## H Puzzle



Designed by T. Linden, made by E. Fuller, 2009.
(velour bag and 7 English Brown Oak pieces, 3 inches assembled)
There are two $1 \times 1 \times 3$ unit pieces each with one 45 degree pointed tip, three $1 \times 1 \times 2$ unit pieces each with one 45 degree pointed tip, and two unit triangles.
The pieces can be arranged to form a lower case $\mathbf{h}$ :


By cheating just a little bit, an upper case $\mathbf{H}$ can also be formed.. On the left below the upper right tip of the H is missing a unit triangle. In the middle, the pieces have all been rotated 90 degrees and are arranged so that the H looks perfect from above (it is formed from two 3 unit pieces on the left, two triangles for the cross, and three 2 unit pieces on the right, where there is a missing triangle on the top right tip when viewed from the side). On right below, again the pieces have all been rotated 90 degrees and are arranged so that the H looks perfect from above (it is formed from a 2 and 3 unit piece on each side, a 2 unit piece and a triangle for the cross, and the remaining triangle filling in one of the tips, with the other three tips having a missing unit triangle when viewed from the side).


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