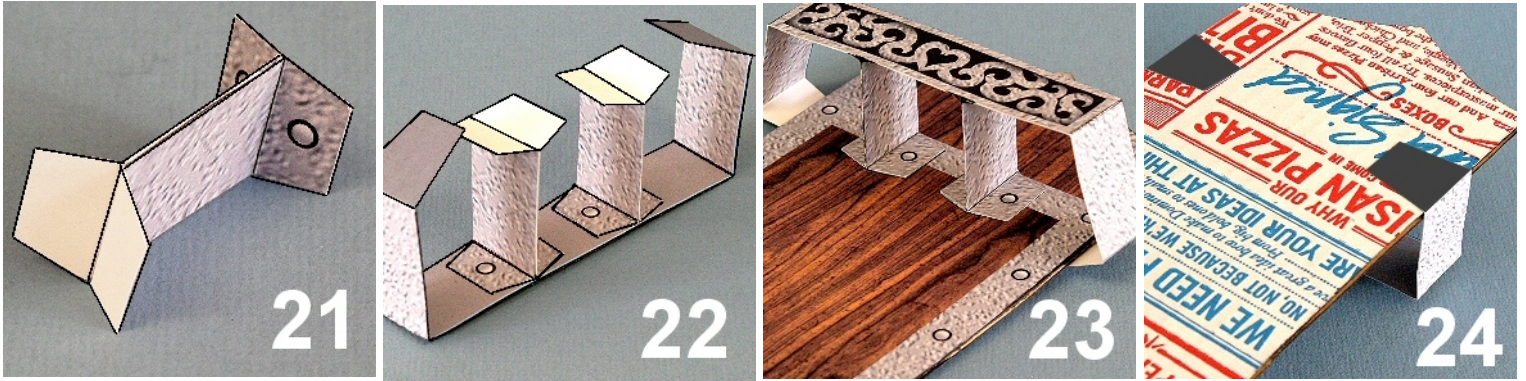


HAMMER AND STAKES Assembly Instructions Page 2.



WHAT YOU'LL NEED: Scissors, a ruler, glue (or a glue stick), tape (of any kind), a small utility knife, a pencil or pen, a large black marker and two pieces of corrugated cardboard (each at least 8 X 10 inches in size). Card stock is recommended for printing out the parts pages.

FOLDING TIP: For this project, I recommend 'scoring' the fold lines before folding. You can use an old ink pen, a knitting needle, the end of a paper clip, or any metal object that will crease the paper without tearing it. Scoring will help you fold much more quickly and precisely.

HAMMER AND STAKE ASSEMBLY:

Begin by cutting out HAMMER A on Parts Page 1. Use the utility knife to cut out the white square on the bottom panel of HAMMER A. Then fold the four gray tabs DOWNWARD, fold the two metal end panels DOWNWARD, and fold the top and bottom panels both DOWNWARD, folding along the blue lines.

Use the black marker to darken the blue lines. An easy method is to fold the piece, lay the marker's tip sideways on the fold and then carefully slide the marker along the edge.

Glue the four gray tabs to the unprinted side of the top and bottom panels as shown in Figure 1.

Next, cut out the TOP SPACER on Parts Page 2. Use the utility knife to cut along the red lines and then fold the two dark gray tabs UPWARD. Glue the TOP SPACER to the unprinted side of the top panel on HAMMER A as shown in Figure 2. (Don't glue the dark gray tabs.)

Cut out HANDLE B on Parts Page 2 and HANDLE A on Parts Page 3. For HANDLE A, cut along the small red line at the bottom to separate the tabs. Glue the top of HANDLE A directly over the gray tabs on HAMMER B, as shown in Figure 3.

Fold the three bottom tabs DOWNWARD, fold the bottom metal panel DOWNWARD, fold the brown panel DOWNWARD and then fold DOWNWARD between all four side panels, folding along the blue lines. Use the black marker in the same manner as before to remove the blue lines. Glue the brown panel to the unprinted side of the opposite panel and then fold the bottom panel down and glue the three tabs in place as shown in Figure 4. (For the tabs, use plenty of glue, press gently and hold in place for a minute.)

Now carefully slide the HANDLE through the hole in the bottom of HAMMER A and glue the dark gray tabs on the top of HAMMER A to the top of the HANDLE, as shown in Figure 5. (Again, use plenty of glue and press gently.)

Cut out the TOP COLLAR on Parts Page 2. Fold DOWNWARD between all five panels. Wrap the TOP COLLAR around the top of the HANDLE, covering the dark gray tabs as shown in Figure 6. Glue the dark green panel of the TOP COLLAR directly over the opposite green panel.

Now cut out HAMMER B on Parts Page 4. Fold the two metal end panels DOWNWARD and then fold the top and bottom panels DOWNWARD, folding along the blue lines. After folding, use the black marker to remove the blue lines.

Place HAMMER B over HAMMER A (similar to placing a lid on a box) and glue HAMMER B's top, bottom and side panels directly over the matching panels on HAMMER A, as shown in Figure 7.

Cut out the two BRACKETS on Parts Page 3. For each bracket, fold UPWARD along the center line. Glue the brackets directly over the matching brackets on the bottom of HAMMER B and to the HANDLE, as shown in Figure 8.

Now cut out the two SIDE BRACKETS on Parts Page 3. Each side bracket has a center panel and two outer panels. For each side bracket, fold one outer panel UPWARD and one outer panel DOWNWARD. Position a side bracket on one side of the hammer as shown in Figure 9, and glue the side bracket to the hammer and handle. Then glue the remaining side bracket to the opposite side of the hammer in the same manner.

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HAMMER AND STAKES Assembly Instructions Page 3.

