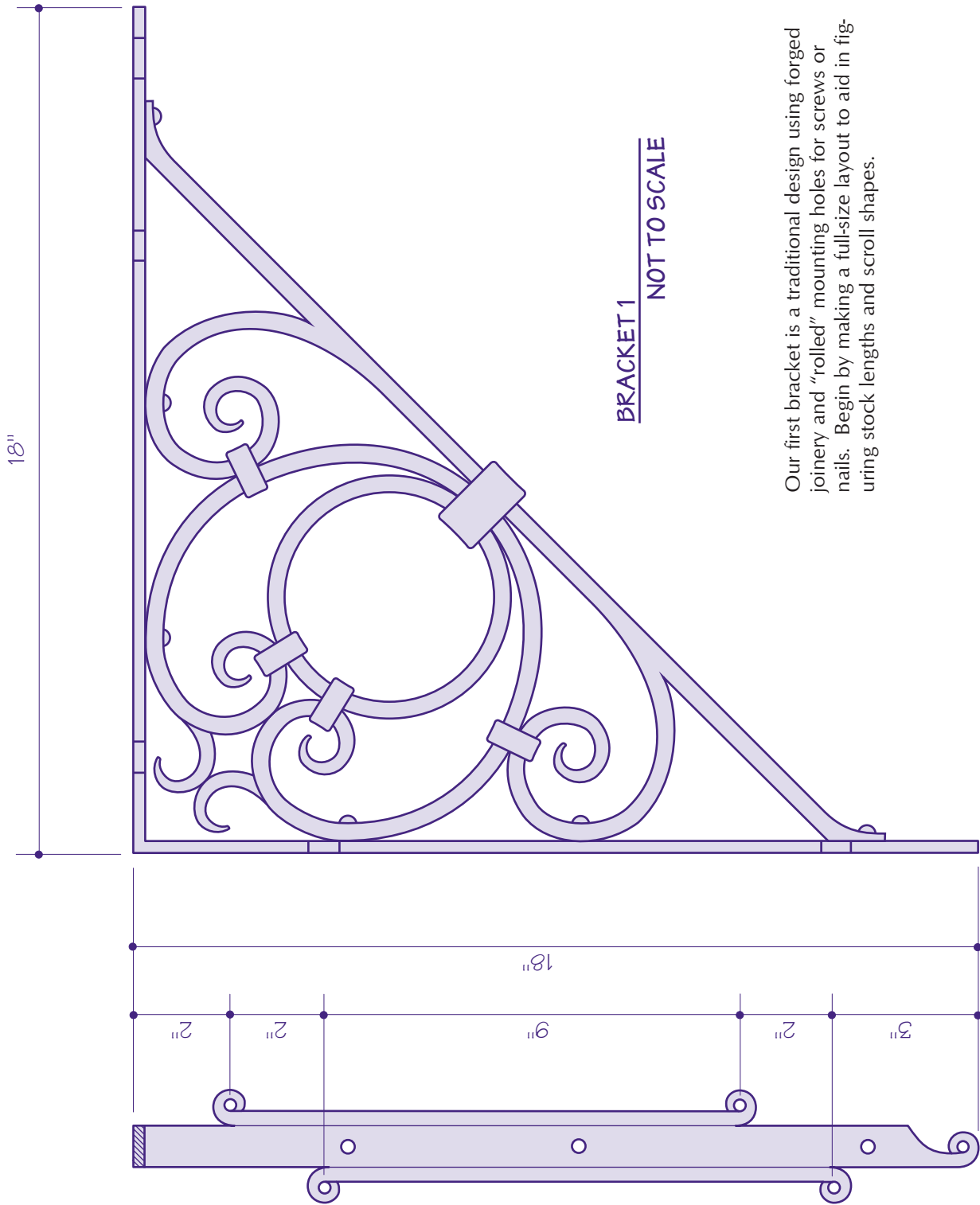


BRACKET

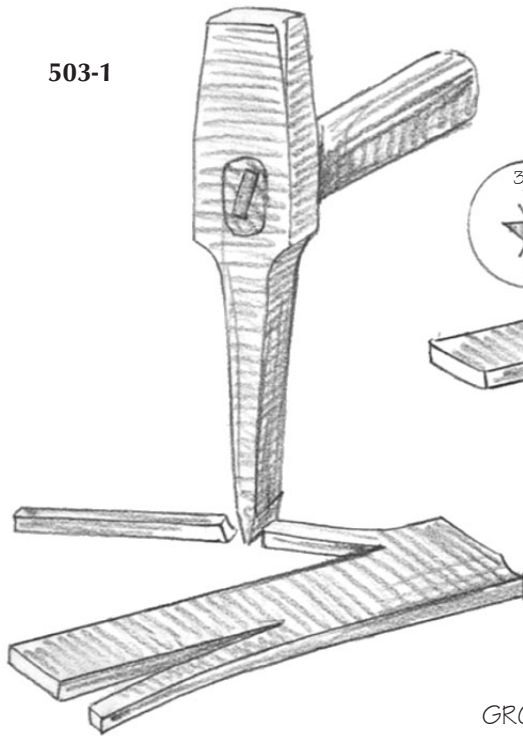


BRACKET 1
NOT TO SCALE

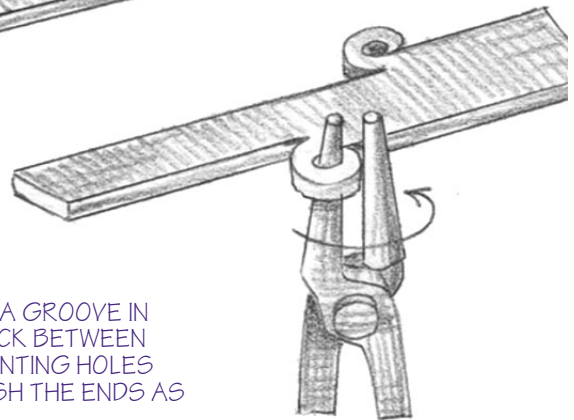
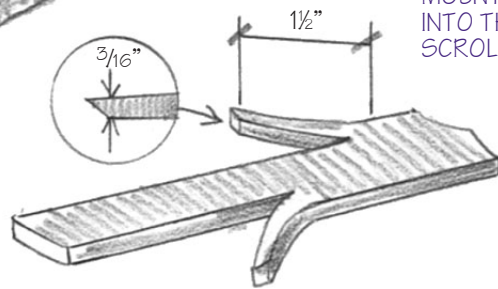
Our first bracket is a traditional design using forged joinery and "rolled" mounting holes for screws or