

# Saltfork Craftsmen Artist-Blacksmith Association

January 2019



**Snowman By Byron Doner**

**“Merry Christmas and Happy New Year!”**

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# Memo

**To: All Blacksmiths**

**From: Santa**

I have finally caught on that you clowns have been deliberately misbehaving in order to get free coal. I considered leaving reindeer poop in your stockings but you characters would gleefully burn anything in your forges with a carbon content that didn't cost you anything. From now on any misbehaving smiths will receive a stocking full of clinker - the only thing you guys won't put in your forges.

P.S., Putting a "Welcome Santa" sign above your forge chimney is not funny. A coal fire is over five times hotter than a wood fire.

*(Submitted by Terry Taylor. Original source is unknown.)*

The Saltfork Craftsmen Artist-Blacksmith Association, a non-profit organization Our purposes are the sharing of knowledge, education and to promote a more general appreciation of the fine craftsmanship everywhere. We are a chapter of the Artist-Blacksmith Association of North America.

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**Visit our Saltfork Craftsmen Website:**

[www.saltforkcraftsmen.org](http://www.saltforkcraftsmen.org)



## President's Notes:

Well another year has come and gone, at a speed I can't even explain. But I feel as though the Saltfork club has had a very good year. It took a lot of good volunteers to keep things going. I would like to thank everyone for their input and help at keeping the club going and passing on their knowledge.

We need try to get more members to sponsor regional meetings. When I joined the club some of our meetings were just held under a shade tree or at a park somewhere. A lot of us have a traveling forge and we used to take them to those meetings. We always had a good time and got a lot of hammering done.



I guess what I'm trying to say is you don't have to have a shop to host a meeting or have a three course meal either. I really enjoy having hot dogs fixed on an open fire.

Sometimes just seeing who can tell the best or largest story means you can pickup some good techniques for a blacksmith to use.

I hope the club has another good year in 2019. Thanks for everyone who supports the club. "Don't kick your anvil when things don't go right." Ha ha.

Merry Christmas and Happy New Year!

Thanks,

Mandell Greteman

## All Regional Meetings are Free to Attend and are Always Open to Any Member or Guest...

New to Saltfork or just want to check out Blacksmithing but don't know where to start? These meetings are a great place for new members or guests who just want to see what it is all about to come network with like minded people. If you want some pointers on how to get started, there is always someone happy to help get you started hammering. And guests are always welcomed.

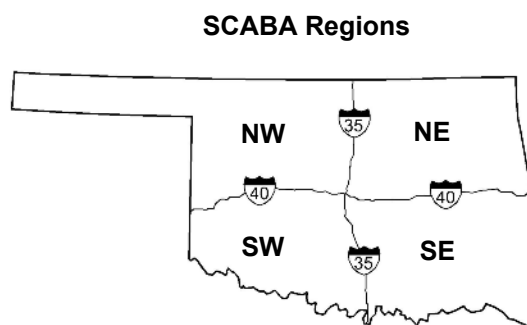
Want to host a meeting? The meeting hosting form can be found on the last page along with membership application form. If you want to host a meeting in any area please fill out one of the host forms on the website under the calendar section or in the newsletter and e-mail the information or mail the hard copy form in as soon as possible. If you mail a form, please call or e-mail to verify that it is received. E-mail is the most convenient for me but you can also phone in the information if you prefer. The sooner the meeting is scheduled, the more time there is to get the word out to potential attendees. -Russell Bartling 918-633-0234 or [rbartling@ionet.net](mailto:rbartling@ionet.net)

## What's My Region?

The four main regions are currently defined within the state by being separated by I35 and I40. (For example, the NW region is anything north of I40 and west of I35.)

All meetings are encouraged. These boundary definitions and regional meeting dates are a suggested framework to facilitate orderly meeting scheduling, planning and promotion with a minimum of overlaps and a maximum exposure to the greatest number of members. Not all meetings fit precisely within a rigid boundary definition and members in an area may want to hold meetings on a date that doesn't match their physical region or at a location other than their own region. This may be especially true in the center of state for areas that are close to the I35 and I40 boundary crossing. Special events such as shows, fairs, etc. may also dictate adjustments to the meeting dates within a region.

The regions are meant to be a simplification and clarification to the regional boundaries rather than a rigid restriction to any meeting scenario. ***Saltfork members all belong to one club.*** Regional boundaries are not intended to imply division within the club, but are intended to help spread distribution and promote monthly meetings.



## Safety

Blacksmithing can be an inherently dangerous exercise. There is no substitute for personal responsibility and common sense and no list of safety rules can adequately cover every situation. Every person who attends a meeting, demonstration or event sponsored by the Saltfork Craftsmen Artist Blacksmith Association (SCABA) or its members does so at their own risk and assumes all responsibility for their own safety needs. The SCABA organization, its officers, members, demonstrators, volunteers and guests disclaim any responsibility for any damages, injuries, or destruction of property resulting from the use of any information or methods published or distributed by SCABA or demonstrated at workshops, meetings, conferences or other events. SCABA recommends proper attire and safety gear and standard shop safety procedures appropriate for blacksmithing and shop work during any event where blacksmithing and other related methods are involved. Safety attire includes, but is not limited to, appropriate clothing, eyewear, hearing protection, gloves, and face shields when appropriate. It is every individual's responsibility to provide for their own safety, to determine what safety gear is appropriate for each situation and to provide, maintain and use that gear as appropriate for each individual situation.

## **\*\* SCABA Board of Directors Meeting \*\***

There is a Board of Directors meeting scheduled for **2:00 PM Sunday, March 17<sup>th</sup>, 2019** at Byron Doner's shop in Norman.

Board meetings are open to any member to attend. This is the best place to offer any comments, ideas or criticisms you have on how your club operates.

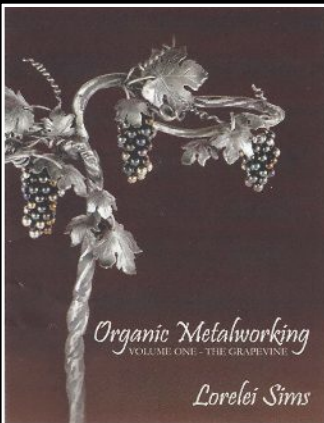
Feel free to attend. If you plan to attend and have an issue that needs addressed, please send your topic(s) to the Secretary, Carol Doner, to get on the agenda prior to the meeting date. - *Editor*

## **2018/2019 Workshop Schedule**

**March 30<sup>th</sup> 2019:** Two beginner workshops are tentatively planned for the 2019 March 30<sup>th</sup> fifth Saturday. One workshop is planned for the NE region and one is planned for the NW region. Stay tuned for further details and registration information to be announced when available...

**Have an idea for a workshop or class?** If you have an idea for a workshop that you would like to attend (or teach), please let the workshop coordinator know so that details for time and place can be worked out.

**Mandell Greteman is the SCABA Workshop Coordinator.**  
**Contact Mandell at 580-515-1292.**



## **Organic Metalworking Vol. 1**

**by Lorelei Sims**

***Limited Copies Available***

Lorelei Sims has a great new book illustrating her methods for organic metalworking. (See details in the October 2016 newsletter, Page 35.) Volume 1 is first in a series of planned books on different aspects of organic forging. This is a very good how-to book heavily illustrated and has something for beginning and advanced smiths alike.

Lorelei's methods are easy to understand and execute but the finished work is beautiful (at least hers is beautiful!) You will probably want a copy of this book in your library. I highly recommend it.

Due to continued demand, we have a second shipment of this book and many have already sold. The price of the book through SCABA is the same as the price directly from Lorelei and proceeds from sales benefit SCABA. **Contact Josh Perkins (918) 269-3523** if you would like to purchase a copy. - *Editor*

# 2019 REGIONAL MEETING SCHEDULE

NE Region (1 <sup>st</sup> Sat)	SE Region (2 <sup>nd</sup> Sat)	SW Region (3 <sup>rd</sup> Sat)	NW Region (4 <sup>th</sup> Sat)
Jan 5 <sup>th</sup> (Josh Perkins) (Unless Other Host Interested)	Jan 12 <sup>th</sup> (Byron Doner)	Jan 19 <sup>th</sup> (Open)	Jan 26 <sup>th</sup> (Rory Kirk)
Feb 2 <sup>nd</sup> (James Schaefer)	Feb 9 <sup>th</sup> (Open)	Feb 16 <sup>th</sup> (Open)	Feb 23 <sup>rd</sup> (Monte Smith)
Mar 2 <sup>nd</sup> (Josh Perkins) (Unless Other Host Interested)	Mar 9 <sup>th</sup> (Open)	Mar 16 <sup>th</sup> (Bruce Willenberg)	Mar 23 <sup>rd</sup> (Mandell Greteman)
Apr 6 <sup>th</sup> (Josh Perkins) (Unless Other Host Interested)	Apr 13 <sup>th</sup> SCABA Picnic	Apr 20 <sup>th</sup> (Open)	Apr 27 <sup>th</sup> (Open)
May 4 <sup>th</sup> (Josh Perkins) (Unless Other Host Interested)	May 11 <sup>th</sup> (Open)	May 18 <sup>th</sup> (Open)	May 25 <sup>th</sup> (NW - Terry Kauk)
			May 25 <sup>th</sup> (SW - JJ McGill, Boy Scouts)
Jun 1 <sup>st</sup> (Josh Perkins) (Unless Other Host Interested)	Jun 8 <sup>th</sup> (Open)	Jun 15 <sup>th</sup> (Ricky Vardell)	Jun 22 <sup>nd</sup> (Open)
Jul 6 <sup>th</sup> (Josh Perkins) (Unless Other Host Interested)	Jul 13 <sup>th</sup> (Open)	Jul 20 <sup>th</sup> (Open)	Jul 27 <sup>th</sup> (Open)
Aug 3 <sup>rd</sup> (Josh Perkins) (Unless Other Host Interested)	Aug 10 <sup>th</sup> (Open)	Aug 17 <sup>th</sup> (Open)	Aug 24 <sup>th</sup> (Open)
Sep 7 <sup>th</sup> (Josh Perkins) Unless Other Host Interested	Sep 14 <sup>th</sup> (Open)	Sep 21 <sup>st</sup> (Ricky Vardell - JJ McGill - Sulphur Tractor Show)	Sep 28 <sup>th</sup> (Open)
Oct 5 <sup>th</sup> (Josh Perkins) (Unless Other Host Interested)	Oct 12 <sup>th</sup> (Conference Set up Work Day)	Oct 19 <sup>th</sup> (Conference Weekend!)	Oct 26 <sup>th</sup> (Bob Kennemer)
Nov 2 <sup>nd</sup> (Josh Perkins) (Unless Other Host Interested)	Nov 9 <sup>th</sup> (Open)	Nov 16 <sup>th</sup> (Open)	Nov 23 <sup>rd</sup> (Open)
Dec 7 <sup>th</sup> (Josh Perkins) (Unless Other Host Interested)	Dec 14 <sup>th</sup> (Open)	Dec 21 <sup>st</sup> (Open)	Dec 28 <sup>th</sup> (Open)

## 2019 Fifth Saturdays:

March 30<sup>th</sup> (Beginner Blacksmith Classes Planned for NE and NW Regions. See Workshop Schedule.)  
 June 29<sup>th</sup> (Open)  
 August 31<sup>st</sup> (Open)  
 November 30<sup>th</sup> (Open)

In an effort to increase meetings in the NE region, Josh Perkins is offering up a regular meeting place at his shop just to get together and open forge unless someone wants to host a normal meeting on that date. Where noted, the meetings are just informal get togethers and those dates are still open to anyone who wants to schedule a meeting in the NE.

Please note that there is no trade item for these meetings and lunch is not provided (bring your own lunch.) And since Josh doesn't have a lot of extra tongs or hammers, it would be best to bring your own.

## January 2019

**NE Regional Meeting November 3<sup>rd</sup>** : Will be hosted by Josh Perkins at 9620 N 427, Chelsea, OK 74016 (see Map on next page.)

No trade item and bring your own lunch. In an effort to increase meetings, Josh is offering up a meeting place in the NE region just to get together and open forge unless someone wants to host a meeting on this date.

Josh doesn't have a lot of extra tongs or hammers so you might want to bring your own. Contact Josh Perkins at 918-269-3523 or [hithforge@gmail.com](mailto:hithforge@gmail.com)

**SE Regional Meeting January 12<sup>th</sup>** : Will be held by Byron Doner at his shop located at 6520 Alameda, Norman, OK 73026.

The trade item is something made from an old hammer head.

Lunch will be provided but please bring a side dish or dessert to help out. Contact Byron at 405-650-7520 if you have questions.

SW Regional Meeting January 19<sup>th</sup> : Open

**NW Regional Meeting January 26<sup>th</sup>** : Will be held by Rory Kirk at the Route 66 Museum Blacksmith Shop in Elk City, OK.

The trade item will be a plant hanger with a scroll made by "Traditional Methods" only. No electric welding please.

Lunch will be provided but please bring a side dish or dessert to help out. Contact Rory at 580-497-6426 if you have questions.

## 2018 Annual SCABA Conference DVDs are Ready!

The 2018 Conference DVDs are ready for distribution.

Contact the Librarian, Don Garner if you would like to purchase copies.

Don Garner: 580-302-1845. Call or Text but if you get voice mail, PLEASE leave a message.

Thanks to the dedicated video crew for capturing the raw footage and to Dan Cowart for getting the raw files onto the DVDs.

