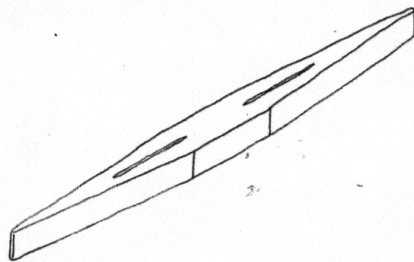


## Reindeer Shoe tree ornament

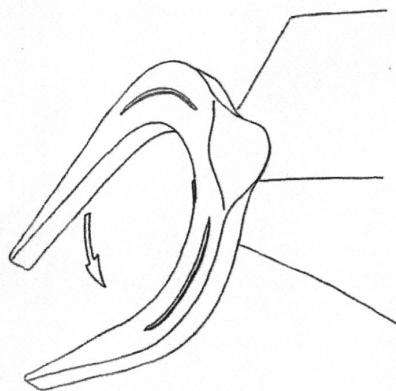
Created by: Steve Anderson

- 1) Start with 1/4" x 1/2" flat bar stock 4-1/2" long.
- 2) Taper from both ends to center to obtain a total length of 7". Be sure to maintain the 1/4" thickness.



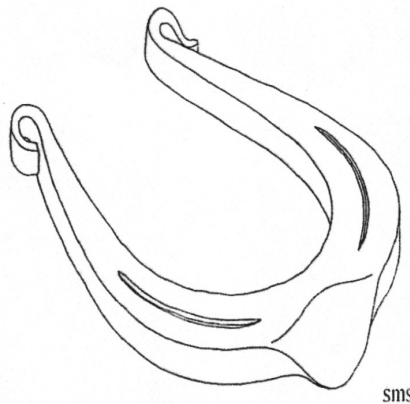
- 3) Chisel a 1-1/4" nail groove 1/2" off both sides of center as shown.

- 4) Bend to a pleasing horse (reindeer) shoe shape.

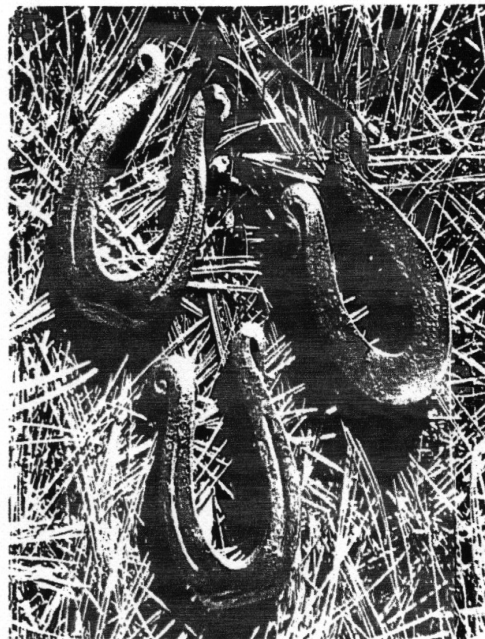


- 5) Forge a toe clip on corner of anvil heel.

- 6) Use small scroll tongs to shape heel ends as creative as you like.



- 7) Use fish line and a paper clip to make a hanger.  
\*Use a brass brush for Rudolph's shoes (they were always made of gold).



(editor's note: for me, these 3 shoes took 2 hours to finish. While Steve Anderson has them down to 15 minutes each.)

# Dutch Oven Lid Lifter

By Bob Ehrenberger

Start with about 2 feet of 3/8" sq.  
Make a blunt taper on about the first 3".  
Mark the center line while at a black heat.

Split the end and forge each point, clean up the cut  
ragged edge either by filing or forging the ragged  
edge back into the bar.

Bring the tips back together to protect them while  
welding.

Fold back about 1.5" of the unforged bar onto  
itself.

