

RAM

November / December 2018



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Volume 35, No 6

Blacksmith Association of Missouri

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Bernie Tappel

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Bruce Herzog
Bob Stormer
Bernie Tappel

The Newsletter of the Blacksmiths Association of Missouri is published six times a year and is mailed to members of BAM. The annual fee for regular membership is \$30/year; a portion of this amount is for a subscription to this newsletter for one year. Editorial inquiries should be addressed to : Jon McCarty 815 Miller Street, New Haven, MO 63068; (636)432-4468, or send an email to: bameditor2015@gmail.com BAM membership inquiries should be addressed to: Bruce Herzog, 2212 Aileswick Dr. St. Louis, MO 63129 (314) 892-4690 or send email to bjherzog@charter.net. Occasionally some material will be copyrighted and may not be reproduced without written consent by the author. BAM welcomes the use of any other material printed in this newsletter provided the author and this organization are given credit.

Membership Application

Name: _____

Address: _____

City: _____ State: _____

Phone: () _____

Zip: _____

E-mail: _____

New Member Renewal ABANA member

Are you interested in taking a class?

How did you learn about BAM?

ABANA Membership Application

Primary ABANA Charter Affiliation: _____

Name: _____

Address: _____

City: _____ State: _____

Phone: () _____ Zip: _____

New Member Renewing Member

Includes a Subscriptions to the Anvil's Ring and The Hammers' Blow magazines

Regular Member -----\$55 yr.

Senior Citizen (Age 65+) -----\$50 yr.

Full time student -----\$45 yr.

Overseas membership -----\$65 yr.

Contributory-----\$150 yr

Public Library-----\$45 yr.

President Report

By: Steve McCarthy

The November meeting made the second time I had been to John Murray's shop. From his gas forge to anvils to grinders to power hammers, everything in John's shop is big. John demonstrated hammer making on his 400lb Chambersburg power hammer. Watching this beast of a hammer work is truly amazing. The amount of metal that can be moved in a single blow is quite something to see. John is an interesting and knowledgeable individual. If you want to have an in-depth conversation about heat treating, just ask John. Lunch was just as spectacular as the demo. The roasted whole hog was delicious. There are pictures on the website. It tasted just as good as it looked. After lunch there was a short business meeting and then John went right back to another demo. I wasn't able to stay for the second session so I left the PA system there and picked it up on my way home Sunday morning. John said that they worked in the forge till 5pm or so. I don't remember how many he said stayed, but they eventually got hungry and had to go pull the hog out again. I really wish I could have stayed longer, but more about why I didn't in a minute. Remember when I said John was interesting? Well forging on a really big power hammer isn't his only skill. John also builds new and restores antique airplanes. Sitting by the back door of his shop was a bi-plane frame and close by was the rotary engine. John also builds and shoots long bows, arrows, and I've seen a little bit of flint knapping he does. If you ever get a chance to visit his shop, don't miss it.



Earlier I mentioned having to leave John's meeting after the business was taken care of. I had made arrangements to meet a guy that was selling an old hit and miss engine. I have always thought these were pretty cool but never thought about getting one until recently. It turns out he actually had two engines for sale, one a 1923 International and the other a 1926 Fairbanks Morse. After some discussion and kicking the tires, so to speak, they both made the trip home with me. They both have fire and compression so it shouldn't be too big a deal getting them to run. One interesting thing I've learned so far is that both engines are throttle governed and not hit and miss. I'm sure there is a lot more learning for me to do before I'm done with them.



Until we meet again, Happy Hammering.

Meeting Minutes ~ November Meeting

By: Bob Stormer

President Steve McCarthy opened the meeting by thanking John Murray for hosting the meeting and being the demonstrator.

Bruce gave the financial and membership reports. BAM membership is now at 625.

