World’s Finest Blacksmith Tools and Equipment at the Best Prices

Kayne and Son
100 Daniel Ridge Road  Candler NC 28715
(828) 667-8868 or 665-1988

***All Prices Subject to Change***

www.customforgedhardware.com
All visits by appointment only
PLEASE CALL FIRST

Prices Subject to Change
* Check website or call for latest pricing.

We are happy to provide the information to help you make a decision on the tools you need or want.

Prices do not include shipping.
Pictures are not to scale. Stock photos may be used.
Colorations may vary from pictures.

Disclaimer    Metalworking is inherently dangerous. Knowledge of materials, equipment, and procedures are the responsibility of the user.
We assume no responsibility for use of the products we sell. Improper use of tools and equipment are a sure way for accidents to happen.
We strongly recommend formal training and study in metalwork prior to use of our products.

NC Residents include NC sales tax.

All hammers, punches, hot/cold cutters, and flatters complete with handles unless noted.
Many Hammers require final finishing of face, peen and handle.

Directions from the East (Asheville):
Take I-40 West to Exit 44.
Turn right at the end of the exit ramp on US-19/23.
Go to the 4th traffic light (approx. 1.9 mi.)
Turn right onto Asbury Rd. and go to end. (approx 1.6 mi.)
Turn left onto Monte Vista Rd. to 2nd road on right (approx. 0.3 mi.)
Turn Right onto Daniel Ridge Rd.
Blacksmiths Depot is #100 on right (approx 0.6 mi.)

Directions from the West (Canton):
Take I-40 East to Exit 37.
Turn right at end of exit ramp to traffic light
Turn left on US-19/23
Go to 2nd traffic light (approx. 3.9 mi.)
Turn left onto Dogwood Rd. to flashing traffic light (approx. 1.1 mi.)
Turn right onto Monte Vista Rd and go to Daniel Ridge Rd.
(approx. 1 mi.)
Turn left onto Daniel Ridge Rd.
Blacksmiths Depot is #100 on right (approx 0.6 mi.)

Hammer weights are approximate and do not include the weight of the handle

Visa, MasterCard, Discover

PayPal

Payments Accepted

(1)
Hammers

Swedish Hammers
Blacksmiths Depot, and Peddinghaus brands

#babyswed BD.  500 Grams $30.00
#490swed BD.  800 Grams $30.00
#02swed Pedd.  1000 Grams $40.00
#03swed BD.  1250 Grams $45.00
#01swed Pedd.  1500 Grams $50.00
#05swed Pedd.  2000 Grams $65.00

Swedish Hammer Deal!
800 Gram BD
1000, 1500 and 2000 Gram Peddinghaus

#SwedDeal $160.00

Ultimate Swedish Hammer Deal!
Includes all 6 Swedish hammers
#ultimatesweed $210.00

French Hammers

#6  100 Grams (0.22 lb) $12.00
#7  160 Grams (0.35 lb) $12.00
#9  250 Grams (0.55 lb) $15.00
#10 315 Grams (0.69 lb) $16.00
#11 400 Grams (0.88 lb) $20.00
#12 500 Grams (1.10 lbs) $22.00
#13 630 Grams (1.39 lbs) $25.00
#15 800 Grams (1.76 lbs) $30.00
#16 1000 Grams (2.2 lbs) $35.00
#17 1250 Grams (2.76 lbs) $45.00
#18 1500 Grams (3.3 lbs) $48.00
#19 2000 Grams (4.4 lbs) $65.00
#20 2500 Grams (5.8 lbs) $75.00

French Set of 3
1000,1500 & 2000G $135.00

See French Hammers for grams to pounds

See our website for Larson Hammers and the most up to date products and prices

Habbe Hammers
Cross pein hammer with the unique balance that you can only get from a Habberman style of hammer. Slightly smaller face than a czech hammer and brushed metal finish.

#Habbe-500  500 Grams $45.00
#Habbe-1000  1000 Grams $50.00
#Habbe-1500  1500 Grams $55.00

German Hammers

#28  100 Grams $16.00
#29  300 Grams $18.00
#30  500 Grams $22.00
#31  600 Grams $28.00
#32  800 Grams $30.00
#33 1000 Grams $35.00
#34 1500 Grams $45.00
#35 2000 Grams $60.00

German Sledge Hammers

#97sledge 3000 Gram $100.00
#sledge4k 4000 Gram $110.00

Nordic Hammers

#267 1000 Grams $35.00
#bdnordic1.5 1500 Grams $40.00
#269 2000 Grams $50.00

Nordic Set (all 3) $115.00

Nordic Set (1000,1500,2000G) $125.00

Nordic Sledge Hammers

#hultasledge3k 3000 Gram $95.00
#hultasledge4k 4000 Gram $105.00
#hultasledge5k 5000 Gram $120.00

Hultafors Sledges

German Nertech

German Nertech

Nertech Handled
Fiberglass for Resistance, Polypropylene for Ergonomy Elastomere absorbs shock.

#100a German 500 Grams $36.00
#100 German 1000 Grams $42.00
#101 French 1000 Grams $42.00

Perun Professional Hammers
Very similar to a Czech hammer but with a reduced size face. Like the Habberman

Hand carved handles- wedge split

#perunpro-1k  1000 Gram $70.00
#perunpro-1.5k 1500 Gram $75.00
#perunpro-2k  2000 Gram $80.00

Straight Peen Hammers

#straight1k 1000 Grams $62.00 Perun
#39  1250 Grams $65.00 MOB
#40  1500 Grams $75.00 MOB
#41  2000 Grams $80.00 MOB

Straight Peen set
(1250, 1500 & 2000g) $200.00

See French Hammers for grams to pounds

See our website for Larson Hammers and the most up to date products and prices
Hammers continued

**200 Dinging Hammers**
- #44 100 Grams $22.00
- #46 250 Grams $27.00
- #47 315 Grams $28.00
- #48 400 Grams $35.00
- #49 500 Grams $35.00
- #52 800 Grams $55.00
- #53 1000 Grams $58.00
- #54 1250 Grams $70.00
- #55 1500 Grams $78.00
- #57 2500 Grams $120.00
- #48SQ 400 Grams - Square Face $45.00

**219 Chasing / Raising Hammer**
- Peddinghaus
  - #84a 400 Gram $45.00
- Picard
  - #84 400 Gram $45.00

**220 Doming Hammers**
- #73 200 Grams $45.00
- #74 300 Grams $50.00
- #76 500 Grams $65.00
- #78 1000 Grams $125.00

**209 Raising Hammers**
- #83 400 Grams $55.00

**208 Embossing Hammers**
- #69 250 Grams $50.00
- #71 400 Grams $55.00
- #72 630 Grams $60.00

**220 Doming Hammers**
- #73 200 Grams $45.00
- #74 300 Grams $50.00
- #76 500 Grams $65.00
- #78 1000 Grams $125.00

**Double Sided Raising Hammer**
- 3/8” diameter on both sides
- 1” long face
- 4-1/2” head length 9-3/4” handle
- 6 oz. head weight
- #jraise $30.00

**Chasing Hammers**
- #21 1 in. face 3 oz $25.00
- #22 1-1/8 in. face 4.5 oz $25.00
- #23 1-1/4 in. face 6 oz $25.00
- Chasing hammer set $65.00

**Goldsmiths Hammer**
- #gold-100 100 Grams $40.00

**Scythe Hammer**
- #579a 500 Grams $35.00

**Polishing Hammers**
- #42 Picard 375 Grams $45.00
- #42a Pedd. 400 Grams $58.00
- #43 Picard 750 Grams $70.00
- #43a Pedd. 750 Grams $70.00

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**Hultafors Ball Peen Hammer**
- #hultaballpeen 500 Gram $35.00

**Opposite Hammer**
- #79 400 Grams $55.00

**Opposite Planishing Hammer**
- 1000 Grams
  - #80 $60.00

**PERUN Diagonal peen hammer**
- 1500 grams
  - #diagonal $70.00

**Extended Cross Peen**
- 1/2” x 5/8” square face
- semiflat crosspeen = 3/16” x 1/2”
- 10” hickory handle
- 1/2 lb (200 gr.) 5” head length.
- #EXTPEEN $18.00
<table>
<thead>
<tr>
<th>Product Type</th>
<th>Description</th>
<th>Code</th>
<th>Weight</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bossing Mallets</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>#843 1 lb (#8)</td>
<td></td>
<td></td>
<td>$35.00</td>
<td></td>
</tr>
<tr>
<td>#844 1.25 lb (#9)</td>
<td></td>
<td></td>
<td>$40.00</td>
<td></td>
</tr>
<tr>
<td>#845 1.5 lb (#10)</td>
<td></td>
<td></td>
<td>$45.00</td>
<td></td>
</tr>
<tr>
<td><strong>Set of 3</strong></td>
<td></td>
<td></td>
<td>$110.00</td>
<td></td>
</tr>
<tr>
<td><strong>Rawhide Mallet</strong></td>
<td></td>
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</tr>
<tr>
<td>#RHMALL-2 2 lb</td>
<td>2.75” mallet, 4.75” head length</td>
<td></td>
<td>$60.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>#RHMALL-2.75 2.75” mallet, 4.75” head length</td>
<td></td>
<td>$60.00</td>
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</tr>
<tr>
<td><strong>Wooden Mallet</strong></td>
<td>Hickory head and handle</td>
<td></td>
<td>$15.00 Each</td>
<td></td>
</tr>
<tr>
<td>#WDMALLETT2 2” Face</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>#WDMALLETT225 2-1/4” Face</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>OC Baby Flatter</strong></td>
<td>1.5” Square face, 3” head 12” Handle</td>
<td></td>
<td>$70.00</td>
<td></td>
</tr>
<tr>
<td>#JP-FLTR</td>
<td></td>
<td></td>
<td>$130.00</td>
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<tr>
<td><strong>Copper Hammer</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>#373 600 Grams</td>
<td></td>
<td></td>
<td>$51.00</td>
<td></td>
</tr>
<tr>
<td>#374 1000 Grams</td>
<td></td>
<td></td>
<td>$80.00</td>
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<tr>
<td><strong>French style wedge set</strong></td>
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</tr>
<tr>
<td>#98wdg1 10-12mm</td>
<td></td>
<td></td>
<td>$2.50</td>
<td></td>
</tr>
<tr>
<td>#98wdg2 14-16mm</td>
<td></td>
<td></td>
<td>$3.50</td>
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<tr>
<td><strong>Wedge set of 5</strong></td>
<td></td>
<td></td>
<td>$8.00</td>
<td></td>
</tr>
<tr>
<td>#wdg3 11,12,14,16 &amp;18mm</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Wood Wedge</strong></td>
<td>(not pictured)</td>
<td>#188</td>
<td>$0.20 each</td>
<td></td>
</tr>
<tr>
<td><strong>Club Hammer heads</strong></td>
<td>Great for making hammers, but are hardened and should be annealed prior to forging. The hard part, the eye, is already done for you. Handles may already be installed. <strong>all dimensions are approximate</strong> 4140 material</td>
<td></td>
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</tr>
<tr>
<td>#Club1k 1000 Grams (2.2 lb.)</td>
<td>5/8” x 1-1/8” eye 1-1/2” x 1-1/8” face</td>
<td>#Club1k</td>
<td>$25.00</td>
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<tr>
<td>#Club1.25k 1250 Grams (2.76 lb.)</td>
<td>5/8” x 1-1/8” eye 1-1/2” x 1-1/8” face</td>
<td>#Club1.25k</td>
<td>$30.00</td>
<td></td>
</tr>
<tr>
<td>#Club1.5k 1500 Grams (3.3 lb.)</td>
<td>3/4” x 1-1/4” eye 1-3/4” x 2” face</td>
<td>#Club1.5k</td>
<td>$30.00</td>
<td></td>
</tr>
<tr>
<td><strong>Jim Poor Flatter</strong></td>
<td>2-3/8” square face, 3” head length, 2 lb. head weight</td>
<td></td>
<td>$70.00</td>
<td></td>
</tr>
<tr>
<td><strong>Riveting Hammer Handle Kit</strong></td>
<td>Slotted for use with flat wedges Includes flat wood and metal wedges 10” under the head (12” overall) Hickory, wax dipped Approx 7/16” x 11/16” head</td>
<td>#RM-rivetinghdl</td>
<td>$7.00</td>
<td></td>
</tr>
<tr>
<td>#94kit Hammer Handle</td>
<td>9/16” x 1-1/2” x 1-1/4” head, 1-1/4” handle</td>
<td>#94kit</td>
<td>$10.00</td>
<td></td>
</tr>
<tr>
<td><strong>Flat Steel Wedges</strong></td>
<td>5/32 x 15/32 x 1.125”</td>
<td>#flatwedge</td>
<td>$.25 each</td>
<td></td>
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<tr>
<td>#flatwedge</td>
<td></td>
<td>#98wdg3</td>
<td>11,12,14,16 &amp;18mm</td>
<td></td>
</tr>
</tbody>
</table>
## Horseshoeing