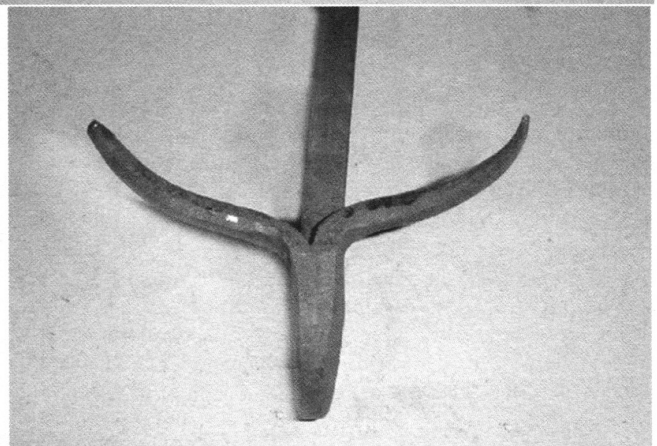
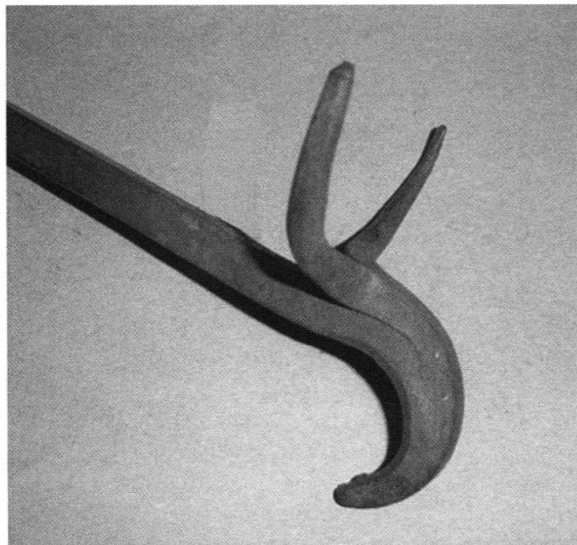
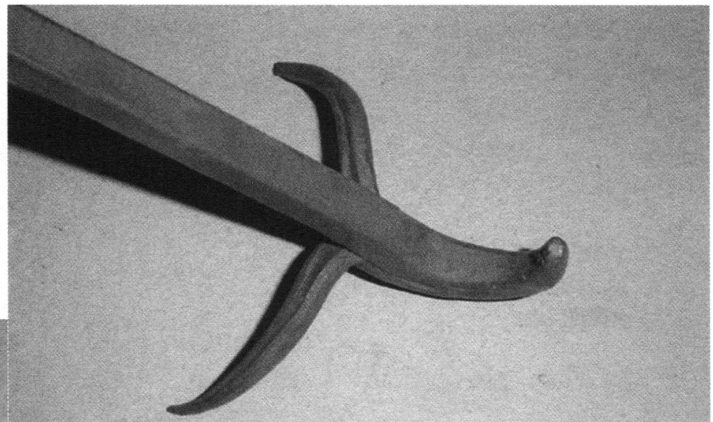
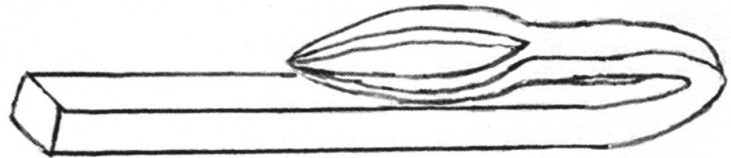
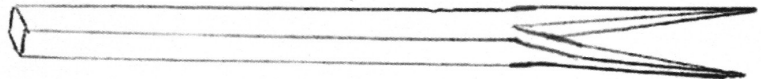
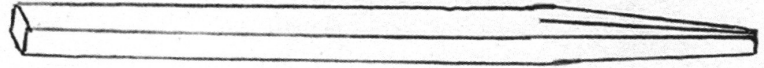
Forge weld the bar to itself and draw to a blunt  
taper.

Make sure to work the welded area at close to a  
welding heat. Form the hook. A bending fork in  
the handle hole makes this easier and puts less  
strain on the weld.

Once the hook is finished spread the tines out  
straight from each other. Curve the tines down so  
they make contact with the lid when the hook is  
under the handle.

Each dutch oven lid is different, you should expect to make  
some adjustments once you have the lid it will be used on.

Forge the other end of the bar to be handle design of your  
choice.





## Shop Tip -- Cleaning Scrolls

Jim Carothers

09-23-2014

Cleaning fire scale out of a blacksmith made scroll can be difficult. Paint or other finishes applied over scale often flake off later making your work look bad or making more work for you.

Photos 1 & 2: I use a die grinder and a shop made mandrel to remove scale from the inside of my scrolls. A piece of emery cloth or sand paper is put in the mandrel slot; the free end of the emery held; and the mandrel rotated in the same direction the tool turns to form a flapper type roll.