nails. Begin by making a full-size layout to aid in figuring stock lengths and scroll shapes.

MAKING THE FRAME

503-1

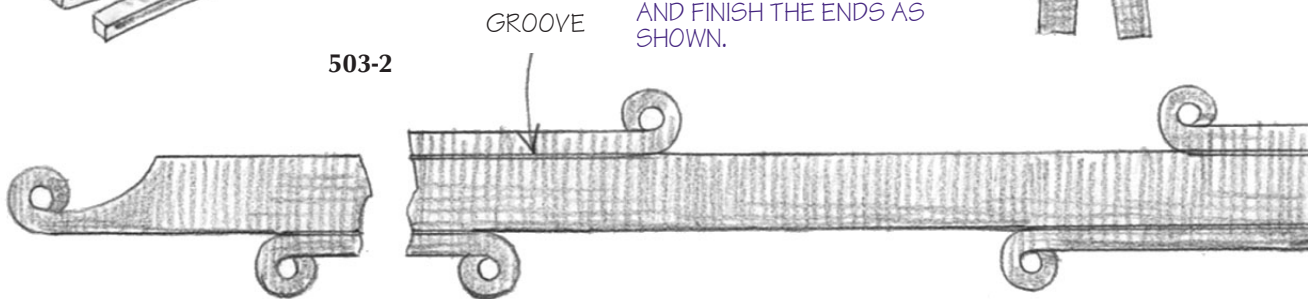


BEGINNING WITH $\frac{1}{4}$ " x $\frac{1}{2}$ " STOCK SPLIT OUT BRANCHES FOR THE MOUNTING HOLES. TAPER AND ROLL INTO THE FINAL SHAPE USING SCROLL TONGS.