### Jim Poor Cross Pein Hammers
- 15" Handle
- **$210.00 Each**
- \#JPCP1.75 1.75 lbs
- \#JPCP2 2 lbs

### Jim Poor Ball Pein Hammers
- 15" Handle
- **$210.00**
- \#JPTBC2 2 lbs

### Jim Poor Flatter
- 2-3/8" square face
- 3" head length
- 2 lb. head weight
- 15.5" long handle
- **$130.00**

### Jim Poor Clipper Hammers
- 15" Handle
- **$210.00 Each**
- \#JPCLIP1.75 1.75 lbs
- \#JPCLIP2 2 lbs

### Jim Poor Rounding Hammers
- 15" Handle
- **$210.00 Each**
- \#JPRND1.75 1.75 lbs
- \#JPRND2 2 lbs
- \#JPRND2.25 2.25 lbs
- \#JPRND2.5 2.50 lbs
- **\#JPRND1.85BF** (not shown)
  - 1.85 lb Big Face
- **\#JPRND2BF** (not shown)
  - 2 lb Big Face

### Jim Poor Flatter
- 2-3/8" square face
- 3" head length
- 2 lb. head weight
- 15.5" long handle
- **$130.00**

### Jim Poor Flat Face
- 2-3/8" square face
- 3" head length
- 2 lb. head weight
- 15.5" long handle
- **$130.00**

### Jim Poor Forepunches
- **$65.00 Each**
- \#JPCYTP1 City head (shown)
- \#JPEH1 E Head (not shown)

### Jim Poor Pritchel Punch
- **$65.00**
- \#JPFFP

### Jim Poor Clinch Cutter
- **$50.00**
- \# CC1

### ECONOMY FARRIER FIRE TONGS
- **$30.00 Each**
- \#BD-FT-14x12 1/4" X 12"
- \#BD-FT-516x12 5/16" X 12"
- \#BD-FT-38x14 3/8" X 14"
- \#BD-FT-12x14 1/2 X 14"

### Blacksmiths Depot Rounding Hammers
- **$80.00 Each**
- **1.85 and 2.5 lbs**
- Forged and Heat Treated
- SAE 4140
- 14" Hickory Handle
- Fully contoured cheeks
- **\#bdrounding1.85** $40.00
- **\#bdrounding2.5** $40.00

### Set of both
- **#rndhmrset $70.00**

### Diamond Farrier Tongs
- Total length 15 inches.
- From rivet to end 13 inches.
- **# 584 $42.00**

### Save Edge® Horse Rasps
- Original Horse Rasp 14" **#SE-OHR $30.00**
- Beast Horse Rasp 14x2" **#SE-BR $35.00**
- Photo Finish Rasp 14" **#SE-PFR $32.00**

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(5)
Blacksmiths Tool Kits
Comprised of tools that are the most popular for the new craftsman and professional alike
** Other size hardy shanks may be available upon request. **

** Small Tool Kit: $135.00 **
- 800g Swedish Hammer
- 400 mm German Wolf Jaw Tongs
- Hot Slit chisel
- Bib Apron
- Pair Mens Kevlar Jersey Gloves
- Clear Safety Glasses
- Ear plugs

** Medium Tool Kit: $300.00 **
- 800g Swedish Hammer
- 400 mm German Wolf Jaw Tongs
- 500 mm German Wolf Jaw tongs
- Hot Slit chisel
- Bib Apron
- Pair Mens Kevlar Jersey Gloves
- Clear Safety Glasses
- Ear plugs
- 1” Basic Bending Fork**
- 1” Traditional Hardy**
- Book - Skills of a Blacksmith Vol 1

** Large Tool Kit: $495.00 **
- 800g Swedish Hammer
- 400 mm German Wolf Jaw Tongs
- 500 mm German Wolf Jaw tongs
- Scrolling Pliers
- Small Scrolling Fixture
- Large Scrolling Fixture
- 1 lb. Anti-Boraz EZ weld
- Bib Apron
- Pair Mens Kevlar Jersey Gloves
- Clear Safety Glasses
- Solar Flare Safety Glasses
- Ear plugs
- 1” Traditional Hardy**
- 1” Basic Bending Fork **
- Book - Skills of the Blacksmith Vol. 1
- Book - Skills of the Blacksmith Vol. 2

** Super Large Blacksmith Kit $1750.00 **
- 800g Swedish Hammer
- 400 mm German Wolf Jaw Tongs
- 500 mm German Wolf Jaw tongs
- Scrolling Pliers
- Small Scrolling Fixture
- Large Scrolling Fixture
- 1 lb. Anti-Boraz EZ weld
- Bib Apron
- Pair Mens Kevlar Jersey Gloves
- Clear Safety Glasses
- Solar Flare Safety Glasses
- Ear plugs
- 1” Basic Bending Fork **
- 1” Traditional Hardy**
- Book - Skills of the Blacksmith Vol. 1
- Book - Skills of the Blacksmith Vol. 2
- Rolling forge
- 50 lbs of coal

** Bladesmith Kit $395.00 **
- 800g Swedish Hammer
- OC 3/4” Blade Tongs
- OC 1-1/4” Blade Tongs
- White Mountain Flux
- Cherry Red Case hardening Compound
- PBC anti-scaling compound
- Tomahawk Handle
- Tomahawk Drift
- Pair Mens Jersey Gloves
- Jumbo Block Brush
- Solar Flare Safety Glasses
- Ear Plugs
- Book - The Complete Bladesmith
- Book - Handles and Guards

** THE DREAMER! $3125.00 **
- 800g Swedish Hammer
- 400 mm German Wolf Jaw Tongs
- 500 mm German Wolf Jaw tongs
- Scrolling Pliers
- Small Scrolling Fixture
- Large Scrolling Fixture
- 1 lb. Anti-Boraz EZ weld
- Bib Apron
- Pair Mens Kevlar Jersey Gloves
- Clear Safety Glasses
- Solar Flare Safety Glasses
- Ear Plugs
- 1” Basic Bending Fork **
- 1” Traditional Hardy**
- Book - Skills of the Blacksmith Vol. 1
- Book - Skills of the Blacksmith Vol. 2
- 165 lb Peddinghaus Anvil
- Rolling Forge
- 50 lbs of coal
GOOSENECK TONGS
Full Duty $50.00 Each
#Goose-14  1/4"         #485      3/8"
#443           1/2"         #445      5/8"
#444           3/4"         #450      1"
#451           1-1/4"      #317      1-1/2"
#318           1-3/4"      #319      2"
5/8" RR Spike Tongs in use

OC WOLF JAW
#384  $50.00

OC SIDE JAW TONGS
#oc sidejaw  $50.00

HAWK EYE TONGS
#HAWKEYE  $50.00

FLAT BIT TONGS
#FLATBIT   $50.00

DROP BIT TONGS
#196  3/4"   #195  1"    #197  1-1/4
#198 1-1/2" blade1-3/4, blade 2"

HIT & MISS TONGS

SHALLOW V 1/4-5/8"

DEEP V 3/4 -2"

U BOX TONGS
Full Duty $50.00 Each
#UBOX.75        3/4"            #UBOX1          1"
#UBOX1.25      1-1/4"         #UBOX1.5      1-1/2"
#UBOX1.75      1-3/4"         #UBOX2      2"

CHAINMAKER V BIT TONGS
Full Duty $50.00 Each
#309    1/4"     #426    3/8"
#307    1/2"     #383    5/8"
#308    3/4"     #310     1"
#311   1-1/4"   #312    1-1/2
#313   1-3/4"   #314     2"

COMBO BLADE TONGS
#446   5/8" RR spike tongs

SCROLLING TONGS
#428    $50.00
#562   90° Bent $50.00

Warnings: Use caution when using hammer eye tongs. Do not use hammer eye tongs on U box tongs. Do not use hammer eye tongs on box v tongs.
## European Tongs

<table>
<thead>
<tr>
<th><strong>German Wolf Jaw Tongs</strong></th>
<th><strong>Universal Wolf Tongs</strong></th>
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<tbody>
<tr>
<td>#213 300 mm 12&quot; 3/16-3/8&quot;</td>
<td>#263 300 mm $55.00</td>
</tr>
<tr>
<td>#214 400 mm 16&quot; 5/16-1/2&quot;</td>
<td>#264 400 mm $60.00</td>
</tr>
<tr>
<td>#215 500 mm 20&quot; 3/8 -1&quot;</td>
<td>#265 500 mm $65.00</td>
</tr>
<tr>
<td>#216 600 mm 24&quot; 3/8-1-3/16</td>
<td>#266 600 mm $70.00</td>
</tr>
<tr>
<td>#217 700 mm 28&quot; 1/2-1-3/8&quot;</td>
<td>Set of 300, 400 &amp; 500 mm $165.00</td>
</tr>
<tr>
<td><strong>Set of 300, 400 &amp; 500 mm</strong></td>
<td>$110.00</td>
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<table>
<thead>
<tr>
<th><strong>German Round Tongs</strong></th>
<th><strong>Universal Wolf Tongs</strong></th>
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<tbody>
<tr>
<td>#218 300 mm $35.00</td>
<td>#263 300 mm $55.00</td>
</tr>
<tr>
<td>#219 400 mm $40.00</td>
<td>#264 400 mm $60.00</td>
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<tr>
<td>#220 500 mm $45.00</td>
<td>#265 500 mm $65.00</td>
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<tr>
<td>#221 600 mm $60.00</td>
<td>#266 600 mm $70.00</td>
</tr>
<tr>
<td>#222 700 mm $80.00</td>
<td>Set of 300, 400 &amp; 500 mm $165.00</td>
</tr>
<tr>
<td><strong>Set of 300, 400 &amp; 500 mm</strong></td>
<td>$110.00</td>
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<table>
<thead>
<tr>
<th><strong>German Box Jaw Tongs</strong></th>
<th><strong>German Single Bit Pickup</strong></th>
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<tbody>
<tr>
<td>#228 300 mm (5/8&quot;) 11.8&quot;</td>
<td>#235 300 mm $35.00</td>
</tr>
<tr>
<td>#229 400 mm (3/4&quot;) 15.75&quot;</td>
<td>#236 400 mm $40.00</td>
</tr>
<tr>
<td>#230 500 mm (1&quot;) 19.7&quot;</td>
<td>#237 500 mm $45.00</td>
</tr>
<tr>
<td>#231 600 mm (1-1/8&quot;) 23.6&quot;</td>
<td>#238 600 mm $65.00</td>
</tr>
<tr>
<td>Set of 300, 400 &amp; 500 mm</td>
<td>Set of 300, 400,&amp; 500mm $110.00</td>
</tr>
</tbody>
</table>

**OPEN Flat Tongs (also called blank bits)**
Designed for you to rework the bit to fit your need.

| #258open 300 mm | $50.00 |
| #259open 400 mm | $55.00 |
| #245open 500 mm | $60.00 |
| #246open 600 mm | $65.00 |
| **Set of 300, 400 & 500 mm** | $155.00 |

**CLOSED Flat Tongs**
Perfect for sheet or plate

| #258closed 300 mm | $40.00 |
| #259closed 400 mm | $45.00 |
| #245closed 500 mm | $50.00 |
| #246closed 600 mm | $55.00 |
| **Set of 300, 400 & 500 mm** | $125.00 |

**German Half Round Tongs**

| #223 300 mm | $35.00 |
| #224 400 mm | $40.00 |
| #225 500 mm | $45.00 |
| #226 600 mm | $65.00 |
| #227 700 mm | $80.00 |
| **Set of 300, 400 & 500 mm** | $110.00 |

<table>
<thead>
<tr>
<th><strong>German Single Bit Pickup</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>#235 300 mm</td>
</tr>
<tr>
<td>#236 400 mm</td>
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<tr>
<td>#237 500 mm</td>
</tr>
<tr>
<td>#238 600 mm</td>
</tr>
<tr>
<td><strong>Set of 300, 400,&amp; 500mm</strong></td>
</tr>
</tbody>
</table>
**European Tongs Cont.**

**German Knee Tongs**
- #232 300 mm $35.00
- #233 400 mm $40.00
- #234 500 mm $45.00
- Set of all three $110.00

**German Rivet Tongs**
- #239 400 mm $40.00
- #240 500 mm $45.00

**German Ring Tongs**
- #241 300 mm $35.00
- #242 400 mm $40.00
- #243 500 mm $45.00
- Set of 300, 400 & 500 mm $110.00

**Punch Tongs - Rings tongs with attached tong ring. See Page 11**

**German 30° BentScrolling Pliers**
- #203 $40.00

**Scrolling Pliers**
- #202 $40.00

**Flat Pliers**
- #201 $35.00

**Economy Tong Rings**
- (Not shown)
- $3.50 each

**BD-CLIP-114** 1-1/4”
**BD-CLIP-1916** 1-9/16”
**BD-CLIP-2** 2”
**BD-CLIP-238** 2-3/8”

**More sizes coming**

**PERUN TONGS**

**Forged in Poland**

**PERUN Flat Bar tongs**
- Designed to hold 2” wide flat bar
- These will handle up to 1/2” thick flat bar
- Approximately 16” length
- #PFLAT2 $55.00

**PERUN Side Grab Tongs**
- Polish version of flat elbow tongs,
- Psido60-300 Coming Soon
- 12” long reins plus the jaw
- Psido70-400 $42.00
  16” long reins
- Psido80-500 $42.00
  20” long reins

**PERUN Universal Tongs**
- PUNI 75-350 $40.00
  14” long - Holds 1/4-7/16” stock
- PUNI 85-400 $45.00
  16” long - Holds 5/16-5/8 stock

