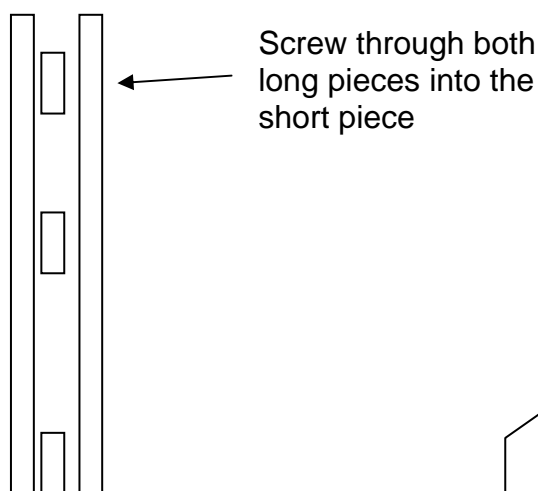
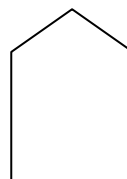


How to make a Tenebrae Hearse

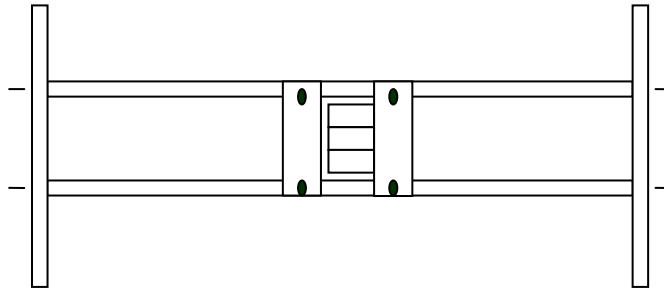
- 1) Buy about six 2m lengths of what used to be called 2" x 1" PAR timber.
- 2) Cut two lengths about 4 feet in length (ensuring both are the same size).
- 3) Cut three two inch lengths from one of the short pieces left from above.
- 4) Place one of the short pieces of timber at one end between the two long pieces (this will become the bottom end). Place another in the middle and the last about 2" from the top. Screw from both sides with 1" screws to fix the two long pieces together. This will be the vertical support for the arms holding the candles.



- 5) Mitre the top so that the shape looks like this:



- 6) Cut two further lengths about 3 feet in length (ensuring they are the same size). These will form the base.
- 6) Take the vertical support and place it in the middle of the two 3 foot lengths. Hold the vertical upright (this will require two people to make life easier) and put the middle of the 3 foot length against the bottom of the vertical (the vertical turned so you do not see the 'short' bits. Fix with a 1 1/2 inch screw. Do the same with the other 3 foot length.
- 7) Measure and cut two short strips to brace the two 3 foot lengths tightly on either side of where the vertical support is inserted. Screw down on either side.
- 8) Now cut two pieces of wood about a foot long. Screw these into the ends of the base runners on both sides. These will act as stabilisers and stop the hearse falling over.

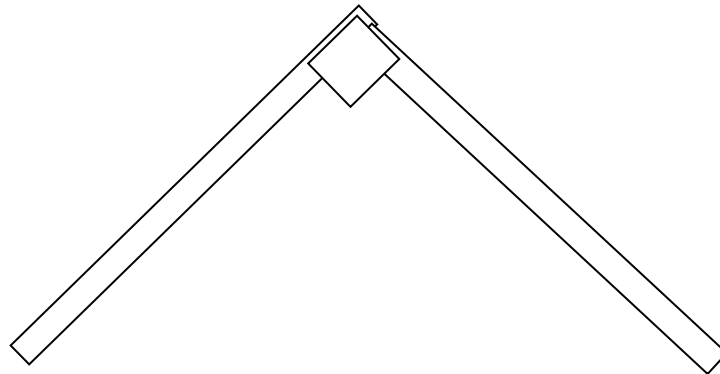


The above is a plan looking down on the structure. The bracing strips are either side of the vertical support and screwed down into the base runners. The stabilisers are screwed into the ends of the base runners.

9) Now cut two further lengths of timber about 2 feet long. Cut one piece so it is the length of the first minus its thickness

10) Now some maths. Accurately measure the two pieces. You need to calculate spacing for seven holes in each piece (noting that the top – where the mitred cuts have been made – will also hold a candle).

11) Carefully screw (and glue) the two pieces together. Cut two additional short pieces to brace the structure on either side, screw and glue.

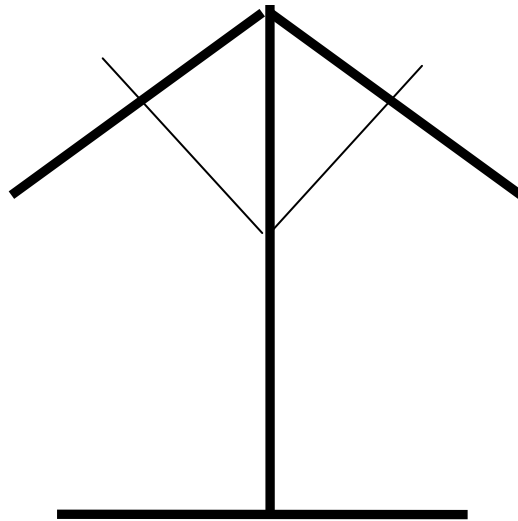


12) Buy 15 3" brass screws. Find a drill bit that matches the shank of the screws. When the branch structure has been glued carefully drill holes vertically down through the structure.

13) Insert screws from beneath the branches. The exposed threads will support the candles.

14) Now fit the branches on to the vertical. Screw through the short braces from both sides.

16)



Cut two lengths of door stop or similar size timber. These will act as braces for the branches and support them in compression. Cut the bottom end so that it fits on the top of the middle short piece of timber of the vertical support. The other end can either be cut flush with the arm or be left longer to represent a lance or sponge. Where the brace crosses the branch screw through into the branch. Repeat for the other side.

16) Paint the whole thing in matt black. To secure the candle first carefully use a drill bit to make a hole in the base of each one (there is no need to use a drill for this it is easier to just hold the candle in one hand and gently twist the bit in the other). The candles can then be gently turned on the screw threads until secure.