Michael Gorzel talked about the status of the 2019 Conference plans by saying the conference pre-registration fees have been lowered to \$45 as discussed at the previous BAM meeting. Tammy Bagley is going to conduct a stained glass class as a family project at the conference. Michael is looking for someone to be Co-Chair and share conference duties so when Michael retires in a few years the next chairperson will be ready. The 2019 BAM Conference will be the weekend before Mother's Day. Bernie Tappel brought up the idea that we need to advertise our conference better. Our demonstrators are as good as any blacksmith organization but we only bring in a fraction of their attendance. SOFA draws about 1500 people. One idea was to get our conference on the ABA-NA calendar. Bruce Herzog mentioned that we send out about 900 conference books. Another idea mentioned was to place ads in our neighboring blacksmith groups from Iowa, Illinois, Arkansas, and Kansas. Bruce will work with Larry Hults to get copies of our 2019 conference books to Chris Miller who will get them to other groups.

Bernie Tappel gave a scholarship report. James Brown has completed his class with Mathew Burnett and needs to do the write up or demo before receiving another third of his scholarship. Melanie Knocke has been awarded a scholarship for Pat McCarty's class at John C. Campbell.

Steve McCarthy said that we'll revisit the use of color printing for the BAM newsletter at the January 2019 meeting. We'll decide whether to keep the 4 pages of color we now have or boost it to 8 pages of color. Steve also reminded everyone that Matthew Burnett is gathering names for people interested in building a spare tire hammer. Contact Matthew at 816-575-2798 or braidedcrossforge@yahoo.com if you want to be added to the list.

Steve brought up the idea of shifting our normal BAM meetings from the current odd number months to even number months. This may help relieve the congestion

of meetings around the conference, June meeting and July meeting. This will be discussed further at the January 2019 meeting.

A concern was brought up about the late newsletters recently. When asked if there was a monetary penalty for late newsletters Bruce said the penalty is tied to the notification of the subsequent meeting being received so many days prior to the meeting. To date that requirement has not been missed, partly due to posting the subsequent meeting information in earlier issues. Concern was also expressed that information presented at meetings is not reaching everybody until months after the meeting.

The meeting was adjourned.

Iron In the Hat - November Meeting

Donated by

John Murray
Blue Barrel
Dan Wedemeyer

Chris Miller
Tom Patterson
Maurice Ellis
Allen Rehmer
BAM Library

Karen Bouckaert
David Rosemann
Dave Enders
John Huff
Dave Enders
Bob Maes
Nathan Robertson
Liss Thompson
Tom Patterson
B. Parker
Nathan Robertson
Karen Bouckaert
BAM Library
Dale Cannon
Maurice Ellis
Bob Eckert

Won By

Steve McCarthy
Chris Miller
Santo Giuffrida

Bob Stormer
Dennis Jacobs
Adam Ensor
John Huff
Dave Enders

David Rosemann
Patti Tappel
Santo Giuffrida
Andrew Eickmeier
Alex Tappel
John Huff
Dan Wedemeyer
David Rosemann
John Huff
Brett Herzog
Charlie Carpenter
Charlie Carpenter
Aaron McCarthy
Aaron McCarthy
Bob Mephram
Chris Miller