**PERUN Square V Tongs**
- Holds from 5/16” to 3/4”
  - PV60-300mm $40.00
  - 2-3/8” jaw and 12” reins
  - PV80-400mm $45.00
  - 3-1/8” jaw and 16” reins
  - PV90-500mm
  - 3-1/2” jaw and 19” reins
  - COMING SOON!
12" BOLT TONGS
$30.00 Each
#BD-BT-316x12  3/16"
#BD-BT-14x12   ¼"
#BD-BT-516x12  5/16"
#BD-BT-38x12   3/8"

14" BOLT TONGS
$35.00 Each
#BD-BT-12x14   ½"
#BD-BT-58x14   5/8"
#BD-BT-34x14   ¾"
#BD-BT-78x14   7/8"
#BD-BT-1x14    1"

14" BOLT TONGS
HEAVY DUTY (No Ball)
$40.00 each
#BD-BTH-34x14  ¾"
#BD-BTH-78x14  7/8"
#BD-BTH-1x14   1"
#BD-BTH-114x14 1-1/4"
#BD-BTH-138x14 1-3/8"
#BD-BTH-112x14 1-1/2"
#BD-BTH-134x14 1-3/4"
#BD-BTH-2x14   2"
#BD-BTH-214x14 2-1/4"
#BD-BTH-212x14 2-1/2"

12" UNIVERSAL WOLF JAW TONGS
$30.00
#BD-UW-212x12  2-1/2"

15" UNIVERSAL WOLF JAW TONGS
$35.00
#BD-UW-334x15  3-3/4"

18" BOLT TONGS
HEAVY DUTY (No Ball)
$45.00 Each
#BD-BTH-34x18  3/4"
#BD-BTH-78x18  7/8"
#BD-BTH-1x18   1"
#BD-BTH-114x18 1-1/4"
#BD-BTH-138x18 1-3/8"
#BD-BTH-112x18 1-1/2"
BD-BTH-134x18  1-3/4"
BD-BTH-2x18   2"
BD-BTH-214x18  2-1/4"
BD-BTH-212x18  2-1/2"

V- JAW TONGS 12"
$40.00 Each
BD-V-316X12  3/16"
BD-V-14X12   ¼"
BD-V-516X12  5/16"
BD-V-38X12   3/8"

V- JAW TONGS 14"
$40.00 each
#BD-V-12X14   ½"
#BD-V-58X14   5/8"
#BD-V-34X14   3/4"
#BD-V-78X14   7/8"
#BD-V-1X14    1"

14" Multi-V Jaw Tongs
Import version of the Wolf jaw tong
Balls on the end
Holds 5/16 - 1/2" round & square
#BD-CLAW $35.00

12" SPIKE HEAD TONGS
#BD-SHEAD $35.00

12" Gooseneck Tongs
$35.00 Each
#BD-GC-14x12  1/4"
#BD-GC-38x12  3/8"
#BD-GC-12x12  1/2"

(10)
### BOX JAW TONGS 1/4"

12” $35.00 Each  
#BD-BX12-14X12  ½”  
#BD-BX12-14X34  3/4”  
#BD-BX12-14X1  1”  
#BD-BX12-14X114  1-1/4”  

14” $35.00 Each  
#BD-BX14-14X138  1-3/8”  
#BD-BX14-14X112  1-1/2”  
#BD-BX14-14X134  1-3/4”  
#BD-BX14-14X2  2”  
#BD-BX14-14X214  2-1/4”  
#BD-BX14-14X212  2-1/2”

### BOX JAW TONGS 5/16"

12” $35.00 Each  
#BD-BX12-516X12  ½”  
#BD-BX12-516X34  3/4”  
#BD-BX12-516X1  1”  
#BD-BX12-516X114  1-1/4”  
#BD-BX12-516X138  1-3/8”  
#BD-BX12-516X112  1-1/2”  
#BD-BX12-516X134  1-3/4”  
#BD-BX12-516X2  2”  
#BD-BX12-516X214  2-1/4”  
#BD-BX12-516X212  2-1/2”

### BOX JAW TONGS 3/8"

12” $35.00 Each  
#BD-BX12-38X34  3/4”  
#BD-BX12-38X1  1”  
#BD-BX12-38X114  1-1/4”  
#BD-BX12-38X112  1-1/2”  
#BD-BX12-38X134  1-3/4”  
#BD-BX12-38X2  2”  
#BD-BX12-38X214  2-1/4”  
#BD-BX12-38X212  2-1/2”

### BOX JAW TONGS 1/2"

14” $35.00 Each  
#BD-BX14-12X34  3/4”  
#BD-BX14-12X1  1”  
#BD-BX14-12X114  1-1/4”  
#BD-BX14-12X112  1-1/2”

### U TYPE BOX JAW TONGS 12”

$38.00 Each  
BD-UB12-14X38  1/4” x 3/8”  
BD-UB12-14X12  1/4” x 1/2”  
BD-UB12-14X34  1/4” x 3/4”  
BD-UB12-14X1  1/4” x 1”  
BD-UB12-14X114  1/4” x 1-1/4”  
BD-UB12-14X112  1/4” x 1-1/2”  
BD-UB12-14X134  1/4” x 1-3/4”  
BD-UB12-14X2  1/4” x 2”  
BD-UB12-14X214  1/4” x 2-1/4”  
BD-UB12-14X212  1/4” x 2-1/2”

### Z TYPE BOX JAW TONGS 12”

$38.00 Each  
#BD-ZB12-14X38  1/4” x 3/8”  
#BD-ZB12-14X12  1/4” x 1/2”  
#BD-ZB12-14X34  1/4” x 3/4”  
#BD-ZB12-14X1  1/4” x 1”  
#BD-ZB12-14X114  1/4” x 1-1/4”  
#BD-ZB12-14X112  1/4” x 1-1/2”  
#BD-ZB12-14X134  1/4” x 1-3/4”  
#BD-ZB12-14X2  1/4” x 2”  
#BD-ZB12-14X214  1/4” x 2-1/4”  
#BD-ZB12-14X212  1/4” x 2-1/2”
ECONOMY IMPORTS (cont)

**FARRIER FIRE TONGS**
$30.00 Each
- #BD-FT-14x12 1/4" X 12"
- #BD-FT-516x12 5/16" X 12"
- #BD-FT-38x14 3/8" X 14"
- #BD-FT-12x14 1/2 X 14"

**14" DOUBLE PICKUP TONGS**
#BD-DP-3x14 $35.00

**SINGLE PICKUP TONGS**
$35.00 each
- BDPU-1 1 x 14"
- BDPU-112 1.5 x 14
- BDPU-2 2 x 18"
- BDPU-212 2.5 x 22"

**14" TRIPLE PICKUP TONGS**
#BD-TP-6x14 $40.00

**14" TRIPLE PICKUP TONGS**
#BD-TP-6x14 $40.00

**14" CLOSE MOUTH FLAT TONGS**
#BD-CP-4x14 $30.00

**14" OPEN MOUTH FLAT TONGS**
#BD-OP-4x14 $30.00

**14" Claw Jaw Tongs**
#BD-CLAW $35.00

**14" SCROLL Pliers**
$30.00
- 2-1/2" JAW
  #BD-ST-212X8 $30.00

**8" SCROLL Pliers**
$35.00
- 1-1/2" JAW
  #BD-ST-112X890 90° $35.00

**14" Claw Jaw Tongs**
#BD-CLAW $35.00

**14" SCROLL TONGS**
Medium - 2.5" JAW
#BD-ST-25X14-M $30.00
- Large - 5" Jaw
  #BD-ST-5X14-L $30.00
ECONOMY IMPORTS (cont)

ECONOMY TONG SLIT CHISELS
$25.00 Each
Cast 5160 tool steel
Approx 4.5” length with tong groove
Curved cutting edge
#BD-SLIT 1.5” cutting edge
#BD-SLIT-N 3/4” cutting edge

ECONOMY LONG SQUARE DRIFT
#BD-LONGSQUARE $25.00

ECONOMY LONG ROUND DRIFT
#BD-LONGROUND $25.00

ECONOMY NAIL HEADERS
$30.00 Each
#BD-NH316 3/16” #BD-NH14 1/4”
#BD-NH516 5/16” #BD-NH38 3/8”
#BD-NH716 7/16” #BD-NH12 1/2”

ECONOMY FULLER PUNCHES
$25.00 Each
#BDFP316 3/16” #BDFP14 1/4”
#BDFP516 5/16” #BDFP38 3/8”
#BDFP12 1/2” #BDFP58 5/8”
#BDFP34 3/4” #BDFP1 1”

ECONOMY SLUG PUNCHES
$20.00 Each
#BD-SLUG14 1/4”
#BD-SLUG38 3/8”

ECONOMY BOTTOM FULLERS
$50.00 Each
BTFL-14 1/4” $50.00
BTFL-38 3/8” $50.00
BTFL-12 1/2” $50.00
BTFL-34 3/4” $50.00

ECONOMY TOP FULLERS
$50.00 Each
TPFL-14 1/4” $50.00
TPFL-38 3/8” $50.00
TPFL-12 1/2” $50.00
TPFL-34 3/4” $50.00

ECONOMY ROUND BOTTOM SWAGES
(Not shown)
BD-BTSW-14 1/4” $50.00
BD-BTSW-38 3/8” $50.00
BD-BTSW-12 1/2” $50.00
BD-BTSW-34 3/4” $50.00
BD-BTSW-1 1” $50.00

ECONOMY ROUND TOP SWAGES
(Not shown)
BD-TPSW-14 1/4” $50.00
BD-TPSW-38 3/8” $50.00
BD-TPSW-12 1/2” $50.00
BD-TPSW-34 3/4” $50.00
BD-TPSW-1 1” $50.00

ECONOMY BICKERN
$50.00 Each
#BD-BICK34 3/4”
#BD-BICK1 1”

ECONOMY FULLER PUNCHES
$25.00 Each
#BDFP316 3/16” #BDFP14 1/4”
#BDFP516 5/16” #BDFP38 3/8”
#BDFP12 1/2” #BDFP58 5/8”
#BDFP34 3/4” #BDFP1 1”

ECONOMY SLUG PUNCHES
$20.00 Each
#BD-SLUG14 1/4”
#BD-SLUG38 3/8”

ECONOMY BOTTOM FULLERS
$50.00 Each
BTFL-14 1/4” $50.00
BTFL-38 3/8” $50.00
BTFL-12 1/2” $50.00
BTFL-34 3/4” $50.00

ECONOMY TOP FULLERS
$50.00 Each
TPFL-14 1/4” $50.00
TPFL-38 3/8” $50.00
TPFL-12 1/2” $50.00
TPFL-34 3/4” $50.00

ECONOMY ROUND BOTTOM SWAGES
(Not shown)
BD-BTSW-14 1/4” $50.00
BD-BTSW-38 3/8” $50.00
BD-BTSW-12 1/2” $50.00
BD-BTSW-34 3/4” $50.00
BD-BTSW-1 1” $50.00

ECONOMY ROUND TOP SWAGES
(Not shown)
BD-TPSW-14 1/4” $50.00
BD-TPSW-38 3/8” $50.00
BD-TPSW-12 1/2” $50.00
BD-TPSW-34 3/4” $50.00
BD-TPSW-1 1” $50.00

ECONOMY BICKERN
$50.00 Each
#BD-BICK34 3/4”
#BD-BICK1 1”

ECONOMY IMPORTS (cont)

ECONOMY TONG SLIT CHISELS
$25.00 Each
Cast 5160 tool steel
Approx 4.5” length with tong groove
Curved cutting edge
#BD-SLIT 1.5” cutting edge
#BD-SLIT-N 3/4” cutting edge

ECONOMY LONG SQUARE DRIFT
#BD-LONGSQUARE $25.00

ECONOMY LONG ROUND DRIFT
#BD-LONGROUND $25.00

ECONOMY NAIL HEADERS
$30.00 Each
#BD-NH316 3/16” #BD-NH14 1/4”
#BD-NH516 5/16” #BD-NH38 3/8”
#BD-NH716 7/16” #BD-NH12 1/2”

ECONOMY FULLER PUNCHES
$25.00 Each
#BDFP316 3/16” #BDFP14 1/4”
#BDFP516 5/16” #BDFP38 3/8”
#BDFP12 1/2” #BDFP58 5/8”
#BDFP34 3/4” #BDFP1 1”

ECONOMY SLUG PUNCHES
$20.00 Each
#BD-SLUG14 1/4”
#BD-SLUG38 3/8”

ECONOMY BOTTOM FULLERS
$50.00 Each
BTFL-14 1/4” $50.00
BTFL-38 3/8” $50.00
BTFL-12 1/2” $50.00
BTFL-34 3/4” $50.00

ECONOMY TOP FULLERS
$50.00 Each
TPFL-14 1/4” $50.00
TPFL-38 3/8” $50.00
TPFL-12 1/2” $50.00
TPFL-34 3/4” $50.00

ECONOMY ROUND BOTTOM SWAGES
(Not shown)
BD-BTSW-14 1/4” $50.00
BD-BTSW-38 3/8” $50.00
BD-BTSW-12 1/2” $50.00
BD-BTSW-34 3/4” $50.00
BD-BTSW-1 1” $50.00

ECONOMY ROUND TOP SWAGES
(Not shown)
BD-TPSW-14 1/4” $50.00
BD-TPSW-38 3/8” $50.00
BD-TPSW-12 1/2” $50.00
BD-TPSW-34 3/4” $50.00
BD-TPSW-1 1” $50.00