## February 2019

**NE Regional Meeting February 2<sup>nd</sup>** : Will be hosted by James and Diann Schaefer at their shop at 3201 North L. A. Cann Road, Newkirk, OK 74647. (See map.)

The trade item is something valentine related. Whatever you'd like your sweetheart to have.

The meal will be homemade chicken and noodles along with mashed potatoes. Please bring a side dish or desert to help out.

Contact James Schaefer at 580-763-7081 or [jamesanddiannschaefer@yahoo.com](mailto:jamesanddiannschaefer@yahoo.com) if you have questions.

SW Regional Meeting February 9<sup>th</sup> : Open.

SW Regional Meeting February 16<sup>th</sup> : Open.

**NW Regional Meeting February 23<sup>rd</sup>** : Will be held by Monte Smith at his shop at 8848 N. 2010 Rd, Hammon, OK 73650.

From Hammon, go 7 miles north on HWY 34 to E0880 Rd (There is a Moorewood Baptist Church sign) then turn west and go 3 miles. Turn south and go ½ mile to the entrance on the east side of the road.

The trade item is a spoon 4" to 8" long. Lunch will be provided but please bring a side dish or dessert to help out.

Contact Monte at 580-497-6015 if you have questions.



### 2019 Little Giant Rebuild Workshop!

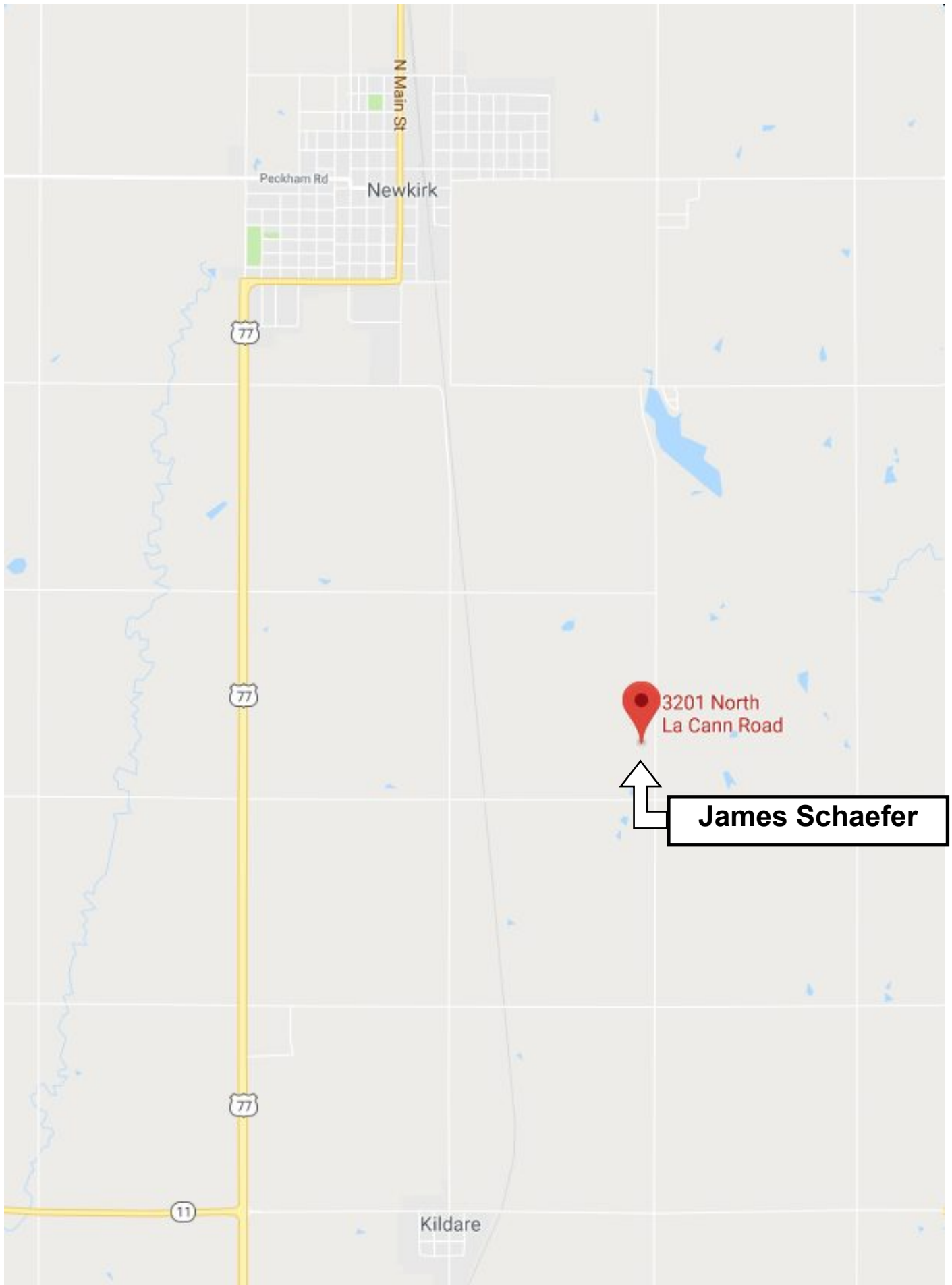
The 2019 Little Giant Rebuilding Workshop in Nebraska City, NE will be March 15th and 16th. Contact Sid Suedmeier to get on the attendance list. E-mail: [www.sidsshop@windstream.net](mailto:www.sidsshop@windstream.net)

More Details will be provided as they become available.

### \*\*\*\* The SCABA T-Shirt Contest is Back! \*\*\*\*

**Calling All Blacksmith-Artists! We Need Your Designs for the 2019 SCABA Conference T-Shirt. Submit Designs to Teresa Gabrish by April 7th, 2019 (One Week Before the Annual SCABA Picnic.)**

**The Designs will be Presented and Voted on at the Picnic and the Winning Design will be on the Official 2019 Collector T-Shirts and Memorabilia!**



# Around the State...

**NW Region November Meeting:** The Northwest Region November meeting was hosted by Mandell and LaQuitta Greteman and their shop in Foss, OK.

We had a great turnout. There were 22 here (some are missing in the group photo.) The trade item was anything they wanted to make at the meeting. We had at least five forges going on most of the day.







We had birthday cake for the birthday boy Dale Dixon.





Thanks to everyone who attended the meeting!

- laQuitta Greteman

*(Photos submitted by LaQuitta Greteman)*

**NE Region December Meeting:** No formal meeting was held in December. Josh Perkins again provided a default place to gather for an informal forging session. Thanks Josh for providing a place to meet and promoting the blacksmithing craft.

*Please keep in mind that Josh is trying to provide a meeting place to get the activity level up in the NE. If you would like to host a true regional meeting, any of the dates listed by Josh as "unless other host interested" remain open for a formal meeting!*

**SE Region December Meeting:** The SE Region December meeting was hosted by Byron and Carol Doner in Norman, OK:

You may remember the great blizzard that the weathermen all told us about for the second weekend in December. They were all up on their little soapboxes telling how we were going to be completely socked in and immobile over the



biggest part of the state as well as some of Texas! As usual, they LIED! We did have a little misting and it was cold, but the 17 folks that came had a good time and weren't affected by the weather cause we were inside. In fact we had to open overhead doors a bit cause the gas forges got us kinda hot!

Carol fed us tamales made by a real live Mexican lady and her real live Mexican friends. Also had Chile and a bunch of different deserts. We had trade items, but not as many as there probably would have been if them mean old nasty lying weathermen hadn't scared everybody away! All in all we had a great time and got our bellies full.

Keep on Hammering. Byron

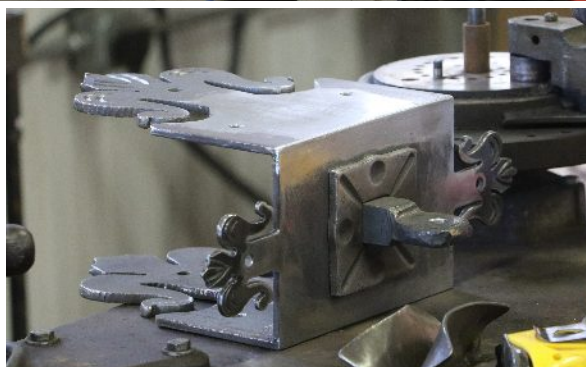
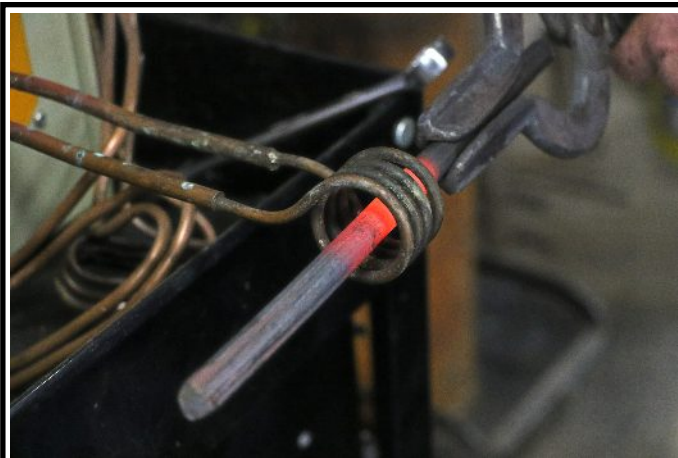
**SW Region December Meeting:** The SW Region December meeting was hosted by Byron and Carol Doner in Norman, OK:

All was going well and on schedule until I plugged in the coffee pot that I'd gotten ready the night before. As soon as I plugged it in, water started running out of the spigot. I flipped it a couple times but it didn't help. By now the nice white paper under it had a LAKE forming!





I panicked and unplugged it, then got the lid off, and all the “guts” out, then took it out the door and dumped it. That’s when I realized that I just needed to tighten the little ring on top of spigot and all would be well again. What da heck! I didn’t even know it had that.







By the time I got back with doughnuts there were already a few guys here with more doughnuts. The signup sheet promptly had more on it than the week before, when the mean old nasty punk lying weathermen had scared the whole state back in their houses saying that we were in for a record setting blizzard. Enough on that. But I'm still mad at them!

By about 9:30 the overhead doors were being opened a bit because of gas forges. Guys were hammering everywhere you looked. About then, Bill Phillips led some of us to his truck where he had a bunch of big, long pieces of steel with square ends on them. That's when the smarter guys backed off, as they could see that it looked like a bunch of work! Turned out that it was a bit of a job. He explained that he needed to punch a 1-1/4" square hole through the ends of the bars that were "about" 1-1/8" square. Bill had made some nice drifts for the job, so some of us not quite so smart guys got started on the task. After a few more tools were rounded up, we got started, and had some done by the time the





girls told us that it was time for lunch. After everyone got done eating, it was back to the forges and anvils. The sign in sheet had 26 lines filled out, and I'm sure some folks didn't sign. We had several newbies, including a 17 year old named Marcus Stoll that came all the way from Tulsa with his mother. They got here after we were done with lunch, and about an hour after they had gotten here, I noticed that he had finished forging, and was grinding on a knife. Meanwhile Bill's project was finished, and loaded back into his truck.

Trade items were traded, but I'm sorry to say that I didn't get a count on them. In fact, I was so busy most of the day that I really didn't even get a good look at them. I didn't have an item for the trade because I'd taken it in the night before to show it to Carol, and she commandeered it!

I hope that everyone had as much fun as I did, and I also hope you all got to have a Very Merry Christmas and a happy New Year! - Byron



# Blacksmith Christmas Secret

Chickasaw National Recreation Area Staff and Volunteers present:

## The Historic Candlelight Tour

December 7th & 8th, 2018

Admission is Free ♦ Reservations Required ♦ Contact (580) 622-7234

Walk along the  
candlelit paths of Flower Park  
as actors tell the stories of a  
changing park landscape.

Chickasaw National Recreation Area  
901 W 1st Street  
Sulphur, OK 73086

*This skit was co-authored and performed by J.J. McGill at the Historic Candlelight Tour at the Chickasaw National Recreation Area in Sulphur, Ok:*

It was around 1906 in Sulphur Spring, Indian Territory. On an early cold December afternoon, a young man wandered into the local blacksmith shop.





He seemed very nervous - or was it excited - when the blacksmith standing by his forge asked the young boy. "Son, can I help you?" The startled young boy jumped and laid the animal trap he had been looking at back down on the table.

With a somewhat fast and excited voice he said "Sir, is it true that you make all the horseshoes for all the horses in Sulphur Springs? And my mama says she has a set of forks and spoons you made for her once because she doesn't like using the good silverware unless it's a holiday or we have company over."

As the young boy gasped for air, the Blacksmith replied, "That's true, I forge all kinds of useful things here in my shop. And I have the blisters here on my hands to prove it!"



The young boy was still touching everything the blacksmith had set out for sale on the table. The Blacksmith sighed and asked in a loud voice "Is there something else you needed, Son? Because I really need to get back to the forge since I have lot of orders to fill before Christmas and there's only one of me to do it."

The young boy seeing a hammer that was shinier than all the others, picked it up quickly and asked, "Ahh, what do you use this for, if you don't mind me asking?" With a disgusted voice the Blacksmith replied, "Why, it's used to hammer things with! You little nitwit." With a snicker he said "That there isn't just any old hammer. It's a magic hammer! It's so perfectly proportioned, it will strike a nail all by itself!"



The young boy replied, “REALLY?” The Blacksmith said “Sure, I get some of my best hammering done when I’m not even here at the shop!” Not realizing the Blacksmith was joking, the young boy replied “WOW!, that’s awful convenient!”

