

# “Rams Head”

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## Tools Required:

Forge & Anvil  
Hammer & Tongs  
Nose Punch  
Eye Punch  
Curved Chisel  
Straight Chisel or Hot Cut

## Material:

18” – 3/8” or larger square bar

## Form the horns:

Heat & taper about 3” of the end of the bar to approximately 3/16” on the very end. This measurement applies to both thickness & width.



With a dull curved chisel, dimple every 1/4” or so from the end back about 3”. Dimple all 4 sides.



With a curved chisel, scribe a line down the middle of what will be the horns. You can do this cold.



Now heat and cut all the way through the horns from one side using a hot cut or whatever chisel you are comfortable with. Cut back about 3" from the end.

Use a dull chisel between the horns to prevent a cold shut.



**Form the neck:**

Starting about 1" from where you stopped cutting the horns, round up what will be the neck. Forge the bar round for approximately 2 1/2"-3" or so.

**Form the head:**

Fold the head back approximately 1/2" from the split. Make sure the groove (V) you chiseled when you formed the horns is facing up, away from the bar. Forge the head down to what you think looks proportionate.



**Form the facial feature:**

All features are done in a vise.

Place the piece in a vise and cut the mouth with a straight chisel.

Using a center punch, form the two nostrils. Kind of flair the nose out a little.

Use an eye punch to form the eyes.



**Form the neck:**

Heat the neck area and bend the neck around either the horn or edge of the anvil until you think it is proportional.



**Form the horns:**

Heat and bend the horns around until they look right. Be careful not to bend when the piece is cold. You may break the horns! Don't burn then off either!