ECONOMY BICKERN
$50.00 Each
#BD-BICK34 3/4”
#BD-BICK1 1”
Tong Slit Chisels
Designed to be held in your ring tongs
H-13 tool steel   3/4” cutting edge
Machined from 1” round
Tong area 3/4” x 3/4”
Curved edge for easy slitting
#593 Tong Slitter   $32.00

Punch Set   10 Piece H13 Tong Punch Set -
Includes: Chisel, Butcher, 5/16” square tapered punch,
1/4” Round tapered punch, 1/4”, 1/2” & 3/4” Ball End (Bob) Punches,
1/8”, 1/4” & 3/8” Fullers and punch tongs
(Tongs may differ from Picture)
#CDSET   $325.00

Punch Tongs (if purchased Separately) #punchtongs   $60.00

Round Drifts
Curved chisel end for piercing & drifting through bar stock.
Professionally heat treated H-13 striking end tapered for easy drop through
Lengths depend on diameter:
#drift3/8   3/8” = 3.5” $30.00
#drift1/2   1/2” = 4”    $35.00
#drift5/8   5/8” = 4.5” $40.00
#drift3/4   3/4” = 5”    $45.00
#drift1    1” = 6”       $55.00
#drift1.25  1.25” = 7”   $70.00

Drift set of 5 (3/8- 1”)
#driftset   $185

ABC Letter Heavy Duty Punch Set
27 pieces Letters A-Z and a Period.
3/16” stamp Size  3/8 Thick Steel  2-3/4” long
#Letset316   $150.00

1/4” stamp Size  7/16 Thick Steel  3” long
#Letset14   $150.00

Letter and Number Combo Set
36 Pieces
3/16”  3/8 Thick  2-3/4” Long
#Comboset 3/16   $180.00

1/4”  7/16 Thick  3” Long
#Comboset 1/4   $180.00

Number Heavy Duty Punch Set
9 Pieces Numbers 0-8
6 & 9 are the Same
3/16” stamp Size 3/8 Thick Steel  2-3/4” long
#Numset316 $50.00

1/4” stamp Size 7/16 Thick Steel  3” long
#Numset14   $50.00

Symbol Set
1/4” Symbols - 5 pieces
Arrow, 5 pointed star, plus sign, asterisk, & pound sign
#symset   $75.00

Fraction Set
3/16 Fractions  8 pieces
1/8, 3/16, 1/4, 3/8, 1/2, 5/8, 7/8, 3/4
#fracset   $190.00
Hand Punches
Made in USA from 1/2" or 5/8" round stock Made of H-13, Heat treated 6-7" length
All 15 punches - Ball/bob, Eye and Fuller $325.00!

Round Punches
Wooden Handle
#504 10 mm (3/7) $80.00
#508 18 mm (3/4) $80.00
#509 20 mm (13/16) $95.00
#510a 10 mm long Handle $105.00

Hand punch set for making eyeballs.
Sizes 1/8", 3/16", 1/4", 3/8", 1/2"
Individual Punches $28.00 each”
All 5 #eyeset $120.00

Hand Punch Fullers
Sizes: 1/8"1/4" 3/8" 1/2
Individual Punches $25.00 each”
All 4 #fullerset4 $90.00

Square Punches
Long Wooden Handle
#511 15 mm $135.00
#512 20 mm $165.00

Manganese Silicon Steel
Air Cooling ONLY
Anti Mushrooming Caps (except hacking Chisel)

Anvil Devel
3 File Steel Cutting Edges
1/2 x 2-1/2”
#652 $5.00 Each

Hand Punches
Made in USA from 1/2" or 5/8" round stock Made of H-13, Heat treated 6-7" length
All 15 punches - Ball/bob, Eye and Fuller $325.00!

Bob or Ball Hand Punches
Individual Punches $25.00 each”
All 6 #bobset $125.00

German Hot Cutter
with long handle
#500 1500 Grams $95.00

Hot Cutter
#501 1500 Grams $65.00
Cold Cutter
#502 1500 Grams $65.00

#516 Hot Slit Chisel $15.00
#516pk 5 for $60.00

#517 Cold Chisel $15.00

#518 Pointed Chisel $15.00

#519 Narrow Chisel $15.00

#520 Hacking Chisel $15.00

Set of 4 Chisels
#516, 518, 519 & 520 $50.00

Set of all 5 chisels
#516,517,518,519 & 520 $60.00
Scrolling Fixtures
Quick and easy forming of multiple scrolls.
Strong and heavy tools 3/8" x 1" mild steel
Forged and fabricated in the USA. - Vise mount

French style scroll with fishtail (Not on XSmall)

Xsmall scrfix 2 x 3          Makes 3 x 5-1/2" Scroll  $15.00
Small scrfix 3.5" x 4.5"     Makes 6" Scroll  $25.00
Large scrfix 6" x 9"        Makes 8" Scroll  $35.00
X large Scrfix 9" x 12"     Makes 10" Scroll  $45.00

SET OF TWO (SM & L)              $55.00
SET OF THREE (SM, L, XL)        $95.00
SET OF ALL FOUR                  $107.00

Scrolling Kit!  $170.00
Includes Set of all 4 Scrolling fixtures
Scrolling wrench Blank
Basic Bending fork 1"
OFF CENTER PRODUCTS
MADE IN THE U.S.A.

Spring Swages
See website for intended mounting and special instructions for use in all spring swages and texture tools
See page 20 for weld on or bolt on hardy shanks.

Ball Swage
$75.00 Ea
#335 1/2” #336 5/8”
#337 3/4” #338 1”

Mid Ball Swage
$75.00 Ea
#332 1/2” #333 3/4”
#334 1”

Square Mid Ball Swage
$75.00 Ea
#368 1/2” #369 5/8”
#401 3/4”

Rope Swage
$75.00 Ea
#339 3/8” #340 1/2”
#341 5/8” #342 3/4”
#344 1”

Acorn Swage
$75.00 Ea
#448 1/2” #345 5/8”
#348 1”

Mid Taper Swage
$75.00 Ea
#473

Round Swage
$75.00 Ea
#349 3/8” #350 1/2”
#351 5/8” #352 3/4”

Diamond Twist Swage
#864 $75.00

Multi Round Swage
$80.00 Ea
#441 3/16, 1/4 & 3/8”

Spear Point Swage
#386 $75.00

Square Point Swage
$75.00 Ea
#464 1/2” #465 5/8”
#471 3/4”

Drawing Swage
$75.00 Ea
1-1/4” #414
OFF CENTER PRODUCTS  MADE IN THE U.S.A.

Spring Swages
See website for intended mounting and special instructions for use in all spring swages and texture tools
See page 20 for weld on or bolt on hardy shanks.

Spring Fuller
Spring Swage $75.00 Each
#486 Straight
#486-90° 90°

Hammer Texture
Swage For Round
#396 $75.00
For 1/4 to 1-1/2" Round

Hammer Texture
Swage For Flat
#362 $75.00

Ring Texture Swage
#588 $75.00

Vine Texture Swage
$75.00 Each
#472 Small for 3/16 to 3/4" bar
#395 Large for 1/2 to 1-1/2" bar
#NEEDLE for 1/8-3/8 bar

Ball Texture
Swage
#363 $75.00

Leaf Blank
Spring Swages
#366 1/2" $75.00

Bark Texture
Swage for Round
#BARKSS $75.00

Dragon Scale Swages
$75.00 each
#670dragon For Round
#flatdragon For Flat

Pebble Swages
$75.00 Each
#pebblerd For Round
#Pebbleflat For Flat

Wood Texture
Swage for Flat
#WTSS $75.00

See our website for new items, sales and specials!
OFF CENTER PRODUCTS    MADE IN THE U.S.A.

Hand Tools    $45.00 Each

See website for intended mounting and special instructions for use in all spring swages and texture tools
See page 20 for weld on or bolt on hardy shanks.

Leaf 101
#406

Leaf 103
Curved Vein #365

Leaf 106
Straight Vein #409

Leaf 108
Beaded Vein #410

Wood Texture
(Subtle texture)
#397

Pebble
Texture hand Tool
#398

Top Fuller for Power hammer
1 1/2" x 2-3/4" S7 Dies 11"
#powerful12

Fishtail
#402 1" (shown)
#440 1-1/2" (Not Shown)

Hammer Texture
#359

Ball Texture
#360

Fuller - Flatter
3/4" Radius #358  2" Radius #411

Deep V
#387

King Fishtail
For up to 2" width
#452

Dragon Scale Hand Tool
#447tool
Guillotine Body
H-13 Tooling attached anvil mount for 1” hardy hole
#493 $300.00

Guillotine Kit $495.00
Includes: Guillotine body with 2 die sets
#guilkit1 1/4 + 1/2 Fuller
#guilkit2 3/8 + 3/4 fuller
#guilkit3 3/8 fuller + V Cutter
#guilkit4 3/8 fuller + 3/8 tenon
#guilkit Pick 2 dies

Guillotine Side Cutter
#494 $115.00 Each

Guillotine V Cutter
#592 $115.00 Each

Guillotine Tenon
#442 1/4”
#470 3/8”
#568 1/2”
$130.00 Each

Guillotine Double Fuller
#483 1/4”
#495 3/8”
#484 1/2”
#420 3/4”
$115.00 Each

Guillotine Blacksmiths Clip Rule
#598 Cliprule $25.00
8-1/2” ruler in 16th increments width and diameters of: 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, & 1”
14 gauge stainless laser cut and etched

Blacksmith Bickern.
This stake anvil / bickern is designed for lighter work requiring precision.
Finished Horn
#BICKERN1 $495.00

Hardy Shanks
Add this shank onto any spring swage or texture tool.
2.5 - 3” long
Weld on $5.00 each 3/4” or 1”
Weld on $8.00 each 7/8”
Weld on $12.00 each 25mm

Hardy Adapter 1” to 1-1/4 $5.00

Monkey Tools
#103 1/4” #104 3/8” #105 1/2” $35.00 Each

Monkey Set (All three) $85.00
20 lb Swage Block #701   $145.00
6 1/4 x 6 1/4 x 3”
Small Bowl 3” w/ depth of 1 1/4”
Dish 4 1/4” w/ depth of 3/8” Spoon 2 5/8” x 1 5/8”

60 lb Swage Block #702  $325.00
12” x 8” x 3-1/2”
Big Spoon: 2-3/4”W x 4-1/4”L x 1” Deep
Little Spoon: 1-1/4”W x 2”L x 3/8” Deep
Large Ladle: 5” Round x 2” Deep
Medium Ladle: 3” round x 1-1/4” Deep
Assorted round and V Swages

Trunion swage block 145 lbs
#703 $1000.00
Cast Ductile Iron in Foundry Finish
Outside Dimensions: 18” x 7” x 5”
Round and V swages on the sides
Large Ladel - 4” round x 2” deep
Medium Ladel - 3” round x 1-1/2” deep
Small Ladel - 2” round x 1” deep
Candle Dish - 4” round
Big Spoon - 1-3/4 wide x 2-1/2” length
Big Spoon - 1-1/4” wide x 2” length
Several stake/ hardy holescones, round & “v” swages around the perimeter
Stand plans included

Heavy Duty Punch plates by PERUN
Cast Manganese Iron
Round and Square holes from
0.7” - 1.125” (18mm - 25mm)

Small 15 lbs   11” x 3.5” x 2”   punchplate-S $120.00
Medium 30 lbs.15” x 4.75” x 2”   punchplate-M $155.00
Large 50 lbs  19.25” x 7” x 2”   punchplate-L  $285.00

Farrier Stall Jack by PERUN
Cast Manganese Iron
10.6” long, 7.4” high
4.7 x 4.1” working face
10mm (0.4”) pritchel hole
2” shank @ widest point
20 lbs
#stalljack $180.00
Spoon Stake
1¼” x 2½” and 1¼” x 2”
1” Shank 2 x 6”
#spoonstake $45.00

Large Radius Stake
1” Shank 2 x 6”
#678 $45.00

Crown Stake
1” Shank 2 x 6”
#680 $45.00

Leaf Stake
1” Shank 2 x 6”
#679 $45.00

Dish-n-Spoon Stake
Spoon sizes: 1¼” x 1¾” and ¾” x 1¼”
Dish diameters 1¼”, 7/8”, 5/8”
1” Shank 2 x 6”
#dinspspoon $45.00

Multi Radius Stake
1” Shank 2 x 6”
1-3/8”, 1-3/4”, & 2-1/4”
#674 $45.00

Cone Stake
1” Shank 2 x 6”
#676 $45.00

Bowl Stake
Three Depressions -
1-1/4, 1-1/2, 2”
1” Shank 2 x 6”
#stake-bowl $45.00

Half Round Stake
1” Shank 2 x 6”
1, 3/4, 5/8, 1/2 & 3/8”
#673 $45.00

Crown Stake
1” Shank 2 x 6”
#680 $45.00

Clover Stake
Cast Ductile Iron
4.25” diameter stake
with 1/4” center pin
for use with clover blank
Stake shank tapers 1.25”-1.5”
#cloverstake $45.00

V Swage Stake
1” Shank 2 x 6”
#675 $45.00

Leaf Stake
1” Shank 2 x 6”
#679 $45.00

#995 Stake Plate $80.00
5” Taper on holes
Hole sizes are 3/4”, 1”, 1-1/4”, and 1-1/2”
The overall size is 5” x 9-1/2” 13-1/2lb.
Traditional Hardy
2” wide cut area 4140
$50.00 Each