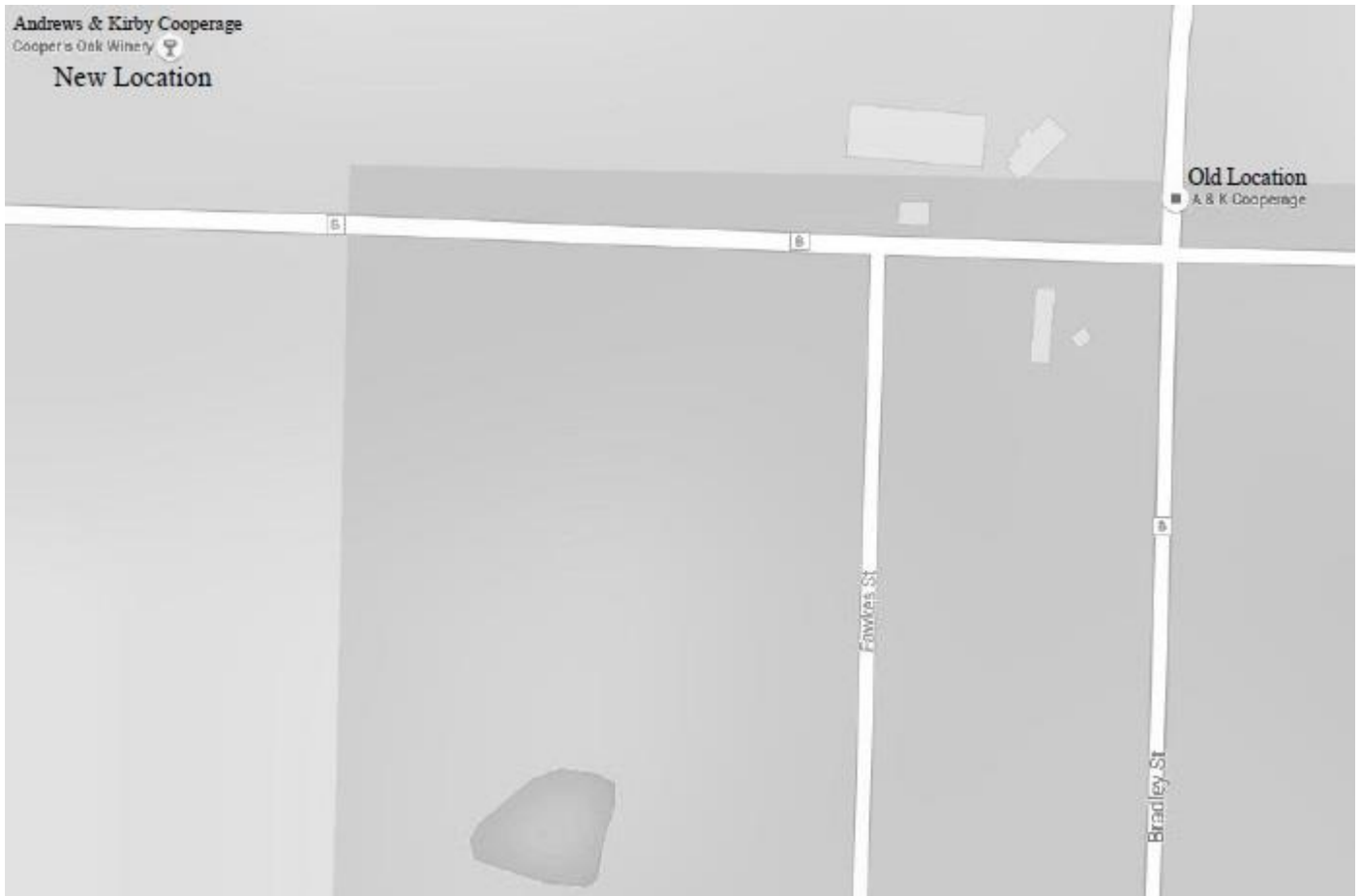
Item

Demo Sledge Hammer
Kent Harbit
Leaf Spring, Coil Spring, Garage Door
Spring
Reciprocating Saws
Deer Antlers
Hot Cut
Band Saw Blade
Misc Books – Sawmill, Garden Patio,
Door Making
Buckets
Charcoal
Tiller Tine
Bucket of Shoes
Fluid Film Anti-Rust
Antique Tongs
Demo Piece
Rasps
Sockets
Leaf Springs
Demo Piece
Tom Clark Ozark Mini Anvil
Book – Moving Metal
Cat Chasing Dragonfly Wire Sculpture
Fuller
Coal Shovel

