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 1x1x3 unit pieces each with one 45 degree pointed tip, three 1x1x2 unit pieces each with one 45 degree pointed tip, and two unit triangles.

The pieces can be arranged to form a lower case h:

![Diagram of h](image)

By cheating just a little bit, an upper case 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).

![Diagram of H](image)

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