#571-3/4 3/4” shank
#571-22 22 mm shank
#571-7/8 7/8 shank
#571-25 25 mm shank
#571-1 1” shank

German Hardy
For 1” hardy Hole
1-7/8” Cutting area
# 574 $70.00

Ductile Iron
Hardy Hole Cone
1” Shank  15 lbs
11-1/2” Cone Length
4” @ widest point
#729 $90.00

Floor Cone or Mandrel
24 inches tall,
10-1/2 inches at widest point,
4-1/2 inches at narrowest.
72 lbs.
#730 $600.00

Small Anvil Horn
Drop Forged 4140
7.5” 1” Shank
#canhorn3/4 3/4” $65.00
#canhorn1 1” $65.00

German Hardy
For 1” hardy Hole
1-7/8” Cutting area
# 574 $70.00

Cup Block
Heat treated 4140 block  2-3/4” diameter 1” deep 3/4” shank
#cupblock3/4 $70.00
Heat treated 4140 block  2-1/2” diameter 1-1/4” deep 1” shank
#cupblock1  $70.00

Cup Block Forged in Poland by Perun
2.25” x 5/16” deep 25mm shank #PCUP $50.00

Economy Import Ball Stakes
Drop Forged 4140
Approx 3” diameter
Ball stand 2.5” above anvil face
$50.00 each
#522-34 3/4”Shank
#522-1 1”Shank
Adjustible Bending Fork
$65.00 Each
For use in hardy hole and/or vise.
Mild steel removable
1045 pins w/ multiple pin positions.
All measurements are approximate
2" shank length   3.5"total height
#865-3/4   3/4"
#865-1   1"

Basic Bending Fork
Machined “T” shaped with 1045 pins.
Great for scrolling and bending hot metal.
Distance between pins 1"
#BF1 1"Shank $45.00
#BF-3/4 3/4"Shank $45.00

Top and Bottom Fullers
Top Fullers
#531 20mm 3/4 $115.00
#532 5mm 1/4 $75.00
#53 15mm 5/8 $75.00
#535 20mm 3/4 $115.00

Bottom Fullers
#531 20mm 3/4 $115.00
#532 5mm 1/4 $75.00
#53 15mm 5/8 $75.00
#535 20mm 3/4 $115.00

Anvil Bridge
Heat treated 4140
$60.00 Each
#479a 3/4" Shank
#479b 1” Shank

Swan Neck Scroll Starter
Scroll Forming hardy tool
Great for starting scrolls and using as a bridge or saddle
Cast ductile iron
$50.00 each
#SWAN25 25mm shank
#SWAN1 1” shank

OC Rivet Bucking Blocks
Control your heads while you set your rivets.
Contains head sets for the following rivet shanks:
1/8, 3/16, 1/4, 5/16, and 3/8”.
2 different styles available with or without shank
#478noshank No shank $40.00
#478-1 1” shank $60.00
#478-3/4 3/4” shank $60.00

Anvil Block
2 x 2” face
$65.00 each
#848-1 1”
#848-3/4 3/4”

Drawing Anvil Block
Use for drawing, forming & shaping
2 x 2” block, 1.5” radius
4140 heat treated
$60.00 each
#572-3/4 3/4” #572-1 1”
**PEDDINGHAUS DROP FORGED TOOL STEEL ANVILS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>POUNDS</th>
<th>WIDTH OF FACE</th>
<th>LENGTH OF FACE</th>
<th>PRITCHEL HOLE DIAMETER</th>
<th>SQUARE HARDY HOLE</th>
<th>TOTAL LENGTH</th>
<th>TOTAL HEIGHT</th>
<th>BASE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>#5</td>
<td>77 lbs</td>
<td>3-1/4”</td>
<td>8”</td>
<td>7/8”</td>
<td>1”</td>
<td>18-3/4”</td>
<td>8”</td>
<td>6-3/4 x 7-3/4”</td>
<td>$765.00</td>
</tr>
<tr>
<td>#9</td>
<td>165 lbs</td>
<td>5”</td>
<td>10-1/2”</td>
<td>7/8”</td>
<td>1”</td>
<td>25”</td>
<td>10-1/2”</td>
<td>9-1/4 x 11”</td>
<td>$1425.00</td>
</tr>
<tr>
<td>#12</td>
<td>275 lbs</td>
<td>5-1/4”</td>
<td>12”</td>
<td>7/8”</td>
<td>1”</td>
<td>28-1/2”</td>
<td>12-1/4”</td>
<td>10-3/4 x 13-1/2”</td>
<td>$2130.00</td>
</tr>
</tbody>
</table>

The Double Horned anvils are made entirely from high grade steel for maximum durability.

The Work surface of each anvil is precision ground and hardened using a special Peddinghaus process which results in a lively work surface with unmatched precision and quality. Peddinghaus steel anvils are excellent for Blacksmithing, iron work, and various industrial applications. Peddinghaus anvils give you quality and craftsmanship, with the dependability you expect.

**FEATURES INCLUDE:**

- Drop Forged Steel Construction
- Milled, Hardened Work Surface
- Generous Round Horn For Bending and Shaping
- Wide Stable Base to Absorb Force
- Hardie Hole For Various Tools

NOT CAST!!

---

**KANCA FORGED ANVILS**

<table>
<thead>
<tr>
<th>MODEL# Lbs</th>
<th>WIDTH OF FACE</th>
<th>LENGTH OF FACE</th>
<th>PRITCHEL HOLE DIAMETER</th>
<th>SQUARE HARDY HOLE</th>
<th>TOTAL LENGTH</th>
<th>TOTAL HEIGHT</th>
<th>BASE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kanca 44 44lb</td>
<td>3.15”</td>
<td>11”</td>
<td>20 mm</td>
<td>22 mm</td>
<td>15.35</td>
<td>6.10”</td>
<td>5.50 x 6.50</td>
<td>$275.00</td>
</tr>
<tr>
<td>Kanca 77 77 lbs</td>
<td>3.74”</td>
<td>13.25”</td>
<td>20 mm</td>
<td>22 mm</td>
<td>18.70”</td>
<td>7.87”</td>
<td>6.75 x 7.75”</td>
<td>$450.00</td>
</tr>
<tr>
<td>Kanca 110 110 lbs</td>
<td>4.33”</td>
<td>15.33”</td>
<td>23 mm</td>
<td>25 mm</td>
<td>21.65”</td>
<td>8.66”</td>
<td>8.25 x 9.75”</td>
<td>$625.00</td>
</tr>
<tr>
<td>Kanca 165 165 lbs</td>
<td>4.92”</td>
<td>17.33”</td>
<td>23 mm</td>
<td>25 mm</td>
<td>24.60”</td>
<td>10.43”</td>
<td>9.75 x 10”</td>
<td>$925.00</td>
</tr>
</tbody>
</table>

These have a very thick forged tool steel top/face, making it a strong product for those not ready to purchase a Peddinghaus. Drop forged in Turkey. At a Competitive Price!
For centuries anvils have been one of the basic and the most important blacksmith’s tools. Over the years, their shape and treatment have changed, as well as the material from which they were produced. Knowledge and experience of the best Polish and foreign blacksmiths helped us to create our anvils, which characterize by ideal proportions, unique shape and excellent technical parameters. These anvils are manufactured entirely from specially-chosen alloy steel. We do not weld the face and the leg of the anvil together. Instead, we cast the whole anvil. Every casting is always checked for possible casting defects such as cracks, shrink cavities, etc. After passing quality control, our castings are heat treated and precisely machined. The face of the anvil is hardened by quenching, and its edges are tempered so that it does not crumble at work. After heat treatment the working surface is also ground.

<table>
<thead>
<tr>
<th>MODEL# Lbs</th>
<th>WIDTH OF FACE</th>
<th>LENGTH OF FACE</th>
<th>Pritchel Hole Diameter</th>
<th>SQUARE HARDY HOLE</th>
<th>TOTAL LENGTH</th>
<th>TOTAL HEIGHT</th>
<th>BASE</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swiss Artisan Single Horn 220lbs Type B</td>
<td>4.9”</td>
<td>13.2”</td>
<td>12.16, 22 mm</td>
<td>25 mm</td>
<td>26.4”</td>
<td>10.8”</td>
<td>10.1” x 13.8”</td>
<td>$1400.00</td>
</tr>
<tr>
<td>Single Horn 66 lb Type A</td>
<td>3.5”</td>
<td>10.6”</td>
<td>12.5 mm</td>
<td>22 mm</td>
<td>17.5”</td>
<td>8.1”</td>
<td>5.5” x 10.2”</td>
<td>$625.00</td>
</tr>
<tr>
<td>Single Horn 110 lb Type A</td>
<td>4.3”</td>
<td>12”</td>
<td>12.5 mm</td>
<td>22 mm</td>
<td>19.3”</td>
<td>9.5”</td>
<td>7.3” x 11.4”</td>
<td>$800.00</td>
</tr>
<tr>
<td>Single Horn 165lb Type A</td>
<td>7.9”</td>
<td>13.6”</td>
<td>16 mm</td>
<td>25 mm</td>
<td>22.6”</td>
<td>10.4”</td>
<td>8.5” x 13.6”</td>
<td>$1000.00</td>
</tr>
<tr>
<td>Single Horn 220lbs Type A</td>
<td>5.3”</td>
<td>15.7”</td>
<td>16 mm</td>
<td>25 mm</td>
<td>25.6”</td>
<td>11.2”</td>
<td>9.4” x 15.7”</td>
<td>$1250.00</td>
</tr>
<tr>
<td>2 Horn Anvil 66lb</td>
<td>3.3”</td>
<td>12.6”</td>
<td>12.5, 16 mm</td>
<td>22 mm</td>
<td>18.7”</td>
<td>7.5”</td>
<td>6.3” x 9.8”</td>
<td>$675.00</td>
</tr>
<tr>
<td>2 Horn 110 lb</td>
<td>4.5”</td>
<td>15”</td>
<td>12.5, 16 mm</td>
<td>22 mm</td>
<td>23.6”</td>
<td>9.1”</td>
<td>7.3” x 11.8”</td>
<td>$855.00</td>
</tr>
<tr>
<td>2 Horn 165 lb</td>
<td>4.7”</td>
<td>16.9”</td>
<td>12.5, 16 mm</td>
<td>25 mm</td>
<td>27.2”</td>
<td>10.4”</td>
<td>8.5” x 13.6”</td>
<td>$1175.00</td>
</tr>
<tr>
<td>2 Horn 220lb</td>
<td>5.1”</td>
<td>18.5”</td>
<td>12.5, 16 mm</td>
<td>25 mm</td>
<td>28.5”</td>
<td>11.2”</td>
<td>9.3” x 15.5”</td>
<td>$1350.00</td>
</tr>
<tr>
<td>Farrier Anvil 88lb</td>
<td>4.1”</td>
<td>7.8”</td>
<td>10mm</td>
<td>22 mm</td>
<td>17.7”</td>
<td>8.7”</td>
<td>6.8” x 10.7”</td>
<td>$675.00</td>
</tr>
</tbody>
</table>

mm / 25.4 = Inch

All sizes +/- .01”
3" GAS Forge Blower
all aluminum body
Inlet: - 3" Inside diameter
110 volt
total height approx. 12"
approx. 2.25" water column pressure
approx. 272 CFM
approx. 500 pa
#blower3-Gas $165.00

3" COAL Forge Blower
Perfect for a single coal or coke forge
all aluminum body
Inlet: - 3" Inside diameter
internal pressure - 767 pascals (pa)
approx. 3" water column pressure
110 volt 370 watt 2.0 amp
3600 RPM Approx. 315 CFM
#blower3-coal $200.00

2" Small Blower
Great for gas forges
all aluminum body
Inlet: - 2" Inside diameter
internal pressure - 490 pascals (pa)
millimeter H20 (mmAq) - 49.967
110 volt 150 watt 1.0 amp
3600 RPM
Approx. 75 CFM
#blower2 $100.00

2.5" Forge Blower
all aluminum body
Inlet: - 2½" Inside diameter
internal pressure - 680 pascals (pa)
millimeter H20 (mmAq) - 69.3426
110 volt 260 watt 1.6 amp
3600 RPM
Approx. 125 CFM
#blower 2.5 $125.00

4" Dual Forge Blower.
all aluminum body
Inlet: - 4" Inside diameter
internal pressure - 885 pascals (pa)
millimeter H20 (mmAq) - 90.2473
110 volt 550 watt 2.5 amp
3600 RPM
Approx. 350 CFM
#blower4 $250.00

Bader Bench Grinders
Model B-3 with heavy duty arm and
8” x 2” serrated contact wheel
Great for knife-making
Single speed 2 HP Baldor motor
1 PH - 110 volt - 30 amp breaker needed
3450 RPM Uses 2” x 72” belt
HD arm w/ 8” x 2”, 70 Duro serrated contact wheel
***Combination Tip - 5 x 2 wheel and platen w/ workrest ***
3” and 6” drive pulleys - for belts speeds of 2800 or 5800 SFPM
Many options available
PLEASE CALL or email for a quote on a machine just as you want it

We are dealers for Bader and Kalamazoo.
Contact us for Pricing and More Information

KALAMAZOO INDUSTRIES, INC.
Aluminum Forge
Airgates

- gate-2   2"  $15.00
- #659     3"  $16.00
- #665     4"  $17.00

#659

Firepot and Tuyere Assembly
12" x 14" x 3-1/2"  cast iron           Tuyere has 4" inlet
#731 $425.00

