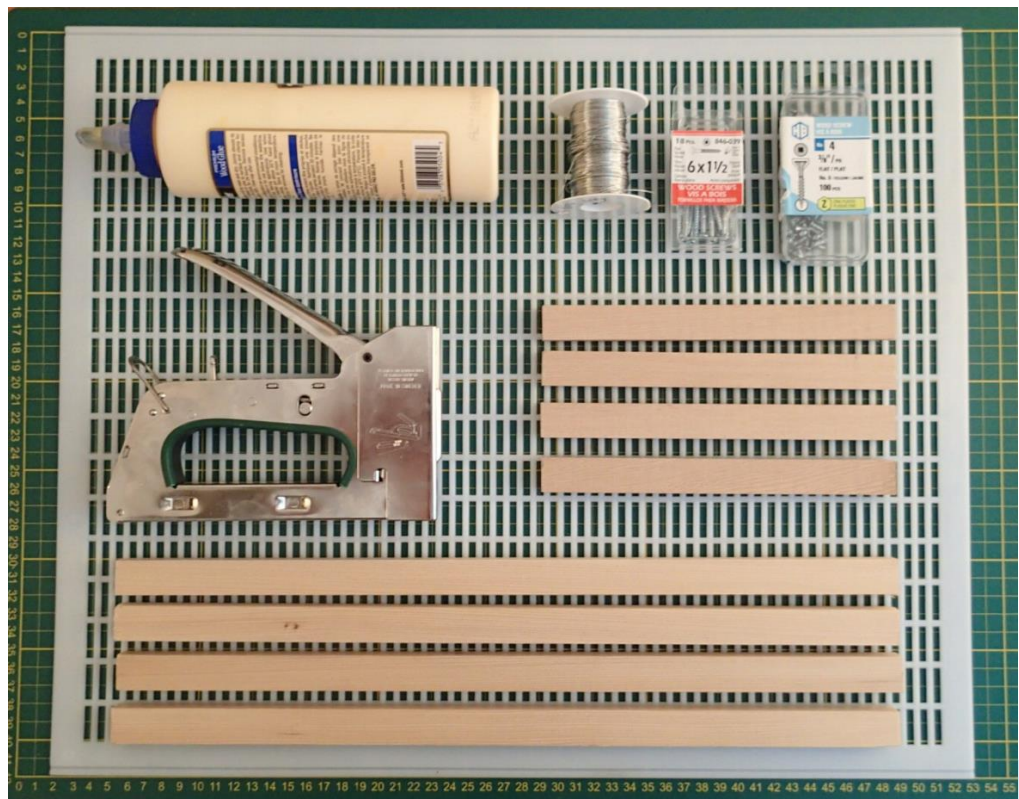
Measurements for *Medium Frames* are in red

- **Materials:**

Plastic queen excluder material (1)
 $\frac{1}{2}$ x $\frac{3}{4}$ square wood molding stock (9 ft) (8 ft)
1 $\frac{1}{2}$ inch #6 screws (8)
 $\frac{3}{8}$ inch #4 screws (8)
Foundation wire
Staples or small $\frac{1}{2}$ inch nails

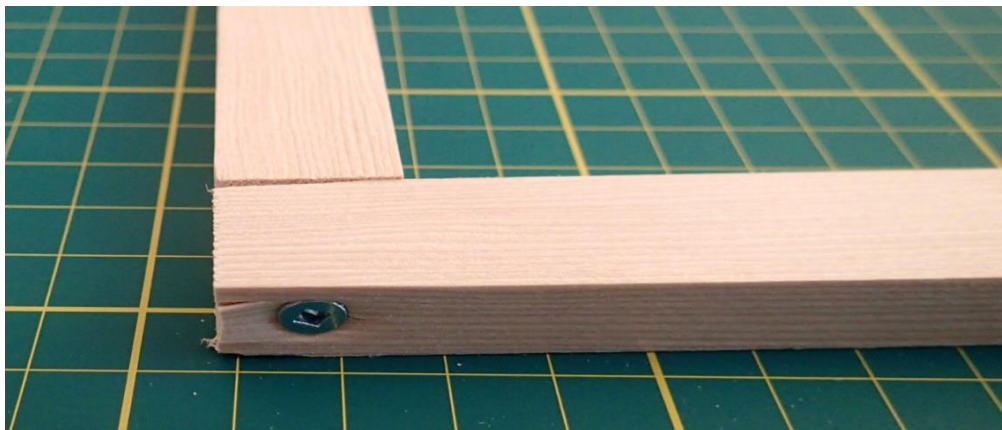
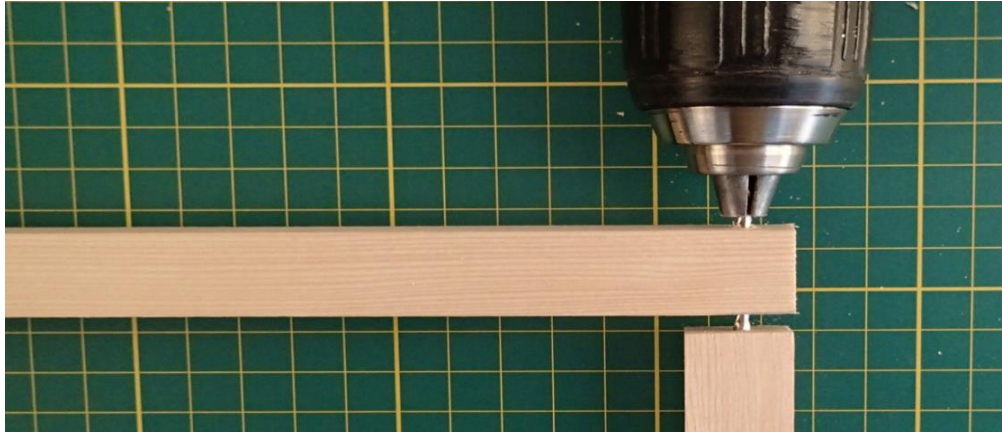
- **Steps:**

