

Two Dimensional “Horse Head”

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Tools Required:

Forge & Anvil
Hammer & Tongs
Nose Punch
Eye Punch
Curved Chisel
Straight Chisel

Material:

24” - 3/4” x 1/4” bar stock can be (1” x 1/4” or 3/16”)

Forming the jaw:

Heat about 1 1/2” of the end of the end of the bar. Set down on a radius edge about 1/2”, using half face blows. Forge to about 1/2 the width over the near edge of the anvil. Maintain the original thickness.

Same heat, forge a slight “V” about 1/4” or so from the end. Use the far edge of the anvil and a half face blow. Hold the bar at approximately 45 degrees.



Heat about 3” of the end of the bar. Starting about 3/4” past the first side of the jaw, set the bar down to about 1/4” width. This time use the radius edge on the far side of the anvil. Again use half face blows. Taper neck towards you for about 3”, ending taper at full width.



Forming the nose, mouth & chiseled features:

Heat the end of the bar again and slightly flatten the area where the mouth will be. Form the nose by using the nose punch. Pooch the nose out a little. While the bar is still hot, cut the mouth using a curved chisel. Use the same chisel to make a very small mark at the “V” to accent the mouth. Now put two chisel accent marks running parallel with the outside edge of the bar. These marks should be between the nose and the middle of the jaw.



Forming the eye:

Heat again and use the eye punch to form the eye. The eye is located on the outside edge of the bar and is about the center of the jaw. Pooch out like you did the nose.



Bend the head over:

Using a good heat bend the head around until the jaw touches the neck. This is done by striking the nose down over the far side of the anvil. Cool the nose in a slack tub before hitting it with the hammer, which will keep from distorting the nose.



Forming the ear & mane:

Make sure the bar is hot and cut the ear using a straight chisel. The ear should start about 1/2" – 3/4" from the eye. Be sure to tilt the chisel away from you. Start at the top of the neck and cut towards the eye at about 30 degrees.

Use a curved chisel to cut the mane. Start about 1/2" from the ear and cut from the outside edge to towards the middle of the neck. Cut every 1/4" or so for about 2".

