

GROBET FORMING and RAISING STAKES

Raising is the technique of forming metal with hammers and stakes into the basic shape of the object being created. Mount into suitable stake holder No. 12.788, vise or stump.



COMBINATION #3

Anvil shaped
10" long.
Features 3 1/4" long
(1 1/8" diameter) cylindrical arm,
4" long x 1 1/2" wide arm and
2 3/4" x 1 1/2" flat top.

12.503 \$299.00



SLIGHT ROUND UNDERCUT END & ROLLED END #10

11 3/4" long. 1 1/2" to 1 1/4"
tapered center width at tips.

12.510 \$255.00



ANVIL SHAPE #12

For small conical
and rectangular work.
12" long. Flat top 1 1/4" wide at
center with arms tapering to 3/8".

12.512 \$254.00



CURVED ENDS #5

7 1/4" long
with 1 1/8" wide
working faces.

12.505 \$244.00



STAKE #90

High dome for
cups and ladles.
2 1/2" diameter x 2" deep.

12.690 \$138.00



DOME HEAD #1

For shaping small
rounded objects
such as ladles.
2" head diameter.

12.501 \$105.00



SPOON or LADLE HEAD #2

Primarily used for
making spoons and
ladles. 2 3/4" long head
tapers from 2 3/8" width
to a blunt, rounded point.

12.502 \$105.00



HEAVY ROUNDED PLANISHING STAKES

Use holder No. 12.717 sold below.



#112 SMALL BOWLS

4" Diameter. 7 1/2" Surface Radius.

12.712 \$136.00



#113 LARGE BOWLS

5 1/2" Diameter. 10 1/2" Surface Radius.

12.713 \$127.50



SLIGHT ROUND INVERTED ROCKER #9

11 3/4" long. 1 1/2" to 1 1/4"
tapered center width at tips.

12.509 \$259.00



STAKE #116

For forming
cylinders, such as cups
and jiggers, as small as
1" diameter.

12.716 \$199.00



DEPRESSED #14

Horn shape, ideal for working
depressed surfaces.
10" long x 1 1/4" wide.

12.514 \$305.00



KNOB ENDS #13

1 1/8" and 7/8" wide knob ends.

12.513 \$299.00



HOLDER for MOUNTING ALL STAKES and ANVIL HEADS

7 3/4" long x 4" wide, with holes in
the base for permanent mounting.
Holds all stakes except for heavy
rounded planishing stakes.

12.788 \$125.00

STAKE HOLDER



HOLDER for HEAVY ROUNDED PLANISHING STAKES #117

The only holder that accepts
stakes #112 and #113.

12.717 \$72.00

PLANISHING STAKES

Planishing occurs after completing the forming stage. Choose the stakes below that conform to the desired shape of the finished work. Use a lightweight hammer (start at the middle) and strike the piece with a steady pattern while working toward the edge. Highly polished planishing stakes with a specially shaped working surface. Mount stakes with stake holders No. 12.788 and 12.790.



#28
**EGG SHAPED,
FLAT TOP**
3 3/4" long x 2"
at widest part.
12.428 \$129.00



**#26 SQUARE,
FLAT TOP**
2 3/4" square.
12.426 \$95.00



**#18 ROUND,
DOMED TOP**
2 1/4" diameter.
12.418 \$159.00



**#29 ROUND,
FLAT TOP**
2 3/8" diameter.
12.429 \$95.00



**#46 ROUND,
FLAT TOP**
For planishing
cup or tray
bottoms. 3" diameter.
12.446 \$95.00



#19
SPOON STAKE
1 1/8" long x 7/8" wide
at center.
12.419 \$185.00



#22
CURVED TOP
For planishing
curved surfaces.
2 3/4" long. 1 1/2" to 1"
tapered width.
12.422 \$99.00



#23
CURVED TOP
For planishing
curved surfaces.
2 1/2" long. 1 1/8" to
1" tapered width.
12.423 \$179.00



**HOLDER
ADAPTER**
Fits into No. 12.788
holder for mounting
small stakes and
anvil heads. 6" high.
12.790 \$29.00



#25
CURVED TOP
For planishing
curved surfaces.
2 1/4" long. 1 3/8" to
1 1/4" tapered width.
12.425 \$179.00



**#20 SLIGHTLY
CURVED TOP**
For slightly
depressed curves.
1 3/8" long. 1 1/8" to 7/8"
tapered width.
12.420 \$185.00



SPOON STAKES

For use in bench vise. Working surfaces are highly polished.



#83
**DESSERT
SPOON**
12.583 \$49.00



#83A
**COFFEE
SPOON**
12.584 \$49.00



#83C
TEASPOON
12.586 \$49.00



#83B
TABLESPOON
12.585 \$49.00



TIMOTHY MILLER FLAT-TOP BOTTOMING STAKES



2" ROUND TOP
Shank:
8"L x 1"W
TMBT1 \$56.00



3" ROUND TOP
Shank:
10"L x 1.25"W
TMBT2 \$70.00



4" ROUND TOP
Shank:
10"L x 1.25"W
TMBT3 \$98.00



2" SQUARE TOP
Shank:
8"L x 1"W
TMBT4 \$66.00



4" SQUARE TOP
Shank:
10"L x 1.25"W
TMBT5 \$108.00



TIMOTHY MILLER FORMING TOOLS

Hand forged using the finest carbon steel. Standard size beveled shanks. Highly polished, hardened working surfaces.

BICK IRON STAKES

BICK IRON STAKE

Head: 13"L x 1.5"W
Shank: 12"L x 1.25"W

TMBI1 \$315.00



BICK IRON STAKE

Head: 16"L x 2"W
Shank: 10"L x 1.5"W

TMBI2 \$560.00



SPOON STAKES



TEASPOON STAKE

Shank: 7"L x .75"W

TMSP1 \$56.00

TABLESPOON STAKE

Shank: 8"L x 1"W

TMSP2 \$84.00

SERVING SPOON STAKE

Shank: 0"L x .00"W

TMSP3 \$112.00



SINUSOIDAL RAISING STAKES



SMALL

5 Radii — .5" to .25"; 8" Length

TMSS5 \$105.00



MEDIUM

5 Radii — .75" to .375"; 11" Length

TMSS1 \$142.00



LARGE

7 Radii — 1" to .5"; 16" Length

TMSS2 \$195.00



POLISHED NECKLACE MANDREL

Polished cast iron neck mandrel essential for making perfectly shaped necklaces. Ideal for working metals or forming wax. Approx. 8 1/2" x 7 3/4" x 7". Crafted in Italy.

MAN225.00 \$110.00



BRACELET/HOOP MANDRELS

Precision-machined round steel mandrels used for making bracelets, rings and hoops. Made in Italy. 12" length.

Round Tapered — 1" to 2" dia.

TX1430 \$58.50

Round Tapered — 1 1/2" to 2 3/4" dia.

TX1431 \$85.00



ikohe ECONOMY POLISHED NECKLACE MANDREL

Polished cast iron neck mandrel essential for making perfectly shaped necklaces. Ideal for working metals or forming wax. Approximately 8 1/2" x 7 3/4" x 7". Made in India.

TX1420 \$72.50