

SCHOOL OF VISUAL PHILOSOPHY

SCREWDRIVER



INSTRUCTED
BY YORI SEEGER

STEP BY STEP

Step 1: Start this project off with a 4" piece of 5/8 square stock and make a mark 1.5" in from one side. This section will become the neck and flathead portion of the screwdriver.



STEP BY STEP

Step 2: At the 1.5" make use a spring fuller or top and bottom fullers and fuller the material down to 1/4" on all four sides.



STEP BY STEP

Step 3: From the shoulders created by the fuller, Draw out the 1.5" section to a 1/4" thickness



STEP BY STEP

Step 4: Start working on the handle and draw the other end of the work down to 1/4" by 1"



STEP BY STEP

Step 5: Taper the 1/4" by 1/4" end to create the flathead portion of the screwdriver



STEP BY STEP

Step 6: Round the neck of the screwdriver. First knock down the corners and turn the stock from square to octagonal. Then knock down the remaining corners and turn the stock into a hexadecagon. Then hammer lightly while rotating the stock to make it round



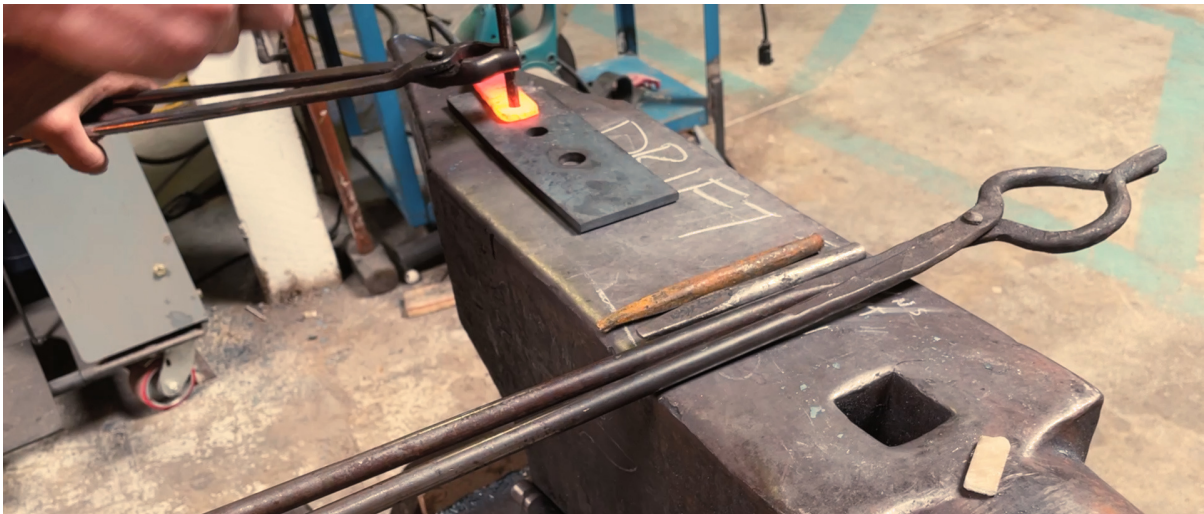
STEP BY STEP

Step 7: Using a 1/4" punch, punch out a hole in the center of the upper 1" quadrant of the handle



STEP BY STEP

Step 8: Drift the hole to a 3/4" opening. Start with a 3/8" and proceed through 1/2", 5/8" and finally 3/4".



STEP BY STEP

Step 10: Straighten out the forging. wire brush and wax while hot. If you are up for it add some personal decorative touches.