Trying not to laugh, the Blacksmith said “YES, but since the rest of my tools are not near as magical, I really have to be getting back to the forge now! So get, GET on out of here!”

The young boy took a couple steps towards the door and said, “Hey Sir have you heard the NEWS?”

Being totally put out with the young man, the Blacksmith put his hands on the anvil and grasped it firmly, then replied “NEWS?? what NEWS?!”

The young boy said “I heard that Santa Claus was a going to ask you to make shoes for his reindeer this year!”

“Really?” the Blacksmith replied, “And just where did you hear a thing like that? From those elves you go to school with?”

“No...,” the young boy said, “but I know the those reindeer need shoes because of all the roofs they have to land on on Christmas Eve. And you’re the best Blacksmith around. So Santa would have to ask you!”

Smirking, the Blacksmith said “What if he already did?”

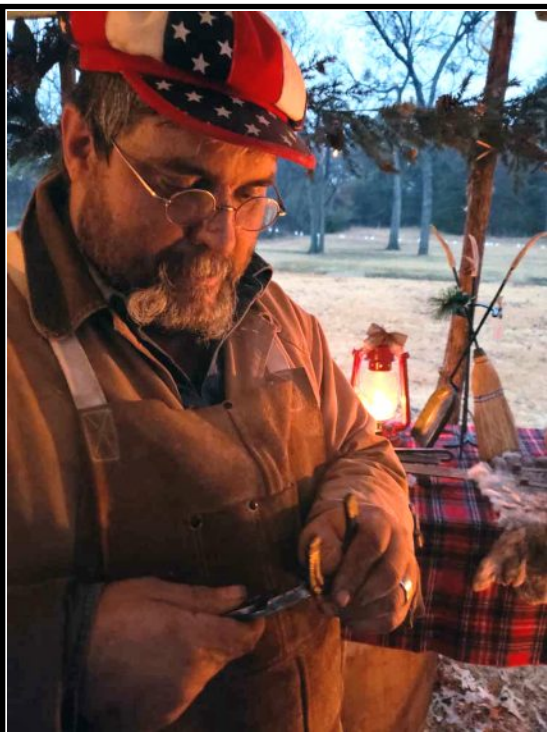
“You mean....?” The boy replied.



“Yep!” the Blacksmith said, “He asked me about a month ago. He sent me a letter from the North Pole, all official and everything. The envelope even smelled like peppermint. Gosh I would let you see it, but I accidentally dropped in the forge the other day. But this isn’t the first time he’s asked me! And you want to know the most important thing about these shoes I’m making for Santa’s reindeer?”

The young boys said “What’s that??”

“They’re Magical” the Blacksmith said, “Just like that hammer of mine you won’t put back where you found it! They’ll help the reindeer to fly straighter and they’ll land softer on the roofs of the houses with my shoes. These are very special shoes for very special reindeer. In fact...hold on a second, put that hammer back, don’t touch nothing else and stand right there. I might just have a gift for you.”



The Blacksmith started digging in a bucket of old horseshoes and came up with a very very small shoe about the size of a silver dollar. He turned to the young boy and said "This here is a shoe I made several years ago for one of the reindeer. When it was worn out and needed replacing Santa told me I could keep it until I found a worthy young girl or boy to give it to. Someone that is as special as the reindeer are!"

The young boy tried to grab it from the Blacksmith. He replied, chuckling, "Simmer down young man and hold your reindeer!"



"Really?? You mean I can actually have a shoe that came from one of Santa's reindeer?" The Blacksmith handed him the shoe. With big eye's and a voice of amazement the young boy said "Gee! Wow! Thank you sir! Thank you so much!"

"You're very welcome" the Blacksmith replied, "But this has to be our Christmas secret, OK?? If you tell anyone, I won't be able to make shoes for the reindeer anymore!!"



"OH, I understand!" the young boy replied, "I won't tell anyone, I promise!"

"Very Good," replied the Blacksmith, "but now that I have made you a part of my special Christmas secret, I must ask that you run along. Like I said, I've got a lot of orders to fill before Christmas. But remember..." with the Blacksmith holding his finger to his lips.

"Yes, yes" the young boy said, "I won't tell anyone!" As he ran out of the shop with shoe in hand, he yelled "This is the best Christmas ever! Thank you again, Sir!"

The Blacksmith chuckled and returned to hammering and a Great Christmas was had by All! - J.J. McGill



## Member Gallery



Steak Turner and Spatula by Mandell Greteman - Foss, OK



Hay Hook and Hanger Projects by Chris Zornes Elk City, OK

# Stocking/Wall Hanger Project

Jason O'Dell - Harrah, OK

The wife asked me to make something we could hang our Christmas stockings from since we don't have a fireplace. This is what I came up with.

The bar is made from a 3 ft long single piece of 1/2 inch square bar. The brackets are made from 10 inch long 1 Inch x 1/4 inch thick bar.

The ends of the main bar were forged into balls then the rest of the bar was forged using a rope swage on the power hammer. It was then twisted about every 4 inches. Finally it got some light brassing and then waxed with Johnson's paste wax.

This is a permanent installment that after Christmas it can have other decorations hung upon it.

V/R

Jason L. O'Dell

Harrah, Ok

Continued...



# Stocking/Wall Hanger Project

(...Continued)



# Stocking/Wall Hanger Project

(...Continued)



## HELP! SCABA Needs Post Vices!

The new Saltfork Craftsmen teaching trailer is being equipped with tools to make it ready to use for classes.

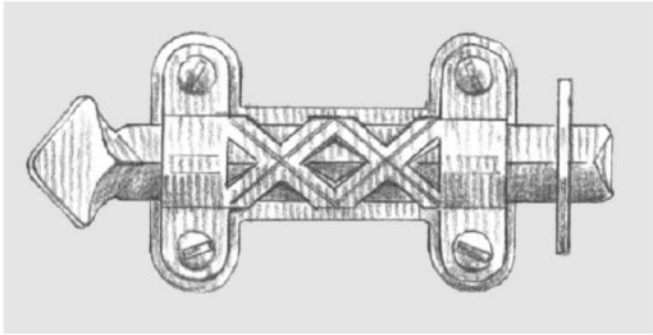
We need THREE post vices for the new teaching trailer have been vices you would like to donate/sell or know of an available, please contact one of the Directors (contact info on front cover of the newsletter.)

They don't have to be perfect as long as they are repairable. We can replace springs, screws, etc. to restore them if needed.

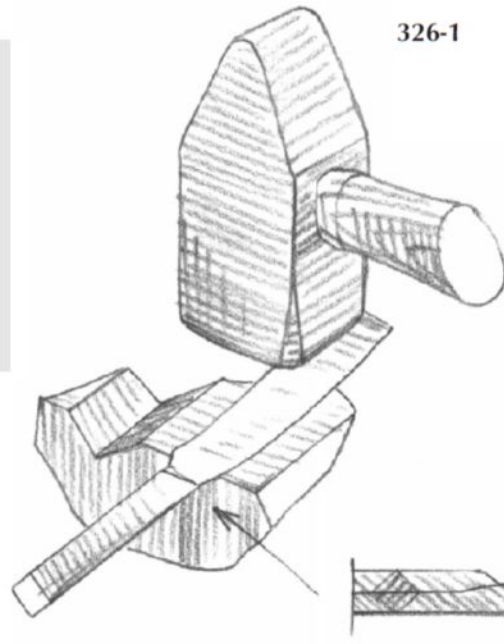
Thank you!

**UPDATE!**  
The Post Vices needed for the new teaching trailer have been procured by Don Garner from Ron Lehenbauer. Thanks Don and Ron!

# SLIDE BOLT

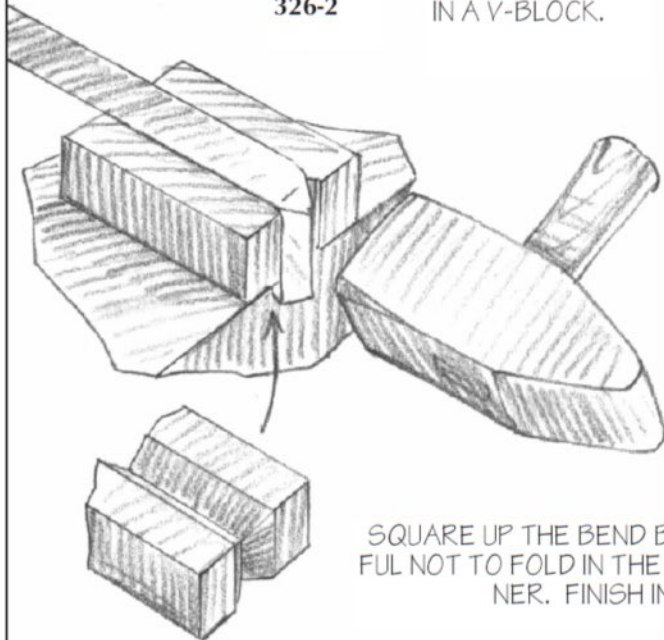


326-1



326-2

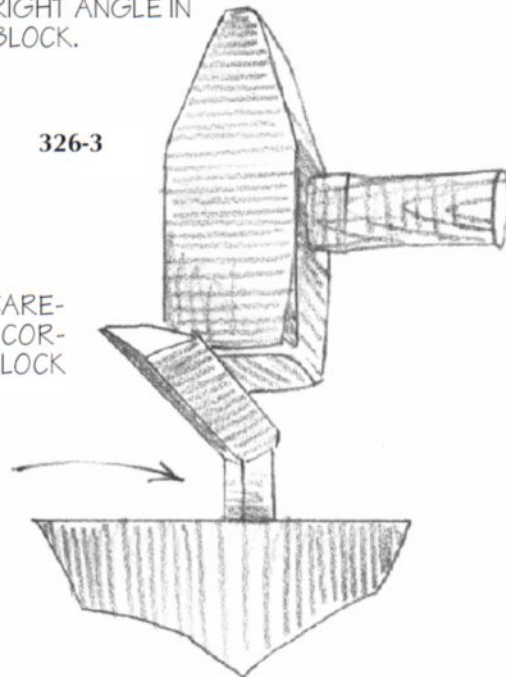
SWAGE 5/16" SQUARE STOCK IN A V-BLOCK.



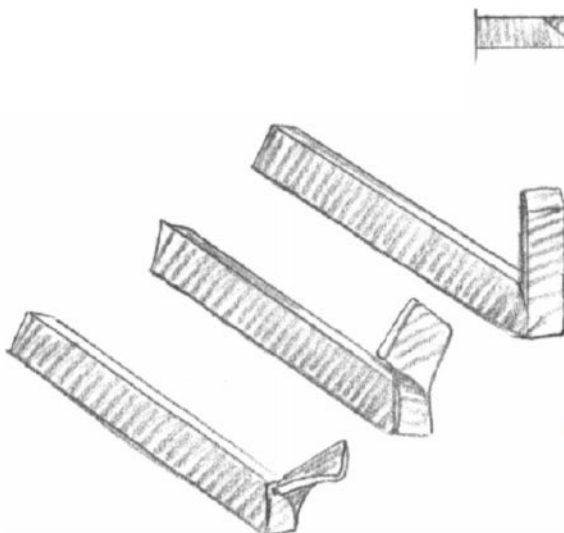
TRIM AND BEND AT A RIGHT ANGLE IN A BLOCK.

326-3

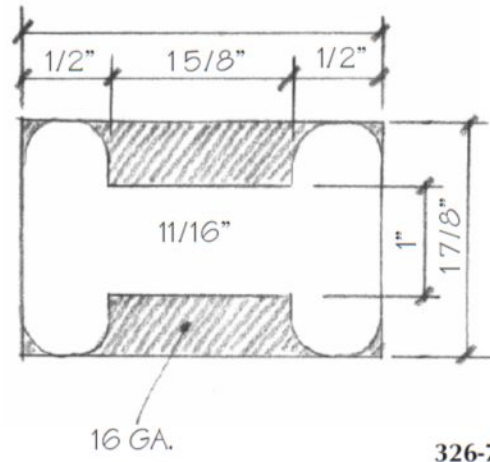
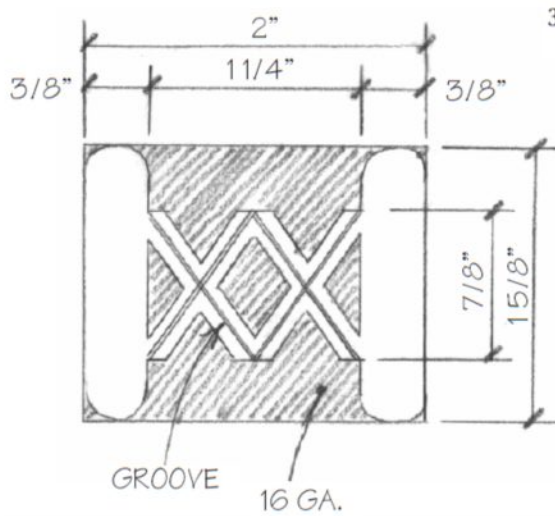
SQUARE UP THE BEND BEING CAREFUL NOT TO FOLD IN THE INSIDE CORNER. FINISH IN THE BLOCK



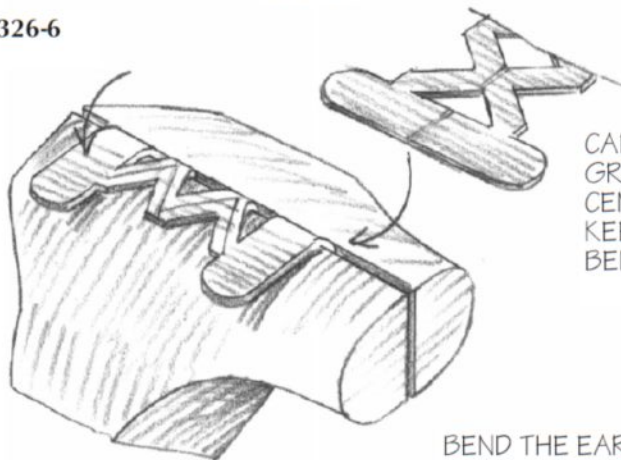
TAPER THE END, SQUARE IT, AND SCROLL IT SLIGHTLY.