Clamps
$1.50 Each
#CLAMP3     3"
#CLAMP4     4"

DIY Forge Set  3”   $585.00
Includes: 1 each Firepot Set  Blower 3”
3” Air Gate,  4” Ducting  3" Connector
Reducer, 3" Clamp, 4” Clamp

DIY Forge Set  4”   $595.00
Includes: Firepot Set,  Blower 4”
4” Air Gate,  4” Ducting  4” Connector
2 x 4” Clamps

Flexible Forge Ducting
Semi-rigid aluminum pipe.
#PIPE3  3” Extends to 8’  $13.00
#PIPE4  4” Extends to 2’  $7.00

Pipe connectors
$3.00 Each
#CONNECT3  3"
#CONNECT4  4"

Clamps
$1.50 Each
#CLAMP3     3"
#CLAMP4     4"

Rolling Forge   $1495.00
Portable rolling forge with coal bin,
Coal - Coke forge mounted in a steel cart
Cart specs:   24” x 30” x 35” tall   3” lip
12 ga. steel   5” casters
Includes: heavy duty firepot, tuyere, ash dump, air gate,
3” coal blower and all adapters and pipes as shown
*** Call for freight shipping quote ***

Tuyere Grate     Solid cast iron
5.5” outside diameter  3.75” outlet diameter
4.625 between hole centers (3/8” holes)
Can be installed upside down
#tuyeregrate   $20.00

FORGERMASTERTM

** Constructed of thick 12 guage (.109) hot rolled premium steel
** Heavy Duty welded two piece clamshell construction.
** Full 3” heat chamber opening.  Heat shield included
** Needle valve fuel adjustment insures precise distribution of fuel flow.
** Unique slanted base for top mounted door units allows easy and convenient access to heat chamber.
** Touch and durable powder coated black and silver “hammered metal” finish.
** Fully assembled, ready to use UL listed regulator and pressure gauge.
** Convenient spark igniter assembly.
** Heavy cast iron burners permanently welded to housing top.
** Quick and easy replacement of lining and hearth brick material.
** Single Burner Models and Accessories available. Please Inquire

Blacksmith Model 50000   13 x 8 1/2 x 3  $770.00
Double Burner w/ Side Ports and Solid Front Door

Other Forgemaster models and accessories available.
Please Inquire

Forge heat deflector for Forgemaster gas forges with
13” wide chamber  Stainless Steel
#heatshield   $16.00

Pipe Extender $6.50
#extender4     4”

Reducer $7.50
#REDUCER 4”-3”

Flexible Pipe Extender
$6.50
#extender4     4”

Pipe connectors
$3.00 Each
#CONNECT3  3"
#CONNECT4  4"

Clamps
$1.50 Each
#CLAMP3     3"
#CLAMP4     4"

DIY Forge Set  3”   $585.00
Includes: 1 each Firepot Set  Blower 3”
3” Air Gate,  4” Ducting  3” Connector
Reducer, 3” Clamp, 4” Clamp

DIY Forge Set  4”   $595.00
Includes: Firepot Set,  Blower 4”
4” Air Gate,  4” Ducting  4” Connector
2 x 4” Clamps

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** Needle valve fuel adjustment insures precise distribution of fuel flow.
** Unique slanted base for top mounted door units allows easy and convenient access to heat chamber.
** Touch and durable powder coated black and silver “hammered metal” finish.
** Fully assembled, ready to use UL listed regulator and pressure gauge.
** Convenient spark igniter assembly.
** Heavy cast iron burners permanently welded to housing top.
** Quick and easy replacement of lining and hearth brick material.
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Double Burner w/ Side Ports and Solid Front Door

Other Forgemaster models and accessories available.
Please Inquire

Forge heat deflector for Forgemaster gas forges with
13” wide chamber  Stainless Steel
#heatshield   $16.00

Pipe Extender $6.50
#extender4     4”

Reducer $7.50
#REDUCER 4”-3”

Flexible Pipe Extender
$6.50
#extender4     4”

Pipe connectors
$3.00 Each
#CONNECT3  3"
#CONNECT4  4"

Clamps
$1.50 Each
#CLAMP3     3"
#CLAMP4     4"

DIY Forge Set  3”   $585.00
Includes: 1 each Firepot Set  Blower 3”
3” Air Gate,  4” Ducting  3” Connector
Reducer, 3” Clamp, 4” Clamp

DIY Forge Set  4”   $595.00
Includes: Firepot Set,  Blower 4”
4” Air Gate,  4” Ducting  4” Connector
2 x 4” Clamps

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** Single Burner Models and Accessories available. Please Inquire

Blacksmith Model 50000   13 x 8 1/2 x 3  $770.00
Double Burner w/ Side Ports and Solid Front Door

Other Forgemaster models and accessories available.
Please Inquire

Forge heat deflector for Forgemaster gas forges with
13” wide chamber  Stainless Steel
#heatshield   $16.00

Pipe Extender $6.50
#extender4     4”

Reducer $7.50
#REDUCER 4”-3”

Flexible Pipe Extender
$6.50
#extender4     4”

Pipe connectors
$3.00 Each
#CONNECT3  3"
#CONNECT4  4"

Clamps
$1.50 Each
#CLAMP3     3"
#CLAMP4     4"

DIY Forge Set  3”   $585.00
Includes: 1 each Firepot Set  Blower 3”
3” Air Gate,  4” Ducting  3” Connector
Reducer, 3” Clamp, 4” Clamp

DIY Forge Set  4”   $595.00
Includes: Firepot Set,  Blower 4”
4” Air Gate,  4” Ducting  4” Connector
2 x 4” Clamps
KANCA ANVILLO
Turkish drop forged Anvil/vise combo.
$275.00

<table>
<thead>
<tr>
<th>mm</th>
<th>Inches</th>
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<tbody>
<tr>
<td>JAW WIDTH</td>
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<tr>
<td>JAW OPENING</td>
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<td>JAW DEPTH</td>
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<td>TOTAL HEIGHT</td>
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<td>TOTAL LENGTH</td>
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<td>TOTAL WEIGHT</td>
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POST LEG VISES
Made entirely of steel
Striated and heat treated jaws
Swivelling Type Drop forged Screw

125 mm (4.9" Jaws) 41" Tall.
30" to mount
#legvise5 $365.00

150 mm (6" Jaws) 41" Tall.
30" to mount
#726 $485.00

PERUN Post Vise
6.7" wide jaws
39" tall
1.2" solid square leg
100 lbs
#vise170 $850.00

Vise soft jaws
designed to fit a 6" vise
made from 1/8" thick - 5052 aluminum
1 pair for both jaws
#softjaws: $25.00

Fortissimo Plumber Vise
#forti125 125mm $175.00
#forti150 150mm $250.00
#forti200 200mm $300.00

Vise Angle Block
Used in the Vise while doing chisel work.
Often used when making
wizards & animal heads.
Face Measures 2" x 2-1/2"
#850 $40.00

Blacksmiths Depot
Mini Anvil Paper weight
3.5" x 1.375" x 2" 0.75 lb
Cast Ductile Iron
#minianvil $20.00

(29)
Rose Kit
Laser Cut Rose Petal Blanks
18 gauge mild Steel
#667 $11.00 each
10 or more $10.00 each

Pinecone Kits
Make your own pinecone using this kit and a 1/4” piece of round stock
9 piece kit 14 gauge steel
#pk-sm $17.00
11 piece kit 10 gauge steel
# pk-lg $21.00

Cow Bell Blank
14 gauge steel
approximate finished size 2.5” wide x 3.5” high
# 281 Cow Bell Blank: $7.00

Sunflower Kit
Laser Cut 18 gauge mild Steel
Add your own forged stem!
Set includes 2 Sunflower blanks
#sunflowerkit $10.00

Jingle Bell Blanks
14 gauge steel
1/8” center hole for hanger
Small blank 3.5” approximate finished diameter is 1.5”
Large blank 4.5” approximate finished outside diameter is 2.25”
#283 Small $5.00 each 2 or more $4.50 each
#282 Large $5.00 each 2 or more $4.50 each
Jingle Set - 1 Small and 1 Large $9.00

Lily Blank
(Finished flowers shown)
3 petals per blank
7.5” Diameter 18 gauge sold in pairs to make a 6 petal flower
# Lily $8.00 Each

Flower Blank
(Finished Flower Shown)
3.25” Diameter 11 Gauge
# flower $5.00 Each

Jingle Bell Blank
18 gauge mild Steel
4 1/4"

Pinecone Kit
Add your own vase!
Make your own pinecone using this kit and a 1/4” piece of round stock
9 piece kit 14 gauge steel
#pk-sm $17.00
11 piece kit 10 gauge steel
# pk-lg $21.00

Sunflower Kit
Laser Cut 18 gauge mild Steel
Add your own vase!
Set includes 2 Sunflower blanks
#sunflowerkit $10.00

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Laser Cut 18 gauge mild Steel
Add your own vase!
Set includes 2 Sunflower blanks
#sunflowerkit $10.00

Jingle Bell Blank
18 gauge mild Steel
4 1/4"
Shovel Blades
6-3/4 x 4-1/2", 16 ga
#613 Steel    $8.00

Candle Cups
3/4 inch dia. 1-1/4 inch tall steel.
bottom necked down to 5/8
( not closed)
#614 $2.00 each
50 or more $1.80 each

Drip Pans
7/32" hole in Center
#840  2-3/8  20 Gauge $2.00 each
#651  3 3/8"  18 Gauge $2.75 each
#672  3-3/4"  16 Gauge $3.50 each
#873  4-5/8"  14 Gauge $3.75 each

Blade Stock
18" Length High Carbon
#1075  -3/16 x 1.5  $12.00
#1075  -3/16 x  2   $15.00
#1084  -3/16 x 1.5  $20.00
#1084  -3/16 x  2   $24.00
#1095-  1/8" x  1   $10.00
#1095-  3/16 x 1.25 $12.00
#1095-  3/16 x 1.5  $12.00
#1095-  1/4 x 1     $12.00
#1095-  1/4 x 1.25  $12.00
#1095-  1/4 x 1.5   $14.00
#1095-  1/4 x 2     $18.00
#5160 - 1/4 x 1.5   $17.00
#5160 - 1/4 x 2     $22.00

High nickel alloy blade steel
#15n20 .065 x 1.5 x 18" $12.00
#15n20 .065 x 2 x 18" $15.00

52100 Round Bar
#52100-34  3/4" x 18" $12.00

Railroad Spikes
Drop forged in the USA
#RRSPIKE 5/8" x 6"
2.00 Each
6 or more $1.67 each
100 or more $1.25 each

#SPIKEMINI 3/8 x 3-1/2"
$3.25 each
6 or more $2.75 each
100 or more $2.65 each

Buy 6 or more of each get 15% off

Hammer Head Blanks
AISI / SAE 4140 round tool steel blanks (Annealed)
for forging or machining hammer heads.
#hmrblank-112  1.5" x  3"  2 lbs $12.00
#hmrblank-134  1.75" x 3.5"  2.5 lbs $15.00
#hmrblank-2   2" x  4"   3.5 lbs $22.00
#hmrblank-214 2.25" x 4.5"  5 lbs. $25.00

Knife Guard/Bolster Stock
12" Length
303 Stainless Steel
#guard14-stl  1/4 x 1 $18.00
#guard38-stl  3/8 x 1" $26.00
360 Brass
#guard14-brs 1/4 x 1 $18.00
#guard38-brs 3/8 x 1" $25.00

S7 Punch Stock
12" Length Round
#S7   - 3/8" $6.00
#S7   - 1/2" $9.00
#S7   - 5/8" $10.00
#S7   - 3/4" $12.00
#S7 - 1"  $15.00
#S7 - 1-1/4" $20.00

Pin Stock
12" Length
303 Stainless Steel
#303ss-1/8  1/8" $2.00
#303ss-3/16 3/16" $1.00
#303ss-1/4  1/4" $1.25

360 Brass
#360brs-1/8  1/8" $4.50
#360brs-3/16 3/16" $6.25
#360brs-1/4  1/4" $6.25

Shovel Blades
6-3/4 x 4-1/2", 16 ga
#613 Steel $8.00

14"Crafters Rasp
(Not shown)
#craftrasp $12.00
### Buffalo Horn
- **Impala Jigged**
  - Approx. 5 x 1.5 x 0.35"  
  - #Imp-Buffhorn $28.00 Pair
- **Smooth Black & White**
  - Approx. 5 x 1.5 x 0.35"  
  - #BuffaloB/W $28.00 Pair
- **Gate Impala**
  - Approx. 5 x 1.5 x 0.35"  
  - #GateImp $28.00 Pair
- **Extreme Water Buffalo Horn**
  - Approx. 5 x 1.5 x 0.25"  
  - #Buff-ext $25.00 Pair

### Exterior Water Buffalo Horn
- Approx. 5 x 1.5 x 0.25"  

### Camel Bone
- **Smooth Flat Top - Undyed**
  - Approx. 4.125 x 1.5 x 0.2"  
  - #Camel-undyledFT $22.00 Pair
- **Smooth Round Top - Undyed**
  - Approx. 4.125 x 1.5 x 0.25"  
  - #Camel-undyledRT $22.00 Pair