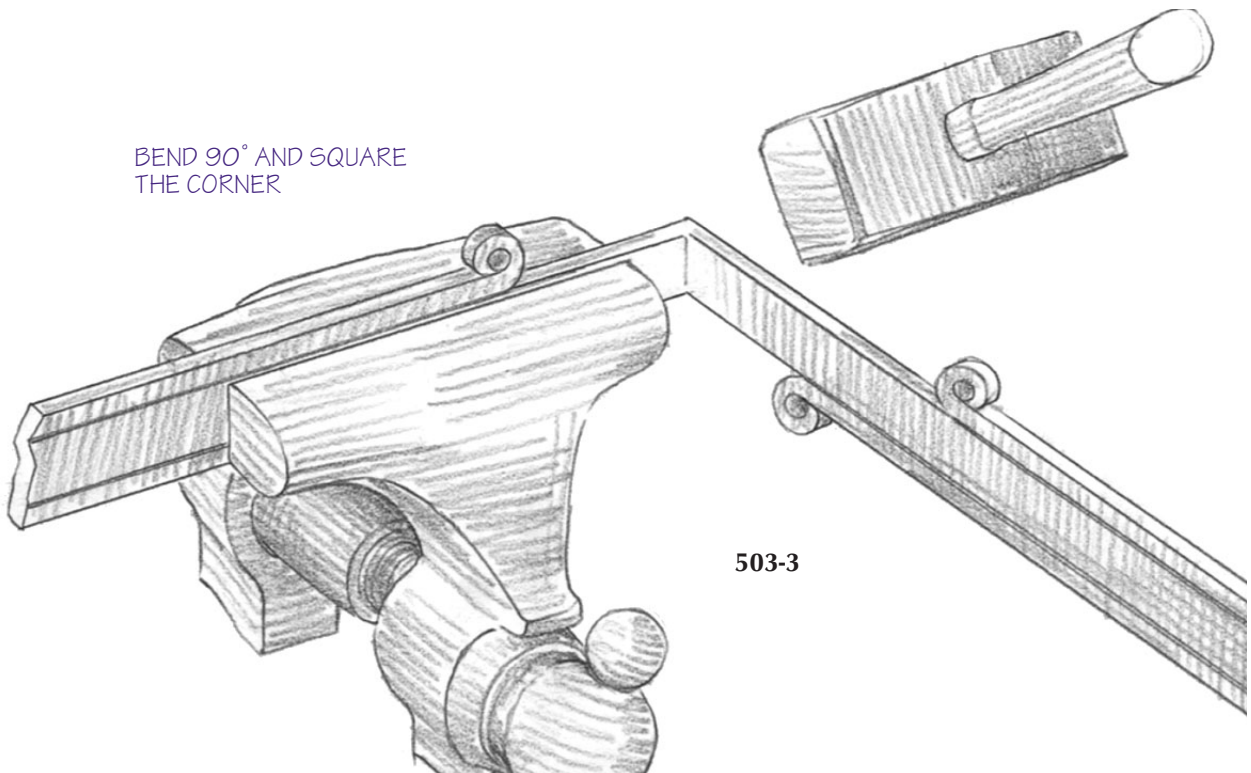


HOT CUT A GROOVE IN THE STOCK BETWEEN THE MOUNTING HOLES AND FINISH THE ENDS AS SHOWN.

503-2



BEND 90° AND SQUARE THE CORNER



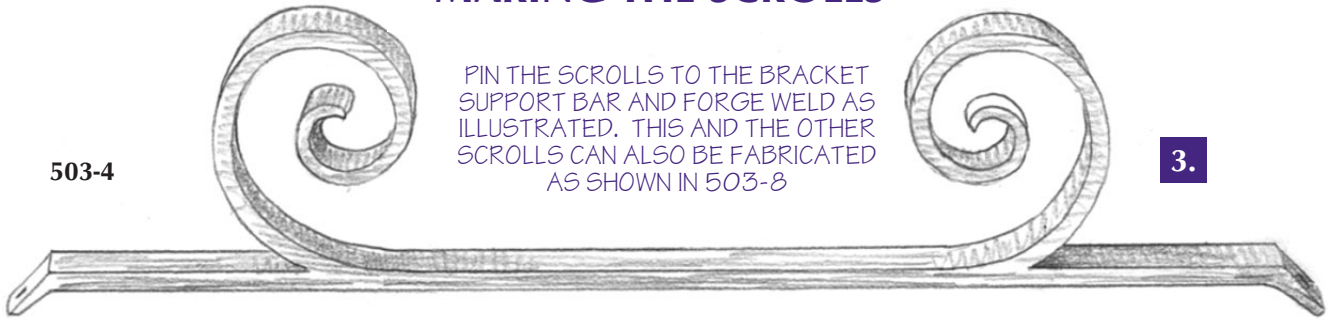
503-3

MAKING THE SCROLLS

503-4

PIN THE SCROLLS TO THE BRACKET SUPPORT BAR AND FORGE WELD AS ILLUSTRATED. THIS AND THE OTHER SCROLLS CAN ALSO BE FABRICATED AS SHOWN IN 503-8