MEETING MAP

Next Meeting: January 12, 2019

Hosted By: Andrews & Kirby Co 9603 State Hwy B, Higbee, MO 65257



Food will be available
Trade item: Fireplace tool
Demonstrator: Pat McCarty



Upcoming Events

January 1, 2019 Hammer In Pat McCarty, Washington, MO

January 12, 2019 Meeting, Dale Kirby, Higbee, MO

March 23, 2019 Meeting, Chris Miller ~ Doniphan, MO

May 2-5, 2019 Conference, Sedalia, MO

June 8, 2019 Meeting, Steve McCarthy

August 2019 State Fair, Sedalia, MO

September 14, 2019 Meeting, Ned Digh

January 1, 2020 Hammer In Pat McCarty, Washington, MO

If there is an event that is not listed or a meeting that you are interested in hosting please contact us at BAMeditor2015@gmail.com.

Historic Forge

By: Heather McCarty

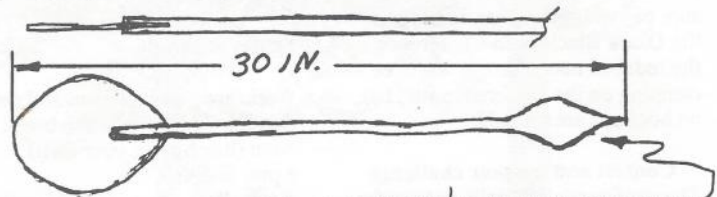
BAM issue: Jan-Feb 1995

WEATHER VANE

1/2 IN. SQ. STOCK FOR
ARROW SHAFT
LAP WELD TO GET
MATERIAL TO DEVELOP
PADDLE END (POWER HAMMER RECOMMENDED)



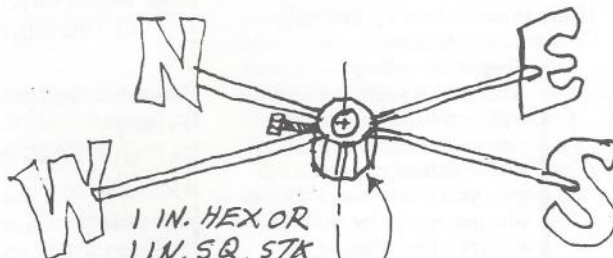
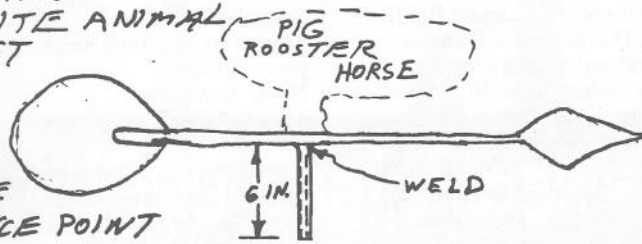
IF YOU HAND FORGE A DISC OF SHEET
STEEL CAN BE INSERTED & WELDED



UPSET, FULLER & DRAW POINT

DETERMINE LOCATION
OF YOUR FAVORITE ANIMAL
ON ARROW SHAFT

FIND BALANCE
POINT & MARK
THEN WELD A
3/8 BLACK IRON PIPE
BELOW THE BALANCE POINT
AS SHOWN.