### Carved Buffalo Horn
- **Smooth Black**
  - Approx. 5 x 1.5 x 0.35"  
  - #BuffaloBlack $15.00 Pair

### Carved Buffalo Bone
- **Smooth Black & White**
  - Approx. 5 x 1.5 x 0.375"  
  - #BuffaloB/W $28.00 Pair

### Carved Stag Bone
- **Approx. 4.125 X 1.5 X 0.23"**

### Carved Buffalo Horn Smooth Black
- Approx. 5 x 1.5 x 0.35"  

### Carved Buffalo Horn Impala Jigged
- Approx. 5 x 1.5 x 0.35"  

### Carved Buffalo Horn Impala Jigged
- Approx. 5 x 1.5 x 0.25"  

### G10- FR4 Glass Epoxy
- Glass-reinforced epoxy laminate material. FR-4 is a composite material composed of woven fiberglass cloth with an epoxy resin binder that is flame resistant (self-extinguishing).  
  - “FR” stands for flame retardant,  
  - 1/4" thick  
  - 2” x 6”  
  - $8.00 Per Pair

### G10 Liner Sheets
- 0.062" thick 6” x 12”  
  - $8.00 Each

### G10-Black
- Liner Sheets
  - Black  
  - $28.00 Pair

### G10-Blue Liner
- Blue  
  - $28.00 Pair

### G10-Liner-TrBL
- True Blue  
  - $28.00 Pair

### G10-Liner-Gray Liner
- Gray  
  - $28.00 Pair

### G10-Liner-Lred
- Light Red  
  - $28.00 Pair

### G10-Liner-OD
- OD Green  
  - $28.00 Pair

### G10-Liner-Purple
- Purple  
  - $28.00 Pair

### G10-Liner-white
- White  
  - $28.00 Pair

### 260 Brass Liner
- 0.062” thick 2” x 6”
- #liner-brs $15.00 Per Pair

### American Standard Jigged Bone
- #AmberAm.JB Amber  
  - Approx. 4.125 X 1.25 X 0.23”  
  - $28.00 Pair

### Ant.GreenAm.JB
- Antique Green  
  - Approx. 4.125 X 1.25 X 0.16”  
  - $28.00 Pair

### H.GreenAm.JB
- Hunter Green  
  - Approx. 4.125 X 1.25 X 0.16”  
  - $28.00 Pair

### Hunter Green Smooth Bone
- Approx. 4.125 X 1 X 0.25”
- #H.greenbone $28.00 Pair

### CrazyFiber Scales
- $35.00 Pair

### Juma® Scales
- $30.00 per pair

### Kirinite™ Scales
- $20.00 Pair

### Micarta
- $7.00 Pair

### Carbon Juma® Scales

### Juma® Gem Scales

### Snake Juma® Scales

### Dragon Juma® Scales

### CrazyFiber
- $35.00 Pair

### Juma® Scales
- $30.00 per pair

### Kirinite™ Scales
- $20.00 Pair

### Micarta
- $7.00 Pair
#depotflux
Depot Welding Flux                                1 lb can   $20.00
#zweld
Z weld Flux                                            1 lb can   $20.00
#IMF
Iron Mountain Flux   - Has Iron Filings               16 oz      $30.00
#WMF
White Mountain Flux                                        16 oz      $27.00
#RMF
Red Mountain Flux                                           16 oz      $57.00
#616
EZ Weld  - Has Iron Filings                                1 lb can   $18.00
#617
EZ Weld  - Has Iron Filings                                5 lb can   $75.00
#656
Forge Borax   For use in Gas or Coal Forges     1 lb can   $18.00
#646
Cresent Weld  Same as EZ weld but no Iron filings Easy Cleanup !!                                                1 lb can   $15.00
#647
Stable Weld  For use in Gas or Coal Forges       1 lb can   $15.00
#950
Cherry Red Case Hardening Compound            1 lb can   $28.00
#689
PBC Anti Scaling Compound                             1 lb can   $28.00
#372
Boric Acid                                                        1 lb can   $15.00
Soapstone
Holders come with 1 piece of soapstone
Flat Soapstone Holder                        #837       $4.00
Soapstone Flat  6 Pack                      #834a      $2.00
Soapstone Flat - Box of 144                  #834b     $45.00
Round Soapstone Holder                          #838     $4.00
Soapstone Round 6 Pack                           #835a   $2.00
Soapstone Round - Box of 144                  #835b   $40.00
Silver Pencils and Markers
Marks will not wipe off.  Holders include pocket clip
Silver marks can be seen on hot steel, Silver Streak has sharpen in cap
Silver Pencils 1 Each #BDPENCIL $0.60
Silver Pencils 24-143                         $0.55
Silver Pencils 144+                          $0.45
Redriter Pencils #riter $0.75
Redriter Pencils Box Dozen #riter12 $8.40
Silver Streak Holder -Round with 1 lead   #828 $10.00
Silver Streak Lead Refill - Round - 6 pack    #831 $7.00

GFLEX
A toughened, versatile, liquid epoxy for permanent waterproof bonding of fiberglass, ceramics, metals, plastics, damp and difficult-to-bond woods. It is ideal for bonding dissimilar materials.

Satinate Refractory Mortar
Bring out temper lines in your blades! Use this as claycoating to bring them out. Often used to seal gas forge insulation prior to use of ITC-100 .

5 lb.  #SATAN-5 $20.00
10 lb. #SATAN-10 $35.00

ITC-100 High Temp Ceramic Coating
1 Pint #ITC-100 $70.00

Ferric Chloride - Damascus Etchant
Metal etching solution for knives

#FC-500  500 ml (16.9 fl.oz.) $20.00
#FC-0.5gal 1/2 Gallon ( 64 fl.oz) $42.00
#FeCL4 4 oz Powder $15.00

SAF-T-EZE® and EZ Break®
Anti-Seize compounds Brush Top Can and Spray SAF-T-EZE® Anti-Seize compounds do not cake or coke. Particles present will not evaporate at extreme temperatures and their heat resistant properties prevent carbon fusion and seizure to temperatures to 2600°F

#868 Nickel SAF-T- EZE 16 oz can $40.00
#NICSPRAY 12 oz can $35.00 (2600°F) Nickel (Aerosol)
#372 Boric Acid 1 lb can $15.00


#ezbreak 14 oz can $22.00

BLACKSMITHING COAL
50 pound Bags
Metallurgical grade bituminus -15,500 BTUs - cokes dry - low clinker - low ash - low sulfur
#625pea Pea size (dime size) $25.00
#coal-nut Nut Coal (silver dollar) $23.00

BLACKSMITHING COKE
#660 45 lbs  $23.00
Metallurgical Grade 12,500 BTU
45 lbs = 70 of coal in use Smokeless, Sootless and odorless Full Pallet Discounts available.

Soapstone
Holders come with 1 piece of soapstone
Flat Soapstone Holder                        #837       $4.00
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Soapstone Flat - Box of 144                  #834b     $45.00
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Silver Streak Lead Refill - Round - 6 pack    #831 $7.00

GOJO® Cherry Gel Pumice Hand Cleaner 10 fl oz $8.00
Metalworkers Nail Brush $5.00

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#NICSPRAY 12 oz can $35.00 (2600°F) Nickel (Aerosol)
#372 Boric Acid 1 lb can $15.00


#ezbreak 14 oz can $22.00
### Block Brush
- 1.25 inch heavy flat wire bristles
- 7.75 x 2.5 inch wood block
- #693 $12.00

### Block Brush
- Jumbo size w/ Hardwood handle
- 1.25 inch heavy flat wire bristles
- 9.25 x 3.75 inch wood block
- #694 $25.00

### Block Brush
- Jumbo size w/ Hardwood handle
- 1.25 inch heavy flat wire bristles
- 9.25 x 3.75 inch wood block
- #694 $25.00

### Stainless Steel Brush
- 3 x 19 Rows
- Brush Length 6"
- Block Length 13-3/4" x 1"
- Trim Length 1"
- #684a $6.00

### Brass Platers Brush
- 4 Wire Rows - Brush Length 5-1/2"
- Block Length 13 x 1-1/8"
- Trim Length - 1
- #698 $10.00

### Fireplace Brushes!
- Add your own ironwork to this for a unique piece.
- #261 $18.00

10 or more $17.00 each

### Mini Brass Brushes
- #628 Brass
- $3.00 Each
- 6 or more $2.75 Each
- 3 x 7 wire rows
- 1.5" Length, Block 7.5 x .5, 1/2" Trim Length

### Mini Stainless Brush
- #629 Mini Stainless
- $3.25 Each
- 6 or more $3.00 Each
- 3 x 7 wire rows
- 1.5" Length, Block 7.5 x .5, 1/2" Trim Length

### Acid Brush
- Tin handle, Horse Hair
- 5/16" Dia. 6" Length 3/4" Trim
- #875 6 for $2.00

### 3" Cutoff Wheels
- $1.00 Each
- A46T cutoff wheels
- 3" x 1/16" thick x 3/8" arbor
  - #DIEWHEEL

### 4-1/2" Side Grinder Wheels
- $1.50 Each
- Tap Cut Premium Reinforced angle / side grinder wheels
- 4-1/2" x 1/4" thick x 7/8" arbor
  - #SIDEWHEEL

### 3" Cutoff Wheels
- $1.00 Each
- A46T cutoff wheels
- 3" x 1/16" thick x 3/8" arbor
  - #DIEWHEEL

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<th>MATERIAL</th>
<th>GRIT</th>
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## Gold Band Bib Apron:
Chrome Tanned Heat-resistant Leather
Kevlar Sewn thread
Steel Rivets at Stress points
Heavy Duty Snap Fasteners
Pencil Pocket
#854Gold  GOLD $35.00

## Reusable earplugs
with cord
# 737a  $1.50

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### Didymium Furnace Safety Glasses
Considered to be the best of the best for hot metalworking, but have glass lenses that are more susceptible to scratches.
#697Didy  $125.00

### GOOD
#### Sodium Flare &UV Glasses
#697  $75.00
#### Sodium Flare &UV Clip Ons
#SF-Clips  $80.00

### BETTER
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# boro3  $95.00

### BEST
#### Boroview Safety Glasses - 5.0
IR, UV & Sodium Flare (darker)
# boro5  $100.00

### 3M™ Light Vision™ 2 Protective Eyewear
#LV2  $22.00
Dura Spec Protective Eyeglasses
#735  Blue Mirror /Gray  $3.00
#736  Clear  $3.00
Polycarbonate Safety Glasses #PSG  $10.00

See website for more pictures
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Enjoy the creativity of Blacksmithing in this wonderful book with more than 400 color photos and 700 sketches.

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The Pattern-Welded blade “Artistry in Iron” by Jim Hrisoulas
From the billet to final assembly of completed blade.
120 pages Softcover #BK-PWB $27.00

The Complete Bladesmith: Forging Your Way to Perfection by Jim Hrisoulas
175 pages - Softcover #371 $30.00

Forging and Finishing the Brut De Forge Knife by Joe Keeslar, ABS Mastersmith.
Simple and straight forward procedure for making a knife.
82 pages - Spiral Bound Softcover #Book-Brut $50.00

Handles and Guards by Joe Keeslar, ABS Mastersmith.
Instructions for making, fitting & finishing handles & guards for fixed blade knives.
Includes design, materials, jigs and tools.
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The Pattern-Welded BLADE Artistry in Iron by Jim Hrisoulas

Norwegian Knife Making - Ancient Techniques and Traditions by Havard Bergland

225 pages of pictures, drawings and text. Hard Cover
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The Backyard Blacksmith by Lorelei Sims

The Backyard Blacksmith shows you how -- with some patience and a working knowledge of metals, basic tools, and techniques -- blacksmithing can be easy to learn, and a rewarding hobby. Through instructions and illustrations, readers will learn to make simple tools and useful items, such as nails, hinges, and handles, and also an interesting mix of artful projects, such as letter openers, door knockers and botanical ornaments.

#880 $25.00

Early American Wrought Iron by Albert Sonn

The Bible of Colonial Hardware

Over 3000 very fine drawings and sketches of different pieces. Includes many histories of the buildings the pieces were on. Albert Sonn, draftsman and artist, spent 8 years traveling and sketching items for this book

Product Specifications

3000+ sketches of wrought iron hardware Almost 2” thick
Full 8.5” x 11” semi-gloss pages
Totally redone with sharper images in 2007

#882 $120.00

Secrets of the Forge

The Blacksmiths Project Book
Both by Antonello Rizzo

These two highly reviewed books provide blacksmiths with what are probably the most varied, the most interesting and most modern blacksmithing projects available today in a printed format.

The beginning and intermediate projects in the 1st book have the aim of teaching blacksmiths new skills and techniques in a methodic, step-by-step fashion using excellent color photos and complete written instructions. The more advanced projects in the 2nd book give more freedom to the blacksmith to use his or her creativity to deviate from the instructions and personalize the projects.

“Secrets of the Forge” contains 48 different projects for beginning and intermediate level blacksmiths. It begins with basic smithing jobs such as twisting bars and making spearhead shapes and scrolls. As you progress through the book the projects become more difficult and complex and involve forging truly artistic iron sculptures such as a duck in flight, a snail, flowers, a dragon, a nude, and more.

It is a large 250-page hardcover book which measures 9-½-inches x 11-¼-inches.