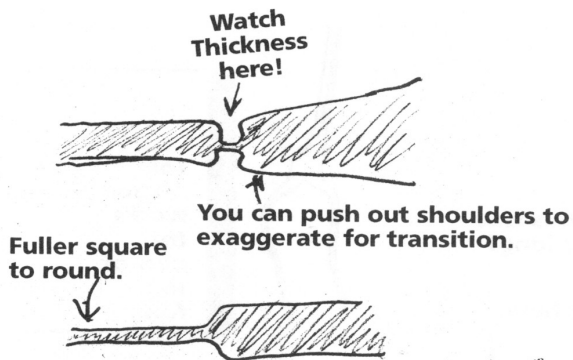
Photo 3: The mandrel is a piece of 1/4" cold finished round bar. It has a band saw or hack saw slot cut in one end.

This flapper type sander is also good for cleaning the inside of candle cups, tubing, etc. Be sure to wear safety glasses and a face shield when using this set up; a reduced air pressure and speed of the tool are good. You really don't need

10,000 rpm to clean off scale and rust.

Jim C.





**Tip!**

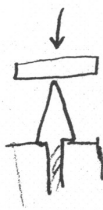
When fullering—watch for hollows in metal that will form creases. If you do form a crease, stop and file it out before you hammer it into your work. It WILL show up later, where you don't want it.

## ENDS

### How to form a FORK with two tines.

*Splitting vs. Sawing—It's your choice.*

When splitting on a hardie, you may produce flash. File this flash away before proceeding.



In the first heat, make a groove. Then cut twice, one side, 1st groove. Other side, 2nd groove in line with the first. Then split.

For a clean cut and transition, drill a hole where the cut will end and saw with a hacksaw.



When splitting, work behind the groove to encourage splitting. Work somewhat cold, too.

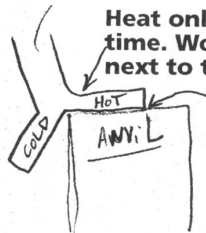


When the split is nearing completion, flip the piece over to find your line and work the termination of the split. A notch at the crotch of the split gives a handmade look.

## FORGING TINES

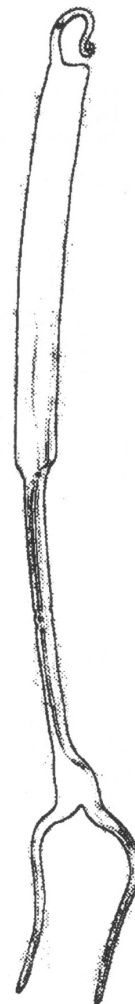


Heat only one end at a time. Work the section next to the V first.



File the inside of the tines to remove flash before tapering.

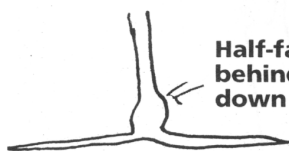
Use your anvil face as a measuring device when tapering to ensure even lengths of each tine.



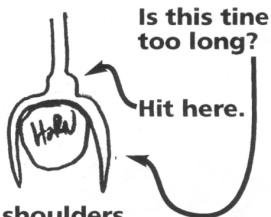
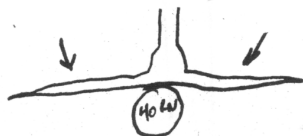
This section works this part of the fork.

## Steps to Tine Tapering

1. TAPER: draw to same length from inside split.
2. ROUND: Work 180° with a hot to red heat. Then planish from the work point to the split crotch. Work with the heat.
3. BEND TO "T": Use anvil side, make sure to use the rounded edge of the anvil at red-orange heat AT MOST to avoid shearing off the tines.



Half-face blows will widen shoulder behind tines—work good side (front) down to lessen hammer marks.



Is this tine too long?

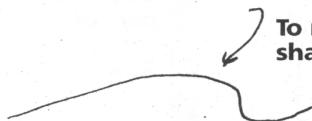
Hit here.



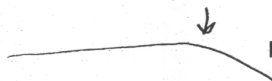
This section works this part of the fork.

When bending tines, heat entire group from shoulders through tines. Bend tines around horn, holding fork perpendicular to top of the horn.

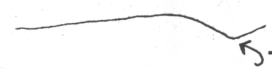
*DOUBLE on fork*



To make this shape



Hit here.

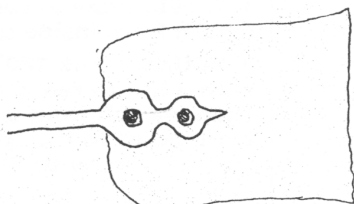


Then here.

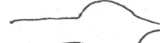
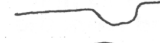
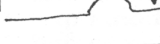
**Scraper—Handle is mounted on top!**



Curl corners toward top side. Chamfer edge.