CUT THE KEEPER AND BASE PLATE OUT OF 16 GA. STOCK.



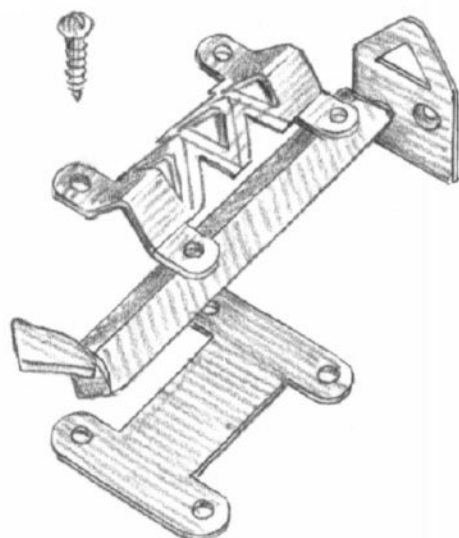
326-6



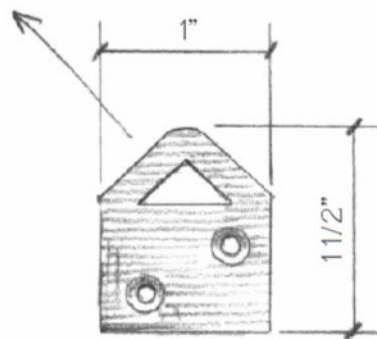
CAREFULLY  
GROOVE THE  
CENTER OF THE  
KEEPER AND  
BEND IT 90°

BEND THE EARS  
BACK  
WITH FLAT TONGS  
AND SET WITH A V-  
GROOVE BLACK AND  
BOLT IN PLACE.

326-8

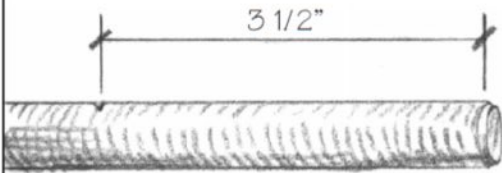


MAKE THE JAM PLATE OUT  
OF 16 GA. STOCK AND  
ASSEMBLE AS SHOWN.



# LIZARD

328-1

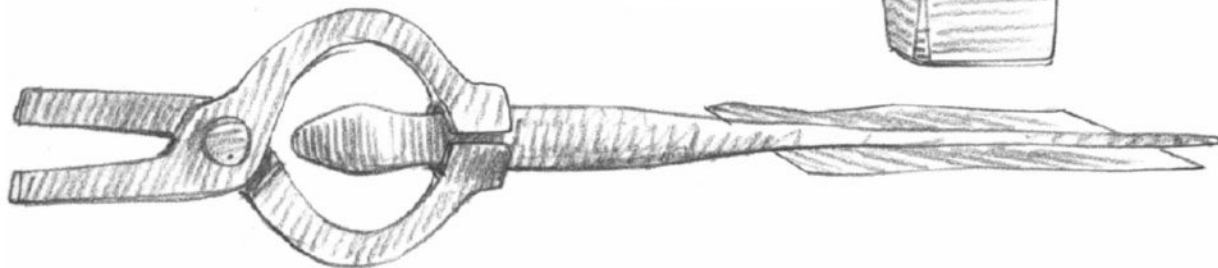
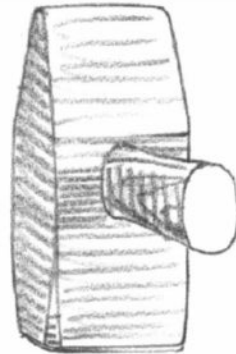


FULLER 1/2" FOUND STOCK SLIGHTLY NEAR THE END AND DRAW DOWN TO FORM THE HEAD. TRIM TO SIZE.



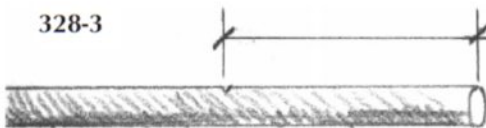
328-2

DRAW OUT THE TAIL TO A THIN TAPER.



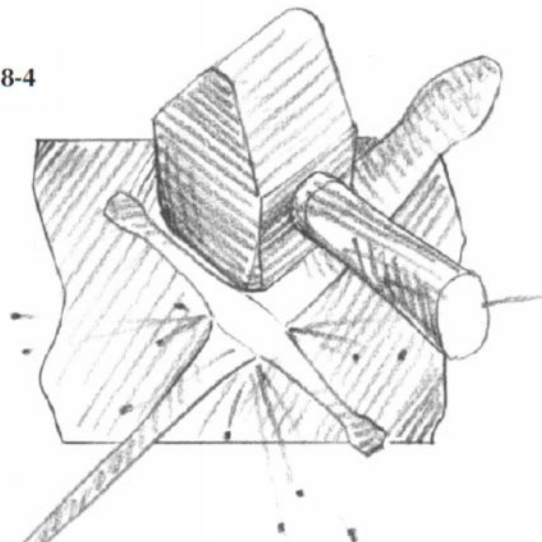
328-3

2" BACK LEGS,  
1 1/2" FRONT LEGS.



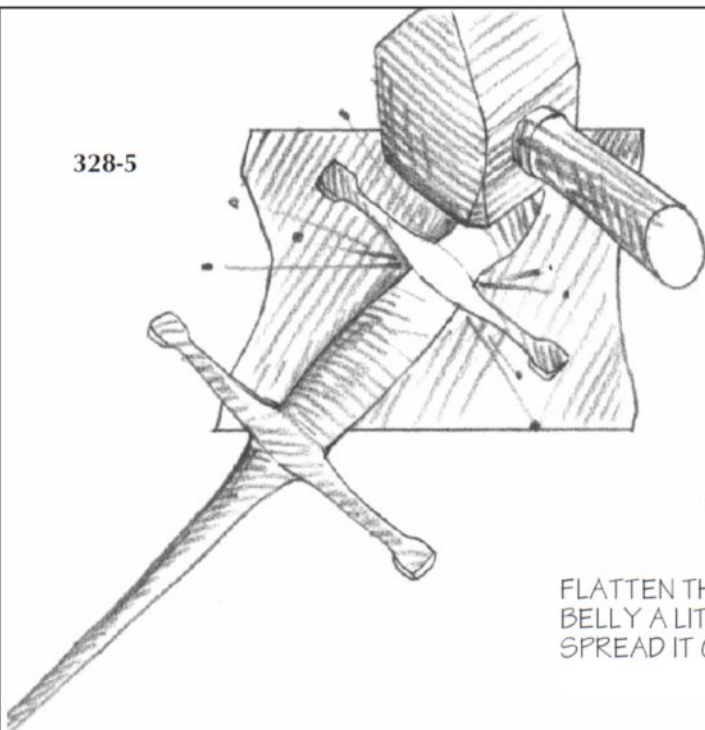
MAKE THE LEGS OUT OF  
5/16" ROUND STOCK.  
DRAW OUT AND FLAT-  
TEN THE ENDS FOR  
MAKING THE TOES.

328-4



FORGE WELD THE HIND  
LEGS TO THE BODY JUST  
BEYOND WHERE THE TAPER  
STARTS FOR THE TAIL.

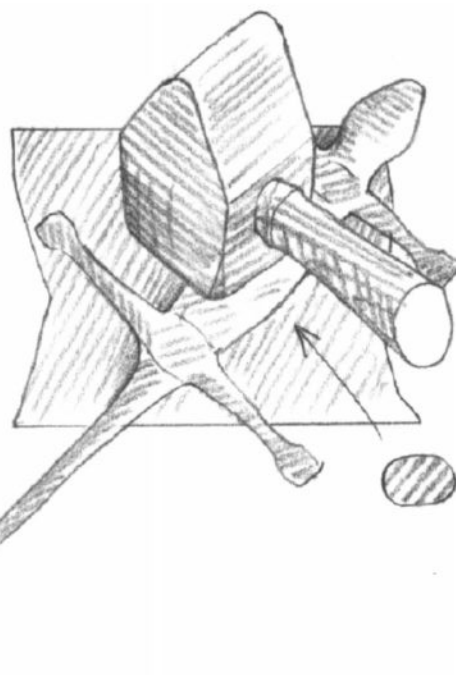
328-5



WELD THE FRONT LEGS ON  
JUST BEYOND WHERE THE  
TAPER OF THE NECK.

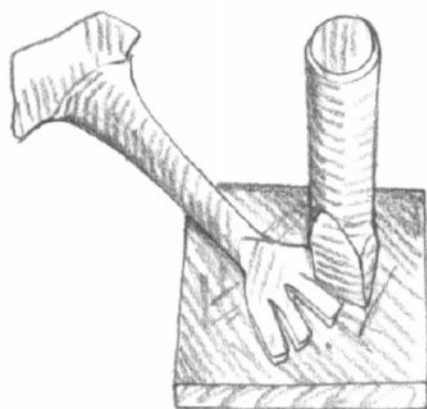
328-6

FLATTEN THE  
BELLY A LITTLE TO  
SPREAD IT OUT.



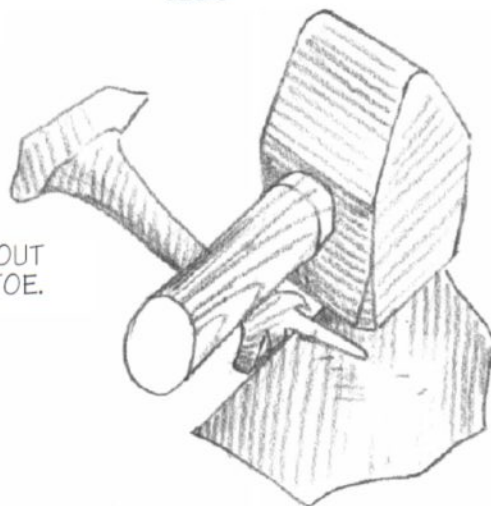
328-7

SPLIT OUT THE  
TOES WITH A  
SMALL CHISEL.



328-8

DRAW OUT  
EACH TOE.

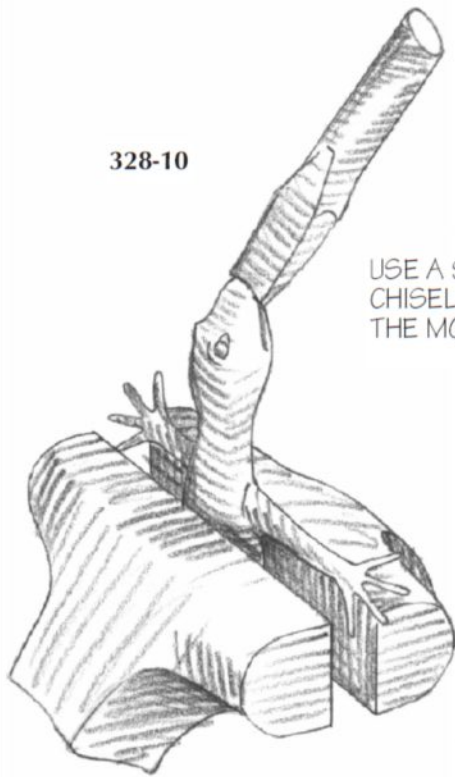


328-9

USE AN EYE PUNCH TO  
MAKE THE EYE AND  
PUSH UP THE BROW.

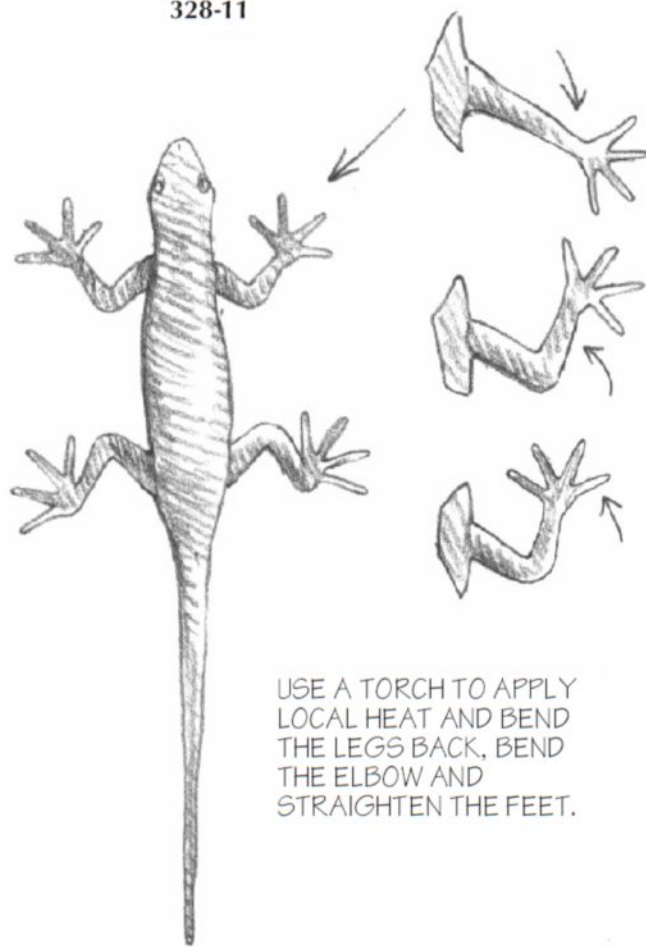


328-10



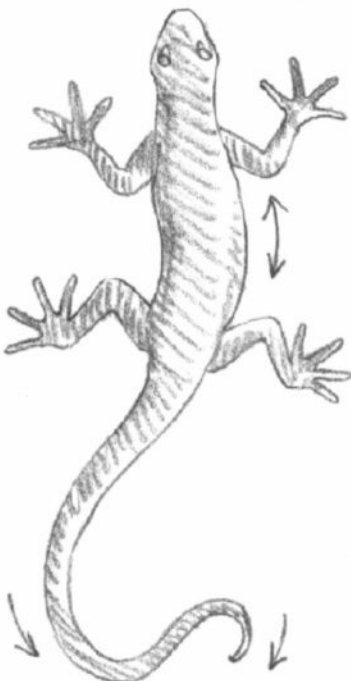
USE A SMALL CHISEL TO FORM THE MOUTH.