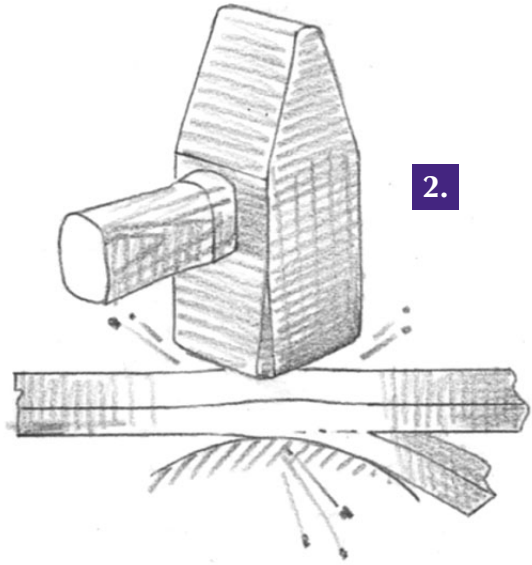
3.



1.

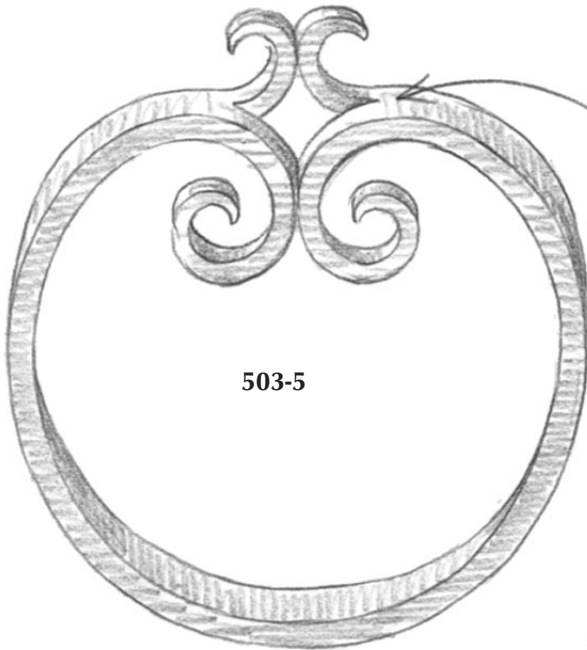


2.



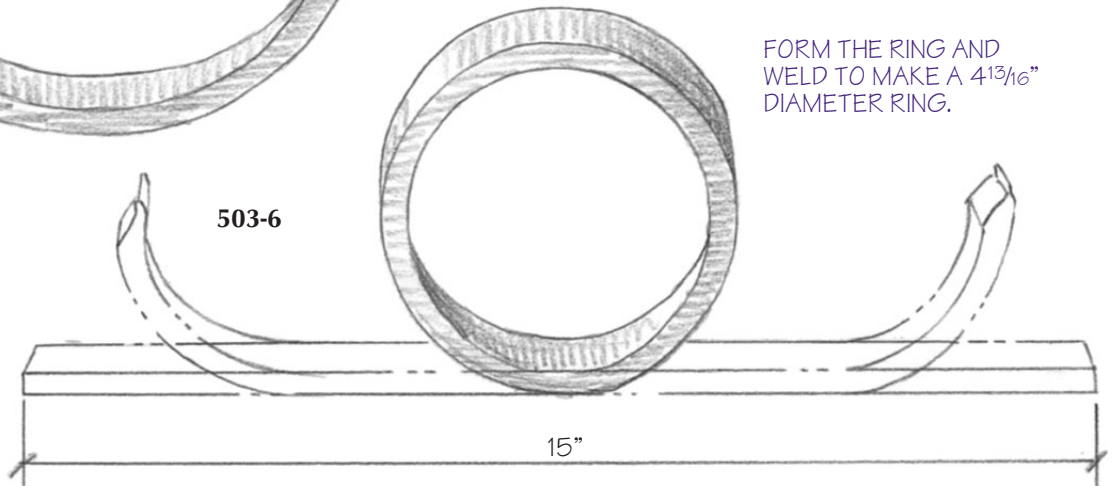
503-5

SPLIT THE ENDS OF $\frac{3}{8}$ "x 1" STOCK, SCROLL THE BRANCHES AND FORM INTO A C-SCROLL.