#book-secrets $45.00

“The Blacksmith’s Project Book” is described quite accurately in the following paragraph by the editor of the The Saltfork Craftsmen Artist-Blacksmith Association Newsletter: “You will find twenty projects from various, mostly European, smiths presented with 900 quality color photographs showing key steps for each project with brief explanatory text. Many of the projects are contemporary art sculptures. Some have that certain contemporary “look” (think Zeevik Gottlieb from Israel who demonstrates the first project - a joined figure sculpture.) There is an interesting Venetian door knocker, a somewhat utilitarian billhook project and window shutter stop as well. Each project is documented with photos of key steps including which tools are used and how they are used. The brief text explains the processes very well without getting overly bogged down in explaining the basics. The feel is almost like traveling in person to watch demonstrations in the various smiths’ shops. Stock sizes are given for each project (in imperial units.)” The book is a 248 page hardcover.

#book-projects $45.00

GET BOTH! #secretset $80.00

The Backyard Blacksmith by Lorelei Sims

The Backyard Blacksmith shows you how -- with some patience and a working knowledge of metals, basic tools, and techniques -- blacksmithing can be easy to learn, and a rewarding hobby. Through instructions and illustrations, readers will learn to make simple tools and useful items, such as nails, hinges, and handles, and also an interesting mix of artful projects, such as letter openers, door knockers and botanical ornaments.

#880 $25.00
Hydraulic Forging Press for the Blacksmith by Randy McDaniels

The hydraulic forging press is becoming increasingly important to the forging shop. This relatively small machine, which is often hand made, allows smiths to do many of the same operations as a power hammer while adding more control and expanding what one can do with hot metal.

200 pages, Full Color, Hardcover, 8.75" x 11.25"
#book-press $45.00

Plain and Ornamental Forging
By: Ernst Schwartzkapf

Here, available once more in reprint, is one of the most enlightening books written on the blacksmith's craft. Called a "bible" of the trade by many because of its wonderful "teaching quality," it has been used by generations of blacksmiths as the seminal text on forging. Designed primarily to help the beginner in learning both the theory and practice of forge work.

Paperback 281 pages
2nd reprint in 2000 original book from 1930
#872 $35.00

Build Your Own Hydraulic Forging Press
By Jim Batson

This book and drawings are designed to help you build your own 24 ton Hydraulic Forging Press. A two horsepower 220 volt single phase motor running at 1725 RPM powers a 5.5 gallon per minute "Hi-Lo" hydraulic pump. Ram force of 24 tons is applied by a 5" diameter double acting hydraulic cylinder at 2500 psi pressure. The movement of the ram die is controlled by a 4 way, 3 position hydraulic valve. The length of the ram stroke is 8". The maximum speed of the ram is 1.1 inches per second. The ram speed can be doubled by using a 5 horsepower electric motor running at 3600 RPM. A section is included which will enable you to alter a Log Splitter for use as a Forging Press.

Soft cover copywrite 1994
Pages: 46 Illustrations: 35
#batson press $30.00

Professional Smithing By: Donald Streeter

Included are detailed descriptions of work space layout, specialized tools and techniques, white-smithing, toolmaking, and lock-smithing. Mr. Streeter demonstrates not only how things are done, but how they can best be done by others.

There is special emphasis on the crafting of early high-quality, hand forged kitchen utensils, fireplace tools, locks, keys, and decorative ironware: hinges, hasps, latches, bolts, hooks, springs, and more.

Paperback 144 pages. 257 illustrations. 2nd edition
#871 $18.00
Skills of a Blacksmith Vol 1
by Mark Aspery
“Mastering the Fundamentals of Blacksmithing”
Most of this volume relates to tooling. Making, modifying and/or the preparation of punches, hammers, drifts, wizards and more for use by the master blacksmith. Extremely easy to read and understand, even mathematical calculations are in terms that are easily understood.
1100 images and over 300 pages
#883 $59.00

Skills of a Blacksmith, Vol. 2
by Mark Aspery
“Mastering the Fundamentals of Leaf-Work”
Much like his classes tooling comes first. Mark begins with a leafing hammer and takes you through the necessary tools to form many types of leaves. Continue on the journey from Roses to Ginko and many more. A greater understanding of nature and iron is within these pages.
200 pages   #279: $59.00

DVD The Drop Point Hunter/Utility Knife from Forge to Finish
By Bill Wiggins, Journeyman bladesmith
Edited by: H. Kent Hepworth
2 DVD set
#DVD-Droppoint $40.00

DVD Forging and Finishing the Brut De Forge Knife
by Joe Keeslar, Master Bladesmith
The “Brut De Forge” Two disc set is a step by step tutorial with the techniques used to forge, heat treat, and finish a knife from a worn out file and give it new life and function.
A very Simple and straightforward procedure for making a knife.
#dvd-brut $50.00

NEW!! Mosaic Damascus
by ABS Master Smith Jason Knight
This three (3) DVD set demonstrates the making and forging of Mosaic Damascus steel at the New England Hammer In held at the New England School of Metalwork in Auburn, Maine.

DVD #1 of 3 is entitled “Mosaic Damascus: Basic Billet”
1) Mosaic Damascus Introduction
2) Billet Configuration & Forging Manipulation
3) Rotate & Distort Billet Configuration
4) W-Pattern Billet Transformation
AND MORE!
DVD #2 of 3 is entitled “Mosaic Damascus: 4-Way Mosaic”
1) 4-Way Mosaic Introduction
2) Process for 4-Way Mosaic Billet
3) Billets Etched, Ground & Dry Welding
4) Discussion of Mosaic Damascus for Blades
AND MORE!
DVD #3 of 3 is entitled “Mosaic Damascus: Blade Forging”
1) Mosaic “Dry Weld” Blade Billet
2) Transforming Dry Weld to Blade Billet
3) Damascus Blade Patterns Discussion
4) Cut-off and Reorient Blade Billet
AND MORE!
# Mosaic DVD $65.00

Any 2 Mark Aspery Books $110.00
Complete Mark Aspery Library!
Skills of a Blacksmith Volumes 1, 2 & 3
#Skillset3 $165.00

DVD Forge Welding with Mark Aspery
Learn the principles for forge welding in a coal forge with and without flux. Enjoy some forge welding projects to get started with.
80 minutes , 7 modules and 25 lessons
#dvd-weld $35.00

DVD Punch and Drift Course with Mark Aspery
There are many ways to punch and drift and it is one of the many fundamentals of blacksmithing. Using these methods you can become proficient.
144 minutes , 9 modules and 37 lessons
#dvd-punch $35.00

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2) Process for 4-Way Mosaic Billet
3) Billets Etched, Ground & Dry Welding
4) Discussion of Mosaic Damascus for Blades
AND MORE!
DVD #3 of 3 is entitled “Mosaic Damascus: Blade Forging”
1) Mosaic “Dry Weld” Blade Billet
2) Transforming Dry Weld to Blade Billet
3) Damascus Blade Patterns Discussion
4) Cut-off and Reorient Blade Billet
AND MORE!
# Mosaic DVD $65.00

DVD The Drop Point Hunter/Utility Knife from Forge to Finish
By Bill Wiggins, Journeyman bladesmith
Edited by: H. Kent Hepworth
2 DVD set
#DVD-Droppoint $40.00

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A very Simple and straightforward procedure for making a knife.
#dvd-brut $50.00

DVD’s By James Austin
Forging a Bearded Viking Axe
#BEARDEDAXE $35.00

DVD’s by Darryl Nelson
(not shown)
$35.00 each
#863 The Lynx
#dvdramfull
The Full Bodied Ram
Pyramid Head Lag Bolts
and Screws

Pyramid Head Lag Bolts
(Black Oxide)

#637 1/4 x 1" Qty of 100 $25.00
#638 1/4 x 1-1/2" Qty of 100 $25.00
#687 1/4 x 2" Qty of 100 $25.00

Steel Black Screws

#630 6 x 5/8 Qty of 100 $20.00
#981pyr 7 x 3/4 Qty of 100 $20.00
#632 8 x 1 Qty of 100 $20.00
#633 8 x 1-1/2 Qty of 100 $25.00
#289 8 x 2 Qty of 100 $25.00

Solid Brass Screws

#634 6 x 5/8 Qty of 100 $25.00
#635 7 x 3/4 Qty of 100 $25.00
#636 8 x 1 Qty of 100 $25.00

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These rivets give a perfect old look. Have a forged look without the price of being forged.
Mild steel rivet Plain Finish

#639 1/4 x 1.5 Qty of 100 $20.00

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Mild steel solid rivets with plain steel finish

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#885 3/16 x 3/8 Qty. 100 $10.00
#886 3/16 x 1/2 Qty. 100 $12.00
#887 3/16 x 5/8 Qty. 100 $10.00
#888 3/16 x 3/4 Qty. 100 $10.00
#889 3/16 x 7/8 Qty. 100 $10.00
#890 3/16 x 1 Qty. 100 $15.00
#rivet3/16x1.5 3/16 x 1-1/2 Qty. 100 $20.00
#rivet3/16x2 3/16 x 2 Qty. 100 $25.00

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Round / Button Head
(not shown)

#898 3/16 x 3/4 Qty. 50 $20.00
#crvt 1/4 x 3/4 Qty 25 $20.00

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3/16 100 pack - $20.00
25 Each of 3/16 x 3/8, 1/2, 3/4 and 1"

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1/4 100 pack - $25.00
25 Each of 1/4 x 3/8, 3/4, 1" and 1-1/4"

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Designed specifically to work with impact tools, featuring increased strength and torque,
easier access to tight areas and reduced wear. Just remember that if you drive a screw or bolt in to far there is no solution other than filling the hole. Over tightening can cause bolt heads to snap off. Final tightening should be done by hand 1/2" Drive

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#socket3/8" For 1/4" square head bolts and nuts $10.00
#socket7/16" For some 1/4" square head bolts $10.00
#socket1/2" For our 5/16" bolts and nuts $12.50
#socket9/16" For for most 3/8" square bolts $12.50
#socket3/4" For most 1/2" square head bolts $12.50
#socketset All 6 sockets $60.00

#socket-13mm” For Pyramid Head Lag bolts $12.50

Gator Grip ®
Universal Socket
Pyramid Head and square head lag bolt (screw) installer.
Gatorgrip $14.00

Great for installation of all head styles.
Regular Gator for use on heads up to 9/16" use with 3/8" drive.
**Square Head Lag screws (bolts)**  
**Black Oxide**  
Hard to find square headed lag screws (lag bolts)  
Finishes are AS IS.  
Quantity Discounting  
20% off per 500, 30% off per 1000

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**Square Head Lag screws (bolts)**  
**Plain**  
Hard to find square headed lag screws (lag bolts)  
Finishes are AS IS. Inquire about other sizes

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<td>$17.50</td>
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<tr>
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</tr>
<tr>
<td>#963</td>
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<tr>
<td>#128</td>
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<td>10</td>
<td>$17.50</td>
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</table>

**Square Head Lag screws (bolts)**  
**BLACK ZINC**  

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Qty</th>
<th>Price</th>
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<tr>
<td>#962cz</td>
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</table>

**Diamond Head Lag Bolts**  
5/16” square head, 3/16” shank  
black oxide finish  
#939 3/16 x 3/4 Qty of 100 $35.00  

**#199 diamond head driver** $7.50  
**Use with Diamond head and 3/16” Square head bolts only**
Square Head Machine Bolts
Black Oxide

Hard to find square head machine bolts. Finishes are AS IS. Inquire about other sizes. Certain Machine bolts available in Plain.

Quantity Discounting
20% off per 500,
30% off per 1000

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>QTY</th>
<th>Price</th>
</tr>
</thead>
<tbody>
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</tr>
<tr>
<td>#176c</td>
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<td>$30.00</td>
</tr>
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<td>#114c</td>
<td>1/4-20 x 2</td>
<td>100</td>
<td>$30.00</td>
</tr>
<tr>
<td>#143c</td>
<td>1/4-20 x 2.25</td>
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</tr>
<tr>
<td>#115c</td>
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<td>$20.00</td>
</tr>
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<td>#177c</td>
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<td>$20.00</td>
</tr>
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<td>#116c</td>
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<tr>
<td>#141c</td>
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<tr>
<td>#133c</td>
<td>1/2-13 x 4</td>
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<tr>
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<td>Each</td>
<td>$6.00</td>
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<tr>
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<td>5/8-11 x 2</td>
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<td>5/8-11 x 3</td>
<td>Each</td>
<td>$6.00</td>
</tr>
<tr>
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<td>3/8-16 x 1.75</td>
<td>25</td>
<td>$15.00</td>
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</tbody>
</table>

Square Drive Wood screws - Black Oxide

Don’t chew up wood screw heads anymore. Flat and Phillips head screws have a tendency to get chewed up during installation. Square drive is the answer. Power drive bit available. Uses a # 3 Bit. Sold in Packs of 100.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>QTY</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#940-1.5</td>
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<tr>
<td>#940-2</td>
<td>12 x 2”</td>
<td>100</td>
<td>$30.00</td>
</tr>
</tbody>
</table>

Square Drive bit

#3 square recess bit for square drive screws. Insets in to any Apex 1/4” screwdriver or drill driver.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>QTY</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>#941</td>
<td>Square drive</td>
<td></td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Quantity Discounts

- On Screws, Lag Bolts, Rivets.
- Nuts and Washers 20% off per 500
- 30% off per 1000

Machine bolts and square head lags can be hand hammered or machined.

Please Inquire