328-11



USE A TORCH TO APPLY LOCAL HEAT AND BEND THE LEGS BACK, BEND THE ELBOW AND STRAIGHTEN THE FEET.

328-12



BEND THE TORSO AND THE TAIL FOR A LIFE-LIKE POSTURE.

328-13

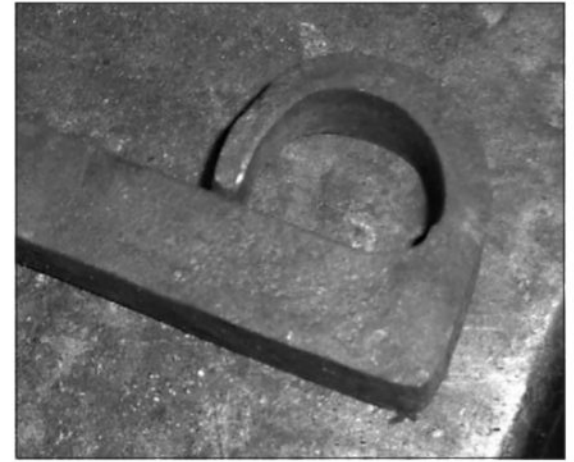


ADJUST THE LEGS ON A FLAT SURFACE LEAVING A SMALL AMOUNT OF SPACE UNDER THE BELLY.

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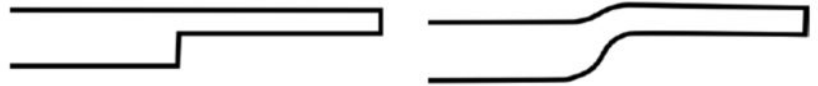
# Upset Square Corner Tent Stake<sup>1</sup>

John McLellan, Loomis  
Oktoberfest 2017

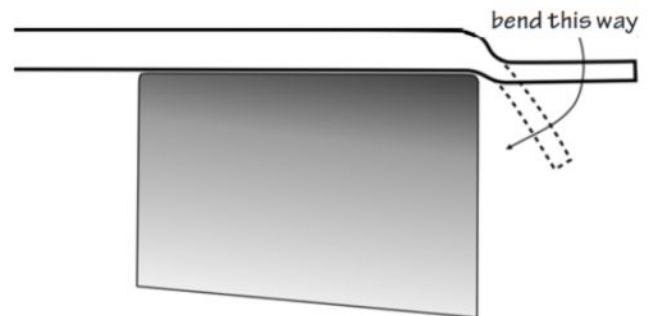


**Stock.**  $\frac{1}{2}$ " x  $\frac{1}{2}$ " x 18" mild steel.

1. Make a shoulder and flat end.  
Draw out the end to  $\frac{1}{2}$ " x  $\frac{3}{16}$ " x 2".  
This will take about 1" of the stock.

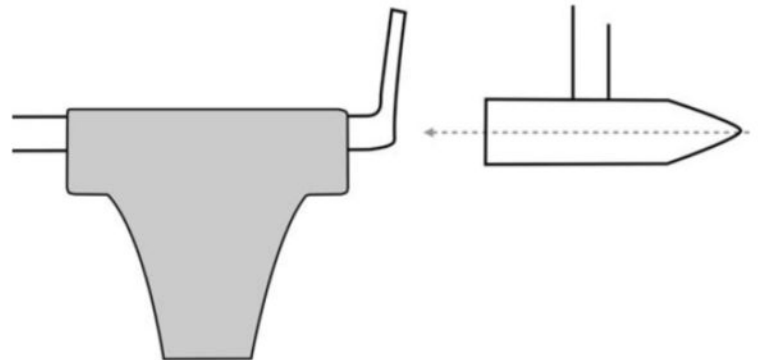


2. Leave the end offset. Make the tip square.



3. Flip it over and bend to an angle less than 90°. Note the direction of the bend.  
If 90° or greater, you are likely to get cracking in the inside corner.

4. Finish the outside of the corner in the vise.  
Take several heats, and use a small hammer.  
Try for a nice smooth inside radius for the corner.

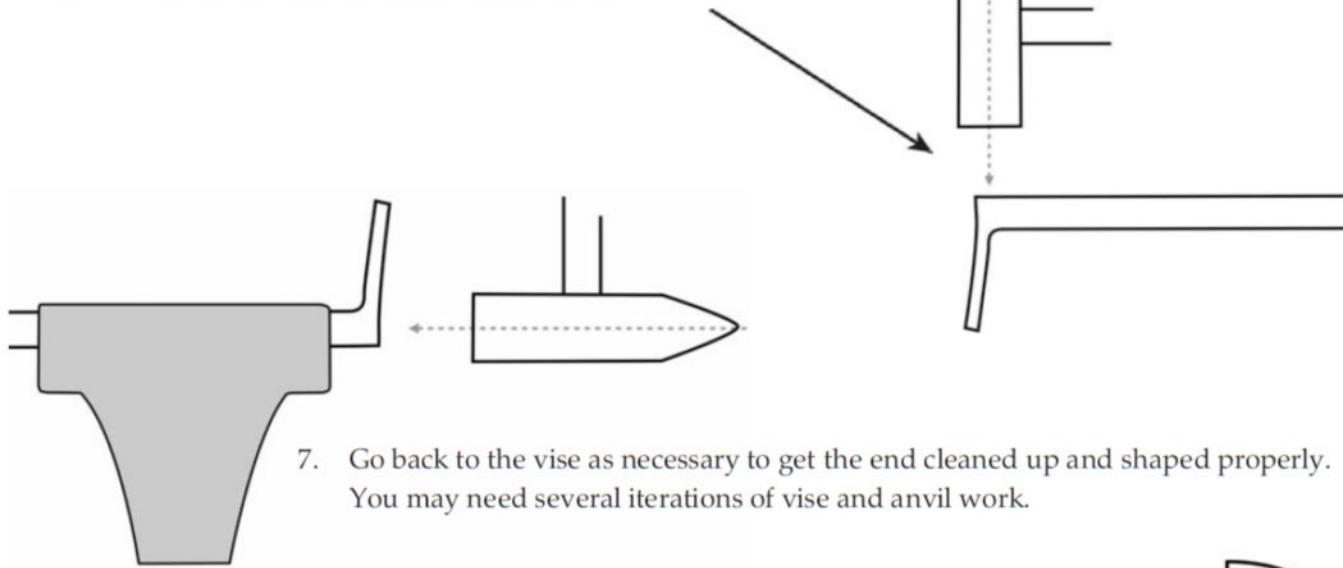


5. Working with the tent stake in the vise, sharpen the outside corner.



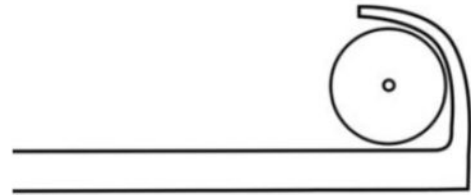
# Tent Stake<sup>1</sup>

6. Clean it up on a rounded corner of the anvil.



7. Go back to the vise as necessary to get the end cleaned up and shaped properly. You may need several iterations of vise and anvil work.

8. Once the corner is perfect, roll the eye over the horn.



9. Taper or decorate the other leg of the stake, as you desire.  
10. Clean it up and admire!



## Words of Wisdom ~ John McLellan

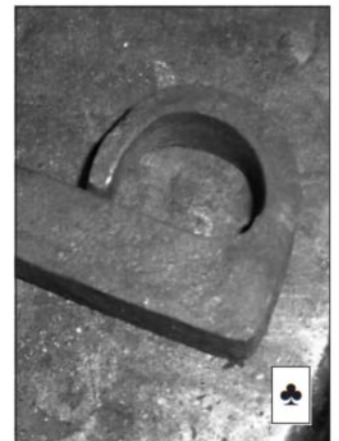
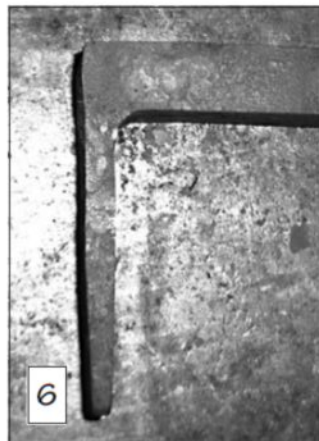
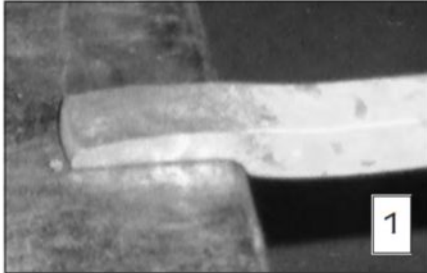
- ◆ An apprentice is someone who makes lots of mistakes.
- ◆ A journeyman is someone who knows how to fix them.
- ◆ A master makes it look like that was the plan all along.
  
- ◆ Learn the process first and become proficient. Then work on doing it faster.

*(see photo sequence on next page)*

# Tent Stake<sup>1</sup>

## John's demonstration at Oktoberfest 2018

Numbers on the photos correspond to the numbered steps in the process explained on the previous pages.



## Stuart Shirley's Blacksmith Helper demonstration.



Punching holes in the triangle pieces. After the holes are punched Stuart fullers where the bend will be.



Flattening the bent corners.



The piece starts as an equilateral triangle. After the holes are punched Stuart rounds the corners with a chisel.



Fullering the feet before bending.



Finished Foot.



Heading rivets.



The helper bolted together.

This two page article is re-printed courtesy of the Rocky Mountain Smiths, Forge Facts Newsletter, Spring 2018



Setting the rivets.



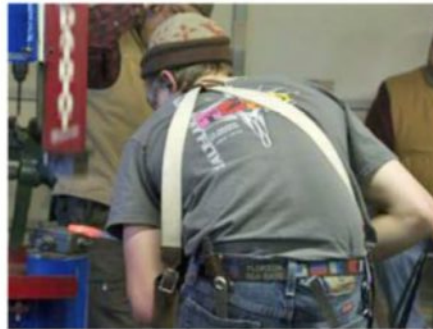
The bolts have been replaced with rivets.



The forged height adjuster.



Butchering the tenon on the helper stem.



Squaring the tenon.



Punching a square hole



Drifting the square hole to size.



Setting the tenon in the square hole.



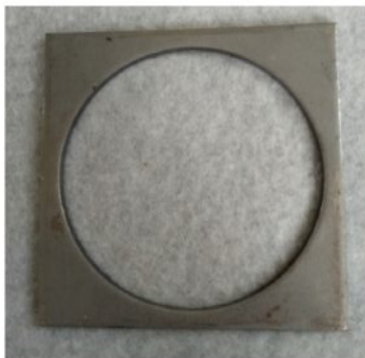
The completed helper except for...



The touch mark.



## Candleholder with Charm



Bill Robertson, PAABA Treasurer, made a candle holder from his circle drop. It is an elegant holder and using "it" as the base made this decorative item stable and beautiful!



The drop is 1/4 inch thick, and the circle is a 5" punch.

1. Forging hot (red heat) I chamfered the outer edges of the 5" circle drop and the inner circle

2. I brought the drop up to a yellow heat so that it would scale and lightly hammered the surface. I did this twice. Hammering the scale into the surface adds texture giving it an aged look, leaving some hammer marks adds additional texture.

3. I cut out two strips of thin gage scrap sheet steel ( a bit longer then I thought I needed) crossed them in the middle and bent them down to allow me to play and get a visual on about how high I wanted the candle cup to stand up from the base, snipping of the ends off when I decided on a height. When flattened back out I had a pretty good approximation of what length stock I needed for the legs.

4. I determined the flat stock for the legs should be approximately 12 inches, and the second one slightly shorter, approximately 11 and 1/2 inches.



5. I crossed the flat stock pieces in the middle and marked where they intersected with a silver pencil and nicked the edges of the lines on my hot cut so I would have a visual where to make the bends when the metal was heated (orange).

6. I made four 45 degree bends at the nick marks . The first bend on each one I put in the vise. The second bends on each were accomplished over the edge of the tapered end of my double horn anvil. If you don't have a double horn anvil you can lock a piece of square sock in a vise (tight) with a few inches sticking out the side and bend over it.