Your hammer is now complete. Time to make some stakes...

Cut out the STAKE on Parts Page 5. Cut along the red line at the end of the stake to separate the tabs. Fold the three end tabs **DOWNWARD**, fold the metal end panel **DOWNWARD**, fold the brown panel **DOWNWARD** and then fold **DOWNWARD** between all four side panels. Use the black marker to remove the blue lines. Glue the brown panel to the unprinted side of the opposite panel and then fold the end panel down and glue the three tabs in place as shown in Figure 10.

Cut out the POINT on Parts Page 2. Fold the four metal tabs **DOWNWARD**, fold the brown panel **DOWNWARD**, and then fold **DOWNWARD** between all four side panels. Use the black marker to remove the blue lines. Glue the brown panel to the unprinted side of the opposite panel, forming a point like the one shown in Figure 11.

To finish the stake, place the POINT on the open end of the STAKE and glue the point's four metal tabs directly over the matching tabs on the end of the stake, as shown in Figure 12. (As before, use plenty of glue and press gently.)

Cut out the two POINTS on Parts Page 6 and the two STAKES on Parts Pages 7 and 8. Assemble the stakes and points in the same manner as the previous stake.

You're now well armed with a sturdy hammer and three sharpened stakes. Congratulations!
All that remains is to build display plaques to hold your new weaponry until it's needed...

HAMMER DISPLAY PLAQUE ASSEMBLY:

Cut out the HAMMER PLAQUE FRONT on Parts Page 9. Use the utility knife to cut out the two small rectangles. Place the HAMMER PLAQUE FRONT on a piece of corrugated cardboard (with the cardboard's grain running top to bottom), trace around the outer edges of the HAMMER PLAQUE FRONT with a pencil or pen, and then trace around the inside of the two holes (Don't glue the HAMMER PLAQUE FRONT to the cardboard yet.)

Cut out the two HAMMER PRONGS on Parts Page 10. For each prong : Fold the end tabs with dots **UPWARD**, fold **DOWNWARD** along the center line (indicated with green triangles), and then fold all four triangular panels **DOWNWARD**. Glue the dark gray panels to the back of the adjacent metal panels, forming a prong like the one shown in Figure 13. (When gluing, you can slide a pencil or pen into the prong so there's something to press against.)

Place the prongs over the two rectangles marked on the cardboard. The tabs with red dots should be below the marks, as shown in Figure 14. Glue all four tabs to the cardboard. Then place tape over all of the tabs (to make sure they don't pull loose later).

Place glue on the cardboard around the prong area, and all over the unprinted side of the HAMMER PLAQUE FRONT. Carefully slide the HAMMER PLAQUE FRONT down over the prongs and glue the HAMMER PLAQUE FRONT to the cardboard, as shown in Figure 15. Use the utility knife to carefully cut around the plaque, removing the extra cardboard. Use the black marker to darken the cardboard edges of the plaque.

Cut out the two HAMMER PRONG FRONTS on Parts Page 10. For each prong: fold **DOWNWARD** along the center line and glue the two sides together. Trim if needed. Place a HAMMER PRONG FRONT over the front edge of each hammer prong and glue the blank gray area of the HAMMER PRONG FRONT to the prong. Gently curve the pointed prong tips around a pencil or pen to make curved prongs as shown in Figure 16.

STAKE DISPLAY PLAQUE ASSEMBLY:

Cut out the STAKE PLAQUE FRONT on Parts Page 11. Don't fold anywhere, just lay the STAKE PLAQUE FRONT on a piece of corrugated cardboard (with the cardboard's grain running top to bottom) and glue it down. Use the utility knife to cut around the STAKE PLAQUE FRONT and then use the black marker to darken the plaque's cardboard edges.

Cut out the LOWER SUPPORT on Parts Page 12. Use the utility knife to remove all six white squares. Fold the two dark gray tabs **DOWNWARD** and then fold the four light gray tabs **DOWNWARD**. Fold the square metal side panels **DOWNWARD**, fold the panel with rivets **UPWARD** and then fold the top and bottom panels (with holes in them) **DOWNWARD**.

Glue the light gray tabs to the unprinted side of the end tabs as shown in Figure 17. Glue the panel with rivets directly over the lower riveted panel on the STAKE PLAQUE FRONT, as shown in FIGURE 18. Fold the two dark gray tabs around the edge of the cardboard and then glue them to the back of the cardboard, as shown in Figure 19.

Cut out the UPPER SUPPORT on Parts Page 12. Fold **DOWNWARD** along the blue center line and glue the two sides together. Trim if needed. Use the black marker to remove the blue line. With the filigree panel facing up, fold the two dark gray tabs **DOWNWARD** and then fold the two metal side panels **DOWNWARD**. The UPPER SUPPORT should now resemble Figure 20.

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HAMMER AND STAKES Assembly Instructions Page 4.

Cut out the two BRACES on Parts Page 12. For each brace, fold all four tabs (with rivets) UPWARD and then fold DOWNWARD along the center line. Glue the two sides (but not the tabs) together as shown in Figure 21.

Glue the two BRACES to the matching panels on the inside of the UPPER SUPPORT, as shown in Figure 22.

Now glue the remaining tabs on the braces to the matching panels on the STAKE PLAQUE FRONT, as shown in Figure 23.

Glue the two dark gray tabs on the UPPER SUPPORT to the back of the cardboard, as shown in Figure 24. (The tops of the UPPER SUPPORT side panels should line up with the top of the metal crosspiece on the STAKE PLAQUE FRONT.)

The mounting plaques are now finished! They can be hung on a wall with tape or a thumb tack.

Add your hammer and stakes and then relax, knowing your weapons are ready whenever they might be called for.