1. Cut pieces from square ($\frac{1}{2}$ x $\frac{3}{4}$) wood molding stock, 4 pieces to 42.8cm (42.8cm) length and 4 pieces to 19.4cm (12.3cm) length



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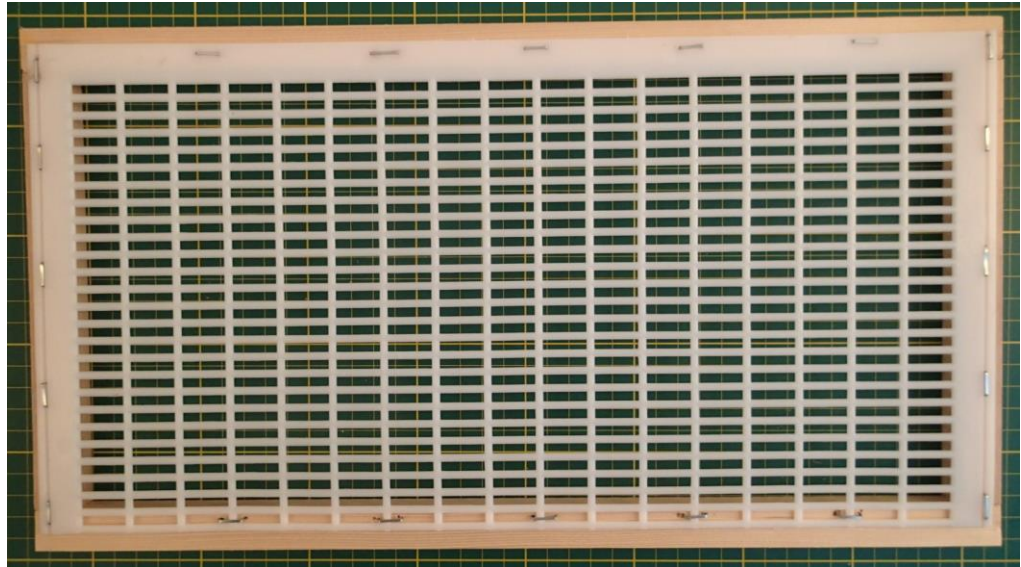
2. Assemble 2 short and 2 long wood pieces to make a wood square. The long pieces (top, bottom) are outside of the short pieces (sides), whereby the wide side (3/4 inch) of the material faces the working surface.
3. Pre-drill corners to avoid splitting, then glue and screw the square together with the 1 1/2 inch screws. The square should be checked to be rectangular before the glue sets and also ensure that it fits onto the frame.



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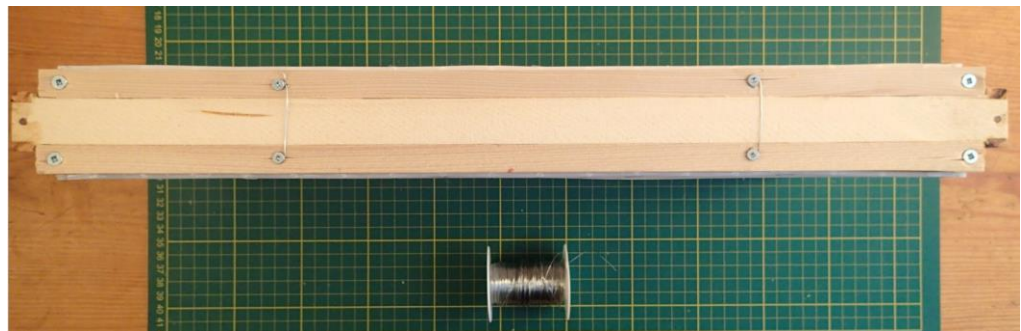


4. Cut queen excluder material to size and staple or nail the queen excluder material to the wood squares.



5. Insert small 3/8 inch screws in top and bottom of frame cage part at ¼ distance from the end.

A. Tie both sides of the frame cage together with foundation wire.



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B. Instead of using foundation wire make latches out of aluminum flashing material to lock the top of the cage.



Likewise, the bottom can be made of aluminum flashing material. This will create a fixed pocket for ease of handling.



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