7. I heated just the bends and pulled from the bottoms apart to spread until they were wide enough to touch the corners of the base (keep the top flat)

8. I forged tight short fish tail scrolls on the ends of each leg over the edge of the anvil (make sure your scroll is going the correct way)

9. Cross the two pieces together and lock them together with locking vise grips. Setting it down you will notice one pair of legs ends up shorter then the other (because on section of the leg is underneath the other) so the two longer ends need to be nipped shorter to match. (I used my chop saw, but you can chisel, cut with a band saw or over a hot cut)

10. Finally, I heated each leg and lightly bent along their entire length in matching arcs. This can be accomplished by holding both ends and pressing down over the horn of the anvil. This was the hardest part. I would recommend if you are not good at free forging multiple identical scrolls to make a jig out of a piece of flat sock the arc you need and make all the bends against it. To determine the arc, chalk the design on your layout table to size.

11. To adjust repeat step 7

12. For the candle cup, I held up different candle cup blanks I had, choosing the one that looked best and cupped it in a swage block , the one I chose is 1/8" by 2 and 3/4 Inches.

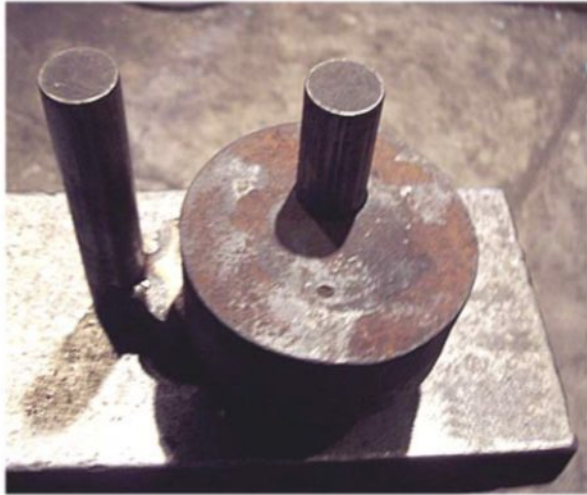
13. Drill and rivet all the parts together

14. For the finish I soaked the piece in vinegar overnight to pop the scale off, rinsed in water and baking soda solution (or you can sprinkle and rub in some baking soda to neutralize the acid) then a clear water rinse. I then sanded it 120 grit sandpaper. Sprayed it (quickly) with semi-gloss black paint and as quickly as possible wiped the paint back off with a rag. This brings out the hammer marks and leaves a finish about as good as you would get if you blackened the whole thing in the forge and sanded back. Last thing heat it (just enough to melt wax on) and wipe down. I use a mix of 50% bees wax 50% boiled linseed oil melted and stirred together and cooled to a soft paste.



# Cam Fork Bending Fixture

By Stu Smith



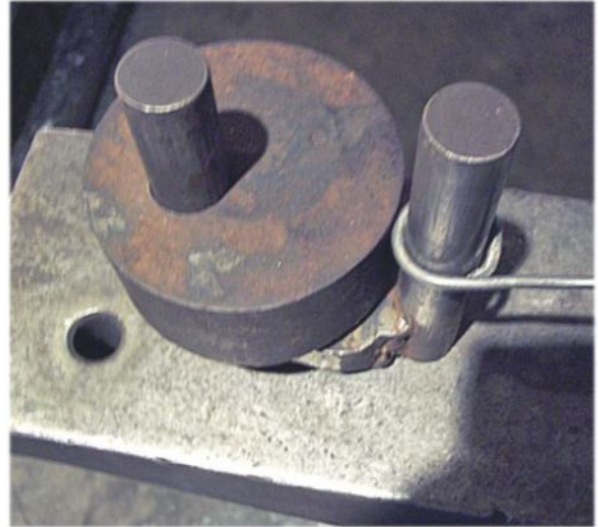
My niece wanted a dragon hook for her birthday. After a whole lot of procrastinating I finally came up with a design I liked. She really liked her dragon hook and I also received positive feedback from fellow smiths, so I decided I should make a several more. The wings have a hook shape in their profile. When it came time to bend up the wings I decided I did not want to bend the hook shape using a pair of scrolling tongs by grabbing the end of the stock on a piece of pipe and wrapping it around the outside. I am sure everyone has heard the saying that necessity is the mother of invention. Thus the development of the Cam Fork Bending Fixture.



The fixture parts plus a piece of pipe. The fork is made with 3/4" diameter pins that are approx. 4" long welded to a shank that fits into the hardie hole or the vise. The inside distance

between the pins is approximately 1-11/16". The cam is a piece of 3" diameter by 1-5/8" thick with a 3/4" hole, 1/2" from the center. These dimensions

should allow the cam to spin freely between the fork pins without any pipe sleeves. You can create different size hooks eyes by stacking pipe sleeves on one of the pins. The last piece is a 3/4" washer that is placed under the cam. The washers helps with the spinning of the cam.



The Cam Fork is used by putting your stock in the fork, turning the cam to clamp the stock against the pin or pipe sleeve, then wrap the stock around. I use the Cam Fork with hot material with a pipe sleeve on the on the 3/4" pin. My gloved hand operates the cam. The picture above illustrates the clamping action of the cam using a piece of solder that is being wrapped around the 3/4" pin. I hope you find this article helpful and I hope you can improve on the concept as your needs change.



*Cam added to an existing bending fixture, using one 3/4" bolt, two 3/4" washers and four 3/4" nuts welded to the square tube. Can be held in vise.*



## German Arts & Crafts Candle Holder

Made by GOBERG, circa 1910

Article by Steven Sporre, a MABA member

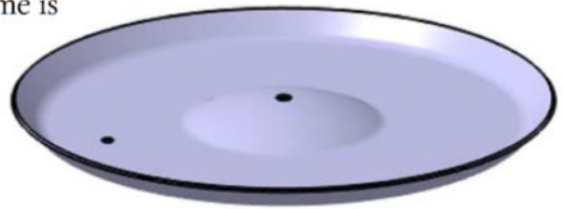
This project is based on an antique fair find. Goggle image searches of "HVB", the logo stamped in the bottom of the holder led to the following background information about the company distilled from several sites. The metal company name, GOBERG, is taken from the middle of Berger's name – huGOBERGer, and a variety of his item designs can be found on the internet through image searches and auction sites. From the mid-1890's into the early 1900's the German and Austrian metal work factories of Hugo Berger produced predominately smoking accessories, candle holders and boxes, that were sold through stores like the Liberty Department store in London, opened in 1875 and later playing a major roll in the Arts and Crafts movement and Metz & Co. started in 1740 in Amsterdam.



The 7 ¼ inch tall candle holder consists of two forged (stem and collar) and four sheet metal (base, handle, drip pan and candle cup) pieces. Everything is held together with rivets and peened tenons.

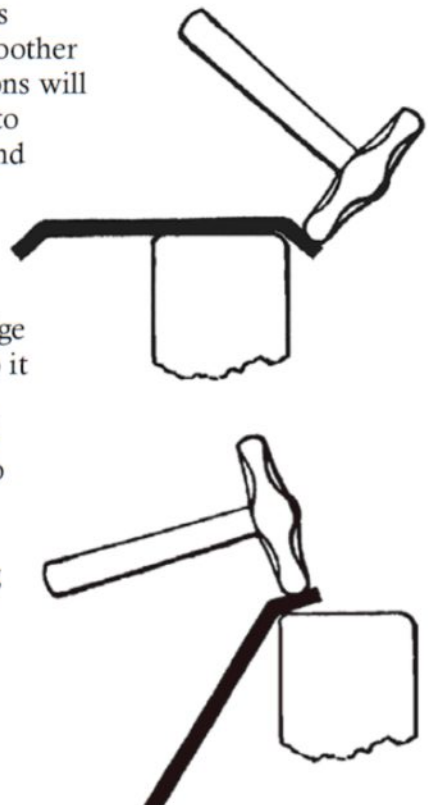
### BASE

The base blank is a 5 ½ inch diameter circle of 20ga, with a fine scale texture. A ¾ inch flange is turned up at a 45 degree angle around the outside of the circle. And in the center of the base, a 2 inch wide dome is raised ¼ inch above the bottom surface.



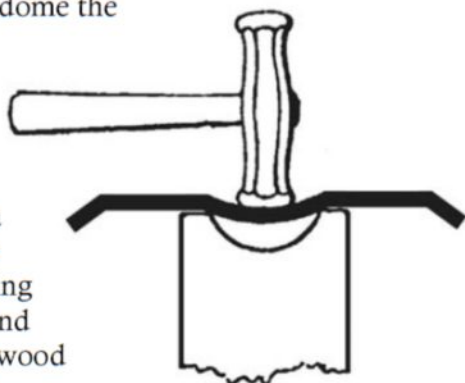
The circular blanks can be made several ways – purchase a cut blank (water-jet, laser or plasma cut), saw it out, cut it out with a throatless or hand shears, or by using a hammer and chisel. Because the base has a small hole at its center (for the lower tenon of the stem), the hole can be made first and used as a pivot/pin center for the plasma cut and saw options, and even the chisel option if a treadle hammer or fly press is used. If using shears, leave ⅛ of an inch of waste to the outside of the line at the initial cut, then trim closer on the next pass for less distortion and a smoother curve. All the options will require some filing to remove any burrs and sharp edges.

To turn up the edge flange, use a cylindrical bottom tool with the top edge slightly radiused (so it won't damage the metal being formed and cause a crack to appear later in the process). Heat the metal and overhang the tool by ⅜ of an inch. Lightly hammer the edge down over the bottom tool as the piece is turned. Or



hammer with the disc held at an angle and work around the edge in several passes alternating between hammering flat on the inside and 45 degrees on the outside also avoid wrinkling the edge. It might help to scribe a line where the two surfaces meet. The bottom tool can be held in the hardie hole or in a leg vise.

Using a round faced or large ball peen hammer, dome the center of the base up about  $\frac{1}{4}$  of an inch by sinking it into a; 2 inch ID pipe (with a radiused inside edge) or a sinking swage, or the end grain of a hardwood block.



Start hammering around the center hole and work outward in concentric rings – the goal is to stretch the metal evenly and keep the surface smooth.

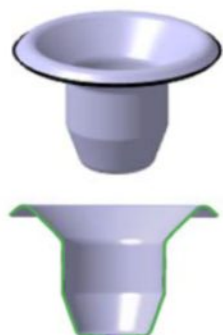
### DRIP PAN

The drip pan blank is a  $3\frac{1}{4}$  inch diameter circle of 20ga, with a fine scale texture. A  $\frac{1}{4}$  inch flange is turned up at a 45 degree angle around the outside of the circle. Use the same procedure as described for the base, but use a smaller diameter cylindrical bottom tool.



### CANDLE CUP

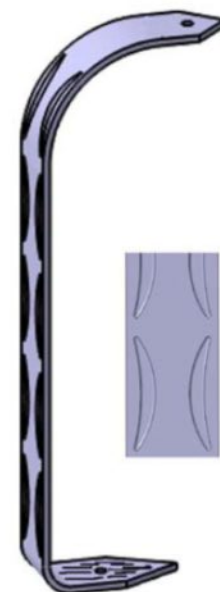
The candle cup is made from 24ga sheet, has a 1 inch ID, is  $1\frac{3}{8}$  inches tall overall and appears to be spun over a mandrel. To forge a cup, start by heating a convenient length of 1 inch black pipe (safety notice: do not use galvanized pipe, the zinc will burn off in the forge and breathing the vapors can cause metal fume poisoning, a cumulative respiratory condition – see Adrian Mulholland's article in the 2015 May-June issue of the Upsetter). Using a guillotine tool, neck



down the pipe  $1\frac{1}{2}$  inches from the end, then put a small chamfer around the pipe by the neck-down to push material towards the bottom of the cup. Thin and flare-out the end out over the horn of the anvil, or a convenient stake, to approximately 45 degrees, taking care not to crack the pipe at its welded seam. True up the edge and leave it as-is, or flatten, or try and roll the edge over like the cup pictured. Lastly, remove the cup from the length of pipe, heat the cut end and flatten it over a mandrel of the appropriate diameter so it will sit tightly against the drip pan.

### HANDLE

The handle is made from  $\frac{3}{4}$  inch wide 14ga sheet, and is 9 inches long. The ends are trimmed to points, one at 45 degrees and the other at 60 degrees. A series of decorative arcs are stamped along the edges of the handle, starting about  $1\frac{3}{4}$  inches from the end with the 60 degree point. The arcs are about  $1\frac{1}{16}$  inches long, have around a  $\frac{1}{4}$  inch crown and each are spaced about an  $\frac{1}{8}$  of an inch apart. The decoration is stamped deeply into the handle and the displaced material does cause swells along the length of the handle. A straight peen texture is an added detail on the top side of the 60 degree point (the opposite side to the arc decorations).



### STEM

The stem is forged from  $4\frac{1}{2}$  inches of  $\frac{3}{8}$  inch square stock. A taper is started  $\frac{1}{2}$  inch from one end and goes from  $\frac{3}{8}$  to  $\frac{1}{4}$  inch square in a distance of 5 inches, then returns to  $\frac{3}{8}$  square in the length of  $\frac{1}{2}$  inch. A small groove is fullered into all four sides of the stock  $\frac{5}{8}$  inches from the other end. Four pairs of fuller marks are placed roughly  $\frac{1}{8}$ ,  $\frac{3}{8}$ ,  $\frac{5}{8}$  and  $\frac{7}{8}$  the way along the 5 inch taper, alternating on the diamond. The material swell caused by the fullering process is mostly filed away, and then the areas are forged back down to the smooth taper again, leaving crisp edges on the fullered features. The last  $\frac{1}{4}$  inch of each



end is butchered and forged down to create  $\frac{3}{16}$  inch diameter tenons.