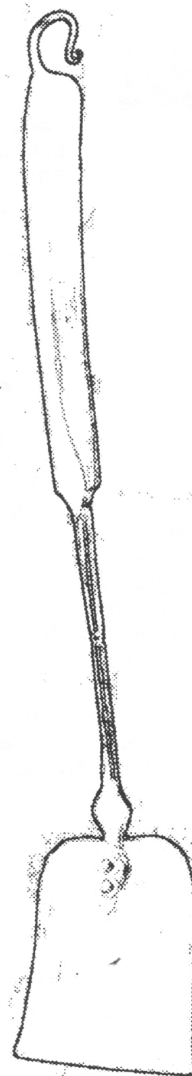
**HANDLE:** Top 2/3 of handle is the same as the fork.



Taper and shear at the same time.



When used, the stress on the spatula is up and down its length. The point at end helps support (add strength to) the utensil.



Do you like seeing articles like this in your newsletter? Perhaps you could be a contributor, as well as a consumer, to your newsletter.

Contact the editor of this newsletter to find out how your notes can become a valued article by other blacksmiths.

This section works this part of the spatula.



## SCABA Shop and Swap

### For Sale:

6" round nosed pliers (great for putting scrolls on small items) \$5.00 each.

Brooms tied, \$20.00 on your handle Please contact me for help with handle length.

Contact Diana Davis at [Diana.copperrose@gmail.com](mailto:Diana.copperrose@gmail.com)

### For Sale:

24"(wide) x 1"(thick) Ceramic fiber blanket (similar to Kao-wool) \$1.00 per inch of length. Twisted solid cable 1/2" diameter \$2.00 per ft.

Contact Larry Roderick at 940-237-2814

### Wanted:

Advertising Coal Hammers, Contact Mike George at 1-580-327-5235 or [Mike-Marideth@sbcglobal.net](mailto:Mike-Marideth@sbcglobal.net)

### Wanted:

Small anvil. around 20#. Contact Caleb Gottlob [918-476-5730](tel:918-476-5730) or [goobilton@gmail.com](mailto:goobilton@gmail.com).

## 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 is 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.

**NE Region coal location: Charlie McGee** has coal to sell. He lives in the Skiatook, Oklahoma area. His contact information is: [littleironworks@gmail.com](mailto:littleironworks@gmail.com) or (home) 918-245-7279 or (cell) 918-639-8779

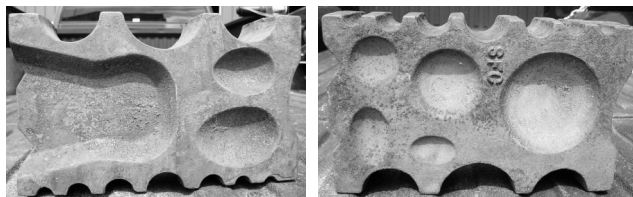
**S/C region coal location:** Club coal is now available at Norman at Byron Donor's place. Call Byron to make arrangements to come by and get coal.

### SCABA swage blocks

\$110.00 plus shipping to members. (1st block)

\$130.00 plus shipping to non-members

Contact Bill Kendall for more information



SCABA Floor Cones are now available from Bill Kendall, Byron Donor and Gerald Franklin. The price is \$200 plus shipping and handling.



### Show your pride in SCABA

License plates for \$5.00 each.

**We have coffee cups for \$9.00 with two images on them and We have a new shipment of caps for \$10.00. There will be caps at the SC meetings and Dan Cowart has cups and caps .**

**We have SCABA t-shirts available. They are a grey pocket "T" with the SCABA logo on the pocket. Contact Diana Davis for information. The t-shirts cost \$15.00 each. Free shipping is you buy 2 or more. Add 2.00 for shipping of only one shirt.**

**I also have the insulated cups marked down. You can get one for \$5.00 each. See Diana Davis**

## SCABA Membership Application

January 1, 2014 to March 31, 2015

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 \$20.00 for dues for the period ending March 31, 2015

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

**Return to: Saltfork Craftsmen, 23966 N.E, Wolf Road, Fletcher, OK 73541**

### Saltfork Craftsman Regional Meeting Hosting Form

Region \_\_\_\_ SE \_\_\_\_ NE \_\_\_\_ S/C \_\_\_\_ NW

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

Name \_\_\_\_\_

Address \_\_\_\_\_

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

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

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

Directions or provide 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 editor 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 email or postcard.

A form must be filled out for each meeting.

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

Saltfork Craftsmen Artist Blacksmith Assoc.Inc.  
23966 NE Wolf Rd.  
Fletcher, Okla 73541

Non Profit Organization  
U S Postage Paid  
Oklahoma City, Ok  
Permit #2177

Address Service Requested