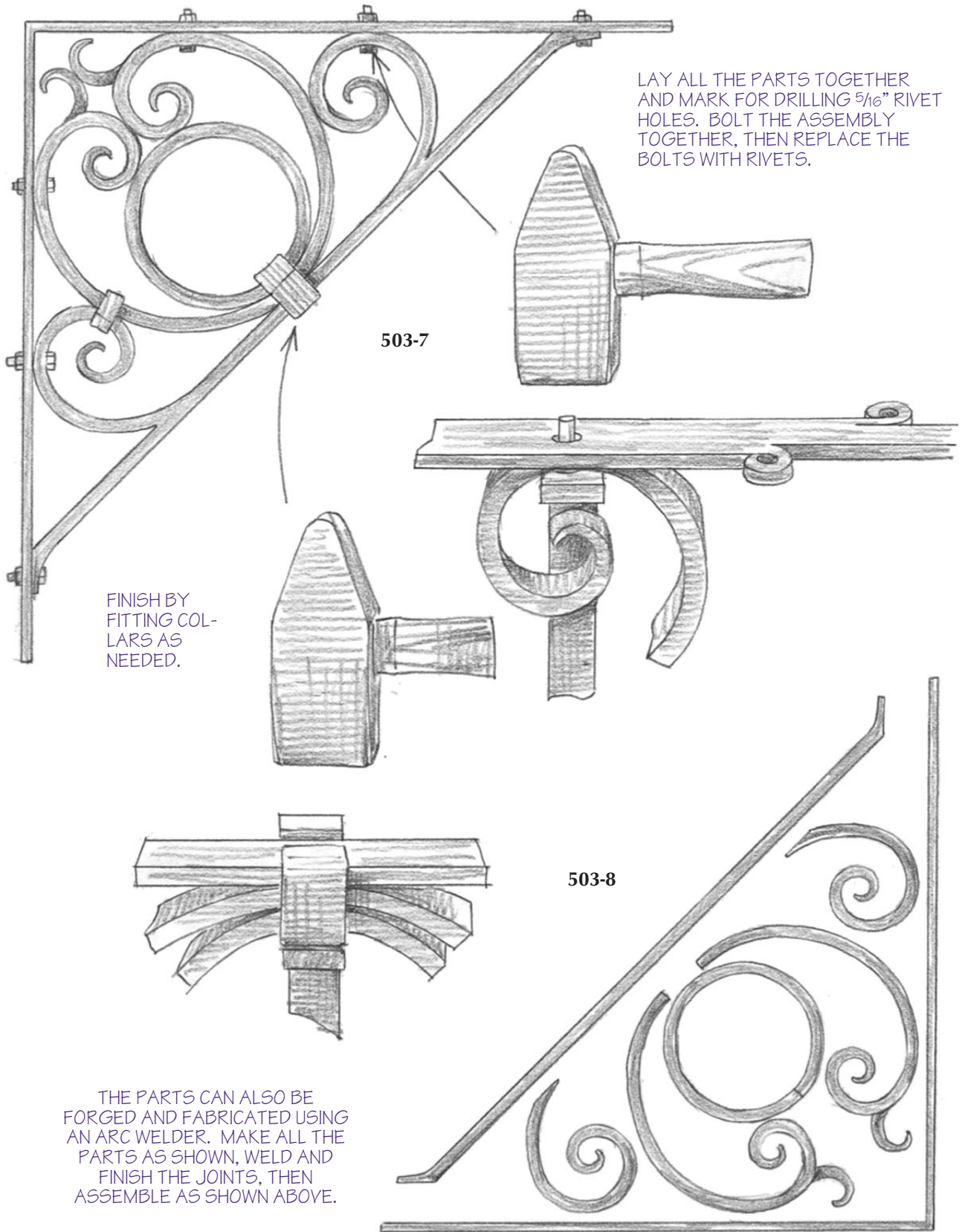


FORM THE RING AND WELD TO MAKE A $4\frac{13}{16}$ " DIAMETER RING.

503-6



ASSEMBLY



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