## COLLAR

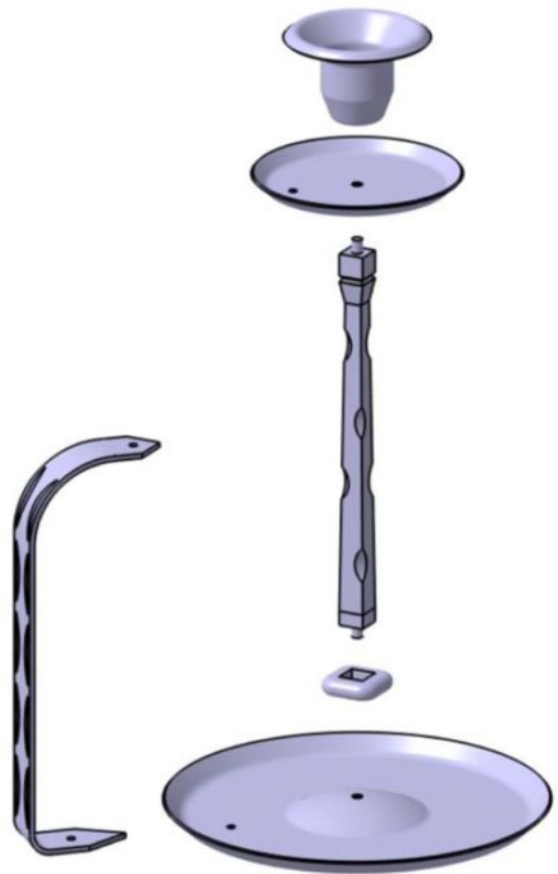
The collar is a rounded band of  $\frac{1}{4}$  square stock that goes around the bottom of the stem and adds some visual mass as it transitions from the stem into the domed area of the base. Three ways to create the collar would be to wrap the collar stock around the stem, then weld the collar ends together while welding the collar to the stem. Another way is to drift a  $\frac{3}{8}$  square hole into a  $\frac{1}{4}$  inch thick piece of stock, then file and forge the outside edges to a half round profile. A third option would be to upset a piece of  $\frac{3}{8}$  square stock, then drive a  $\frac{3}{8}$  square punch into it and let the material naturally swell out to form the rounded outer surface. Leaving the thin layer of material in the bottom of the punched area, drill a through-hole for the tenon through it.



## ASSEMBLY

To assemble, dry fit the base, stem and drip pan to determine the handle height needed to fit in between. Place the 60 degree point close to the edge of the domed area on the base and determine where to start the first bend, and then bend it around a  $\frac{1}{2}$  inch diameter pin to 90 degrees. The placement of the handle should have it snug up close to the start of the edge flange. Use a 2 inch diameter form to make the second 90 degree bend. Clamp the base, stem and drip pan together and check the fit of the handle between them. While keeping the handle vertical, determine where the rivet holes will be placed on the base and the drip pan. Drill the rivet holes on the handle center line and countersink the upper hole on the underside. Now mark the hole locations on the base and drip pan. Drill the rivet holes in the base and drip pan, then countersink the bottom of the base hole. Using  $\frac{1}{8}$  inch diameter button-head rivets, attach the handle to the underside of the drip pan, peening the rivet flush with the pan surface. Orient the stem to the base with one of the taper corners pointing toward the rivet hole in the base, then peen it securely to the base. Place the drip pan and candle cup over the upper tenon, making sure to align the handle rivet hole with the base hole, and peen the candle cup tenon down tightly. Lastly rivet the handle to the base, filing the peen flush if necessary.

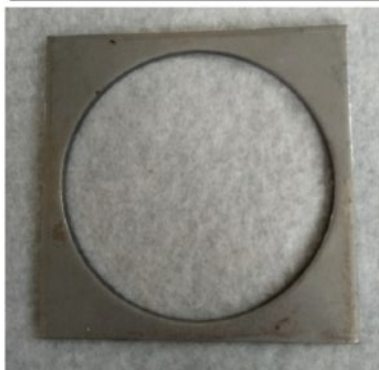
Apply a dark brown/bronze finish to complete the turn-of-century look. The clean lines and pleasant proportions of this design are well worth the time to work through the project.



This 3 page article is re-printed courtesy of the Michigan Artist-Blacksmith Association, The Upsetter Newsletter, Nov-Dec 2018



## The "Eyes" Have It!



John Steel, PAABA President and Chris Holt, PAABA Secretary/Editor "saw" the 5" circle drop in another way. This reflective "eye" was made using the 5" circle drop. It is just one other way that this same circle was used in a creative manner.



1. Needle gun or texture the metal drop.
2. Fold the circle drop in half. (Hint: To reduce metal mass, grind or file the bend area slightly to reduce mass.)
3. Open one side leaving a fold over approximately 3/4" to form an ellipse.
4. Form the eyelid by forging 16 ga. into a dome leaving a margin to attach to plate. We used a swage block and the depression of an oxygen tank bottom. Add eye lashes by tacking tie wire "eyelashes" along lid margin.
5. For the iris, texture two washers with a sharp hammer or chisel. The texture lines should radiate from the center. Use a 5/8" and a 1" washer and weld together from backside.



Above: Folding the metal in half and then opening it up again will result in an "S" shape to form the ellipse.  
Below left: Close up of eye    Right: Back plate with rivets.

6. Buff and polish a piece of stainless to a mirror finish. Size is approximately 3 1/2" by 5 1/4". It should cover the open ellipse. Use a beeswax spray to polish the stainless and prevent finger prints. Drill two holes in upper corner for chain attachment.

7. Assembly: Finish all parts except for stainless plate with a black wash and Clear Guard by Sculpt Nouveau. Weld the "lid" to the back of the ellipse. Weld two studs to the back of the washer "iris" and rivet them in place on the stainless steel plate. Weld the plate to the back of the ellipse.

8. Add chain for hanging...you never looked so good!

9. All parts can be riveted: eyelashes can be gas welded or brazed.





## A HAND WROUGHT KNOCKER.

*By Arthur Kinkade, Decatur, Illinois.  
Industrial Arts Magazine 1915 a Google E-Book article*

The first step in the making of this door knocker is to lay out the design (Fig. 2) on a sheet of 12-gauge soft steel. A sharpened slate pencil is best for this and similar work. The outline should then be carefully traced with a small cold chisel or prick-punch to make unnecessary any further trouble about the boundary lines. Using a heavy cold chisel and sledge hammer, the plate is cut out of the large sheet of steel, leaving about one-eighth of an inch margin all around the edges. The plate is then

carefully hammered flat on the anvil, after which a medium half-bastard file should be used to smooth up the edges and bring the piece down to net size. The edges should not be filed square. A much more pleasing result is secured if a slight bevel is formed around the entire piece, and in the perforated openings as well. After the edges are nicely trued up, the perforations are made by first drilling small holes inside the enclosed spaces and cutting away the burrs with a small cold chisel. Patience will be needed to file out the openings in pleasing lines, but the result is worth the effort. The shaded parts of the sketch (Fig. 2) are to be cut out, as are also the four one-eighth inch holes for the nails, and the quarter-inch hole for the lug. The chasing line is then run as shown in the detail drawing. The proper method of doing this very important part of the work is explained fully in the November issue by Mr. Googerty, in his article on Art Smithing.\*

The foliated perforations at the top of the plate should be heated and raised in relief on the elm-block by using a round-nosed punch and light hammer. The off-sets at the lower nail-heads are accentuated by depressing the metal while hot with a square edged punch.

The "hammer" is next taken up, and is forged from soft steel into the shape shown in Figure 3. This work will have to be done largely by eye, although the general sizes given must be followed rather closely, especially with reference to the distance between the hinge-end, and the point of contact on the plate. A lug is filed out as indicated in Figure 4; the shank of which will just slip through the square hole in the top of the knocker plate. When the surfaces of the broad end are filed to a uniform thickness of about three-sixteenths of an inch, the lug is heated on the small end to a live red and is riveted into place with light blows from a small hammer.

The projecting leaf on the front is now to become the tongue of a hinge, and a slot is filed in the hinge end of the hammer that will just receive this leaf without too much play. The hole through the hammer should be carefully located and bored just before the slot is filed, and the corresponding hole through the leaf or tongue is located very easily after a good fit is assured. The hinge pin should be about one-eighth inch in diameter and is riveted cold. The leaf, or tongue, is filed to shape after the hinge pin is in place. Prior to this time it should be left square on the corners.

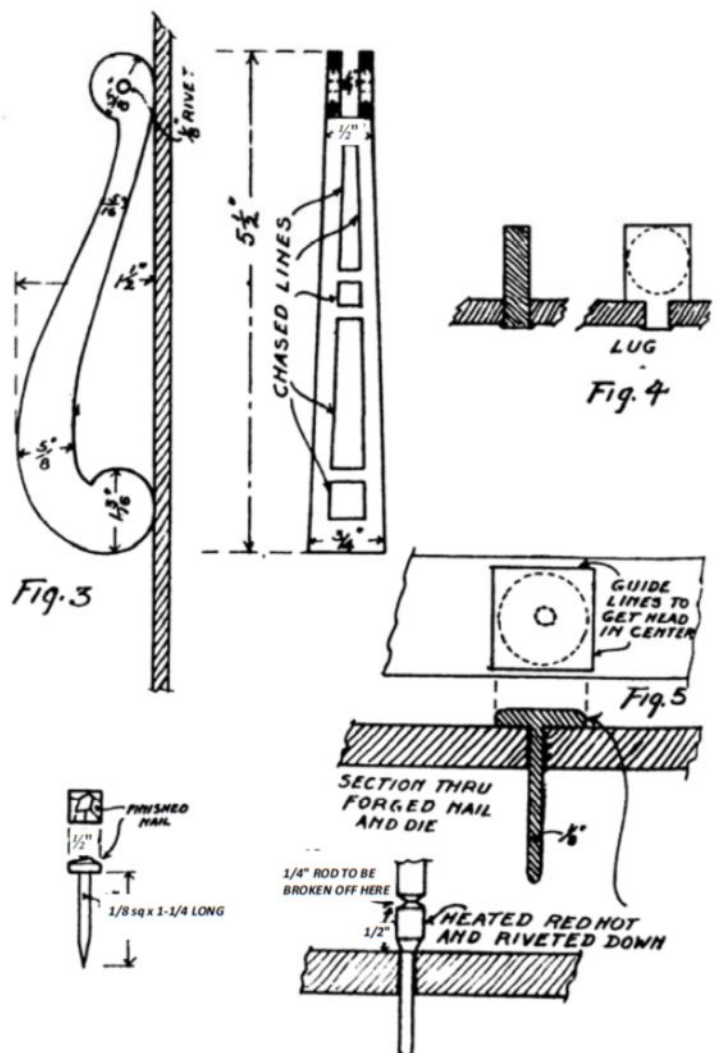
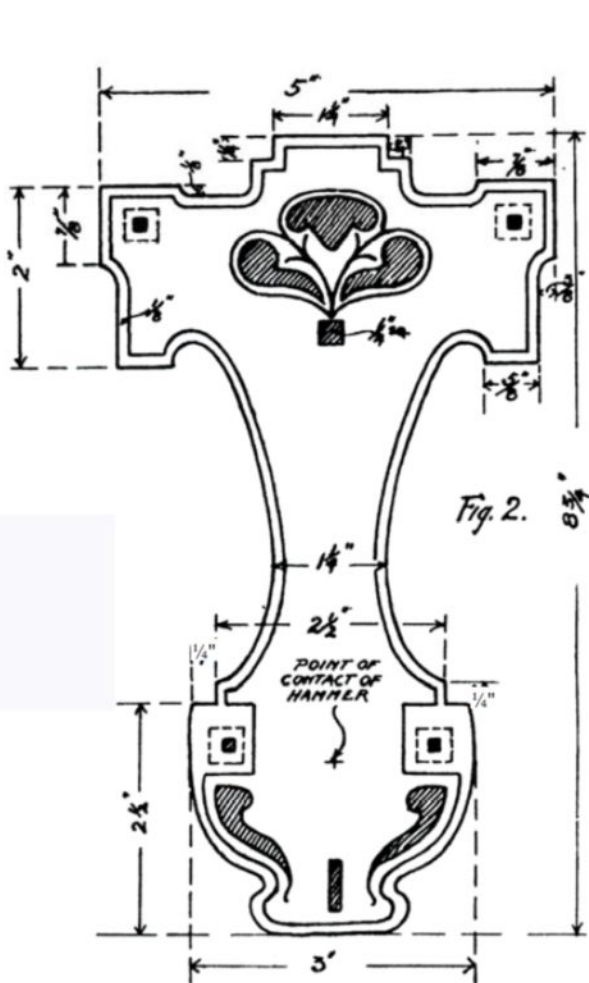
The square-headed nails with which the knocker is

fastened to the door are forged as follows: (Fig. 5.) A small bar of scrap steel about three-eighths of an inch by three-fourths of an inch is bored at one end with an eighth-inch hole, which is then slightly tapered through the use of a small round taper punch. This improvised die is placed, with the smallest opening up, just over the square hardie-hole in the anvil. A quarter-inch bar of round iron is drawn out to the desired diameter (about one-eighth of an inch) for a distance of about one-and-a-quarter inches, which diameter will freely slip through the forming-die, hereinbefore described. From the point of contact with the die, about one-half inch is measured, and the quarter-inch rod heated and scored all around on the hardie, but not cut entirely off. It will be seen that no tongs are needed for this work, and this fact helps considerably. The almost severed bit of iron is now returned to the forge and heated quite hot. As soon as the tapered point has been inserted in the die, the

bar is broken off on the scored lines and the nail-head formed with quick blows from a light hammer. The danger of getting the nail-head lopsided may be entirely overcome by cutting a small square on the surface of the die that will be slightly larger than the nail-head, and in the exact center of which the eighth-inch hole lies. After cooling, these forged nails are filed into any desired shape at the bench, in this case the body of the nails were made square, to fit into the square holes in the plate, in order to prevent twisting while being driven. The heads were filed square, in plan, but the tops were filed to resemble rough hammer marks.

An excellent finish for all work of this character is had by heating the whole assembled piece to a dull red and plunging it into water. Just before it becomes entirely cool, rub with a piece of waste, saturated in machine oil or linseed oil. A dull blue-black luster will remain almost indefinitely.

\*(Chasing 2015-1-Jan-Feb Upsetter page 25)



# SCABA Shop and Swap

## For Sale: 25 Lb Little Giant Power Hammer:

1948 new style 25lb little giant, new dies, new motor, working condition, asking \$3,000. Terilton area.

Contact: Curt Mullin - 918-640-9396.



## For Sale or Trade: Iron Worker:

18 ton ironworker. This is a presshear #10 model, built by Rogers Manufacturing Inc. of mineral wells TX. (Pull up their site on your computer) this machine is both a punch and a shear.

This machine comes with a set of punching dies from 1" square, 3/4" square, 1/2" square, 1/2 and 3/8 round and slotted die sets. Other size punching dies are available from Rogers Manufacturing.

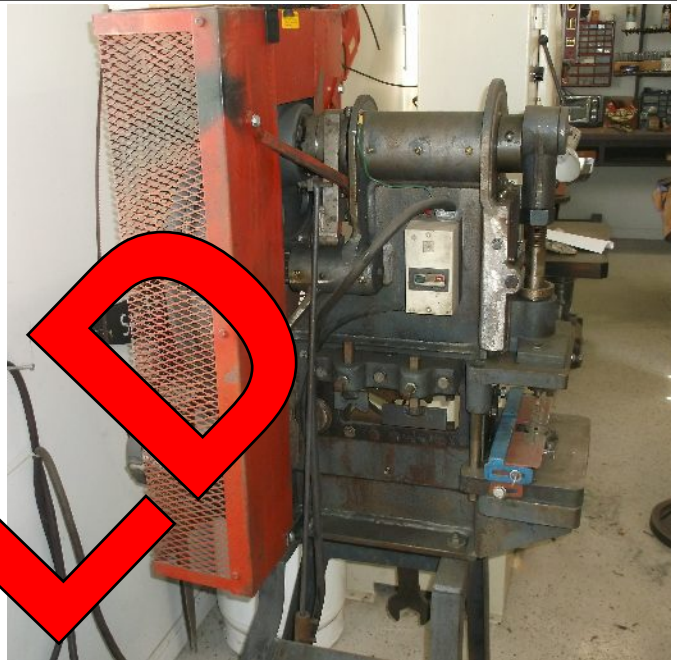
Capacities are: up to 7/8 round through 1/4 " material. Shears 2x2 angles, 3/4 rounds, 2" squares and various flat bars.

Other accessories that can be bought for this machine are: Pipe notcher, bending square tubing cutter, and notcher with oiler.

Dimensions are 66" high, 28" wide, 34" long. Motor is 110V, 1 Phase.

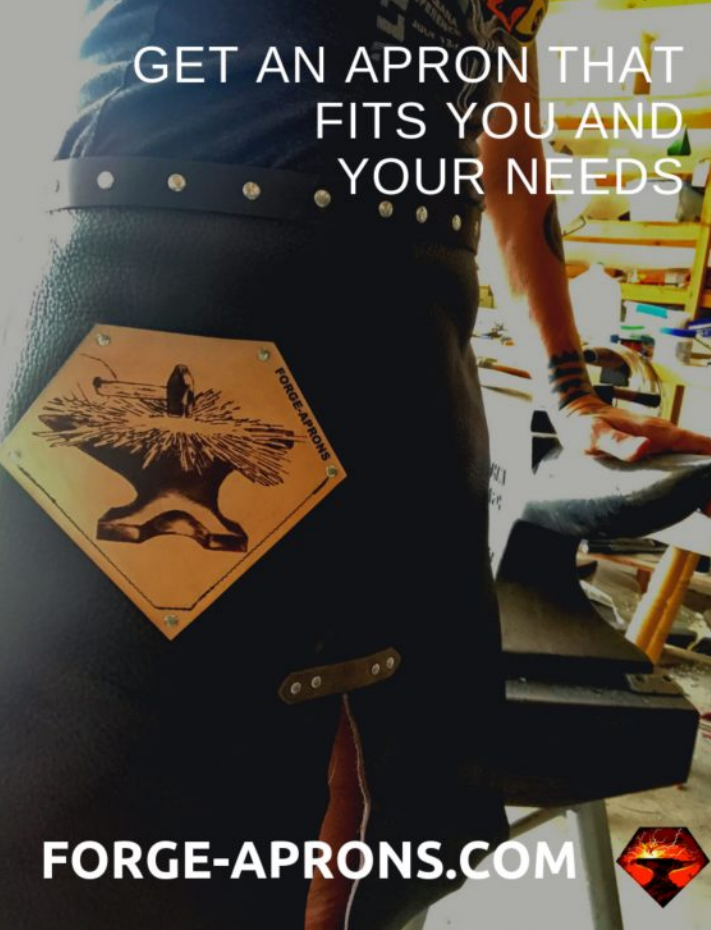
This machine sells alone for \$3,200 from Rogers new. My price \$3,200 and I might be interested in what you may want to trade.

The Machine is located in Muskogee, OK. Contact Gerald Brostek@918-687-1927 or [gerald.brostek@sbcglobal.net](mailto:gerald.brostek@sbcglobal.net) to come try it out.



# SCABA Shop and Swap

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## **Bill Davis Forge Welded Tomahawk DVD**

This DVD is now available to members for a minimal cost (cost of DVD's is minimal to cover reproduction and shipping if applicable.) Contact the SCABA Librarian, Don Garner, if you would like to get a copy of this DVD.

Don Garner: 580-302-1845

(Call or Text. If you get voice mail, Please leave a message.)



## **For Sale:**

### **Tire Hammer Plans by Clay Spencer**

Send a check or money order for \$30 US to Clay Spencer, 73 Penniston Pvt. Drive, Somerville, AL 35670-7013. Or send \$32 US to [Paypal.Me/ClaySpencer](https://www.paypal.com/paytoemail?email=clay@otelco.net). E-mail me at [clay@otelco.net](mailto:clay@otelco.net). PDFs will be e-mailed outside US. Phone 256-558-3658

### **Beverly shear blades sharpened**

Remove your blades and send in USPS small flat rate box with check for \$41 US to 73 Penniston Pvt. Drive, Somerville, AL 35670-7103.

**For Sale:** I have numerous old tools and collectible items of various kinds including blacksmith related tools and equipment. Too many tools to list them all. Inventory is always changing.

Contact: Craig Guy (SCABA Member), Piedmont, OK

Cell Phone: 405-630-7769 (Call or Text )

# SCABA Shop and Swap

## SCABA Library DVD's Available:

This is a partial list of the DVD titles available to members from the SCABA Library. Contact the Librarian (Don Garner) if you would like to obtain a copy of any listed title or if you have questions on any other titles that may be available. Additional titles are listed on the website. DVD's are available for a very minimal cost to offset the blank disc and cases or sleeves. Shipping cost applies if you need these delivered by mail.

- Robb Gunter Basic Blacksmithing parts 1,2,3 and the controlled hand forging series
- Clay Spencer SCABA conf.2013 pts. 1,2 and 3
- Jerry Darnell 18th century lighting, door latches and hinges
- Brent Baily SCABA conf. 2011
- Mark Aspery SCABA conf. 2011
- Robb Gunter SCABA conf. 1998
- Robb, Brad and Chad Gunter 2009 joinery, forging, repousse, scrollwork, etc.
- Bill Bastas SCABA 2002 pts. 1 - 6
- Jim Keith SCABA conf.2007
- Power hammer forging with Clifton Ralph pts. 1 - 5
- Doug Merkel SCABA 2001
- Bob Alexander SCABA 2008
- A. Finn SCABA 2008
- Bob Patrick SCABA 2004
- Gordon Williams SCABA 2010
- Daryl Nelson SCABA 2010
- Jim and Kathleen Poor SCABA 2001
- Ed and Brian Brazeal SCABA 2006
- Ray Kirk Knives SCABA 2002
- Frank Turley SCABA 1997
- Frank Turley SCABA 2003
- Bill Epps SCABA 2003
- M. Hamburger SCABA 2007

**Librarian:** Don Garner 580-302-1845 (Cell)

Call or Text. If you get voice mail, please leave a message.

## **Have an Item for Sale? Item Wanted?**

If you have any items that are appropriate for Blacksmiths that you would like to list in the Swap and Swap section (or items you are looking for), please send me your description, contact info, and any photos that you have.

## **SCABA Swage Blocks**

\$200.00 plus shipping.  
(Same price to members and non-members.)



## **SCABA Floor Cones**

\$200.00 plus shipping.

(Same price to members and non-members.)

To order swage blocks or cones, contact our distributor:

**Nolan Walker at Nature Farms Farrier Supply in Norman, OK.**

**405-307-8031 or**

**800-460-6759.**



# SCABA Shop and Swap

## Club Coal:

Saltfork Craftsmen has coal for sale. Coal is in 1-2" size pieces. The coal is \$140.00/ton or .07 /pound to members.

**No sales to non-members.**

## NW Region coal pile located in Douglas, OK.

If you make arrangements well in advance, Tom Nelson can load your truck or trailer with his skid steer loader for a fee of \$10 to be paid directly to Tom. Tom has moved his skid steer and must now haul the loader to the coal pile to load you out, hence the \$10 charge. You may opt to load your own coal without using Tom's loader. The coal can be weighed out at the Douglas Coop Elevator scales. Contact Tom Nelson (580-862-7691) to make arrangements to pick up a load. Do not call Tom after 9 PM!! Bring your own containers and shovels. Payment for the coal (\$.07 per pound) should be made directly to the Saltfork Treasurer.

## NW Region Coal Pile in Thomas:

Don Garner now has a new pile of club coal available for sales to SCABA members. The shop is at 23713 E 860 Rd in Thomas, OK. (One mile west, then one mile north of Thomas.) Contact Don at 580-302-1845 (Cell Phone) to arrange details for purchases.

## NE Region coal location: Charlie McGee

has coal to sell. He lives in the Skiatook, Oklahoma area. His contact information is: (Home) 918-245-7279 or (Cell) 918-639-8779

Please text his cell phone number if you would like to make arrangements to get coal.

**S/C region coal location:** Club coal is now available at Norman at Byron Donor's place. Call Byron to make arrangements to come by and get coal.

## SCABA T-Shirts!

2018 Saltfork Collector T-shirts are available with the 2018 Conference Logo. \$20.00 (plus shipping if applicable.) Contact Josh Perkins to check sizes and quantities that are still available.



Legacy SCABA T-shirts and long sleeve denim shirts are also available on clearance while supplies last. T-Shirts are \$5.00 and Denim Shirts are \$10.00. (Plus shipping if applicable.) Contact Josh Perkins to check sizes and quantities that are still available.

If you would like to purchase shirts, contact Josh Perkins (918) 269-3523.



## Have an Item for Sale? Item Wanted?

If you have any items that are appropriate for Blacksmiths that you would like to list in the Swap and Swap section (or items you are looking for), please send me your description, contact info, and any photos that you have.

## SCABA Membership Application

For Annual Membership

New Member \_\_\_\_\_

Membership Renewal \_\_\_\_\_

**Please accept my application**

Date: \_\_\_\_\_

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Married? \_\_\_\_ Yes \_\_\_\_ No Spouses Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone (\_\_\_\_) \_\_\_\_\_ Work Phone (\_\_\_\_) \_\_\_\_\_

E-mail \_\_\_\_\_ ABANA Member? \_\_\_\_ Yes \_\_\_\_ No

I have enclosed \$30.00 for dues for one year membership from date of acceptance.

Signed: \_\_\_\_\_

**Return to: Saltfork Craftsmen, P.O. Box 18389, Oklahoma City, Ok. 73154**



### Saltfork Craftsman Regional Meeting Hosting Form

Region \_\_\_\_\_ NE \_\_\_\_\_ SE \_\_\_\_\_ SW \_\_\_\_\_ NW

Date: Month \_\_\_\_\_ day \_\_\_\_\_ [correct Saturday for region selected above]

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone/email \_\_\_\_\_

Trade item \_\_\_\_\_

Lunch provided \_\_\_\_\_ yes \_\_\_\_\_ no

Please provide directions or a map to the meeting location along with this form.

**\*\*All meeting are scheduled on a first come basis. Completely filled out form MUST be received by Regional Meeting Coordinator no later than the 15th of the month TWO months PRIOR to the meeting month.**

Completed forms can be mailed or emailed.

You will receive a conformation by e-mail or postcard.

A form must be filled out for each meeting.

If you don't receive something from the Regional Meeting Coordinator within 10 days of your sending in your request, call to verify that it was received.

An online form is also available on the website in the top banner of the Calendar Tab:

[www.saltforkcraftsmen.org/Calendar.shtm](http://www.saltforkcraftsmen.org/Calendar.shtm)

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