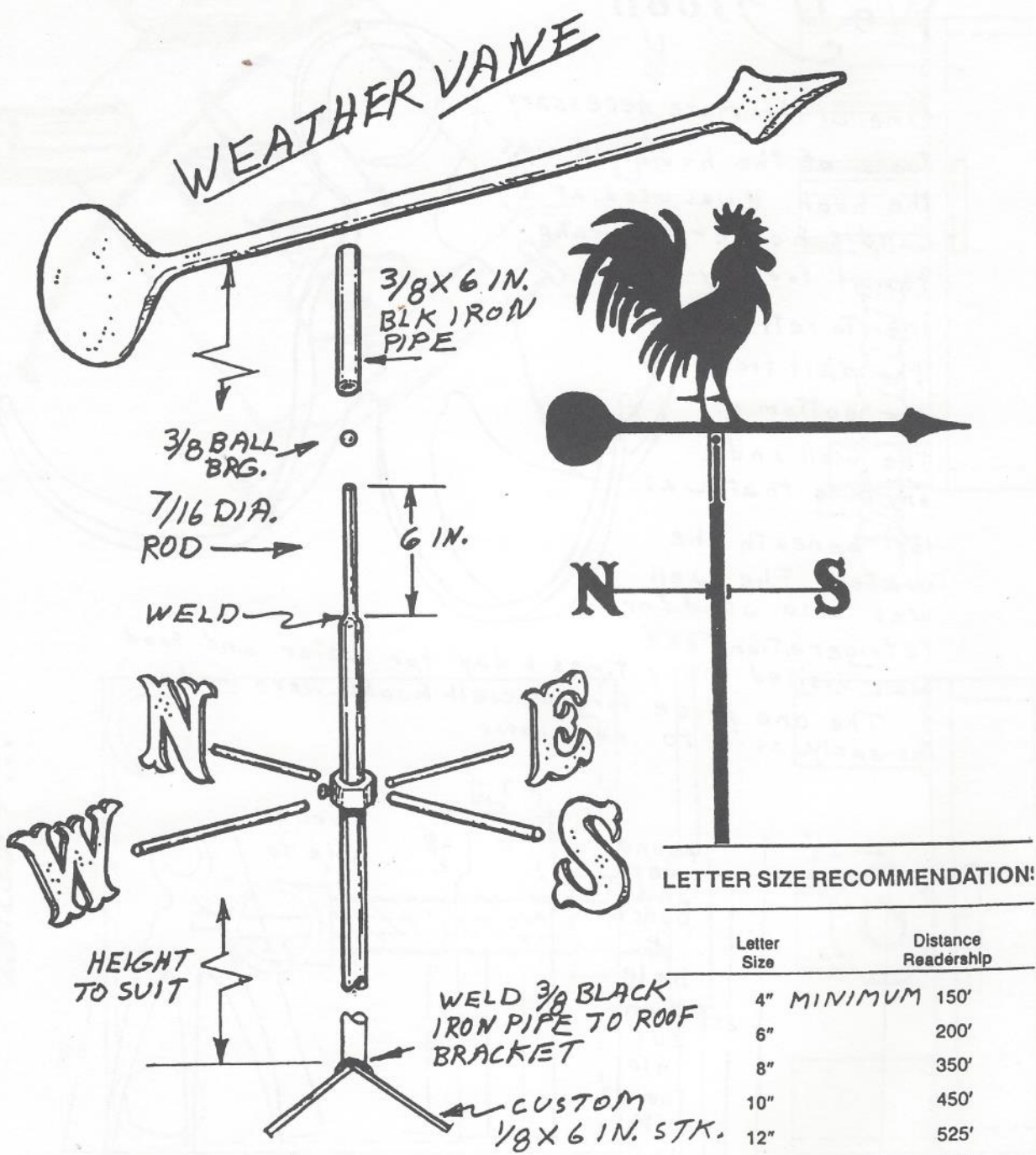


1 IN. HEX OR
1 IN. SQ. STK.
WITH A .650+
HOLE THRU AND SET SCREW AS SHOWN

PAUL HUBLER SHOWED US SOME OF HIS IDEAS
AT GEORGE SAUCERMAN'S SHOP NOV. 6th 1993
THANK PAUL FOR BRINGING THE ARROW.

H WILLIAMS

Reprinted from the Traditionalist, a publication of the Rural Smiths of Mid-America



ARTWORK BY: KIM SOLADINE
 NOTES BY: HWMS

LETTER SIZE RECOMMENDATION:

Letter Size	Distance Readership
4" MINIMUM	150'
6"	200'
8"	350'
10"	450'
12"	525'
15"	630'
17"	710'
24"	1000'

Ken Jansen's Black Friday Hammer-In 2018 Project

By: Bob Stormer

The weather was perfect at the Butcher Creek Forge (Ken Jansen's Shop) on Black Friday 2018, at least until after lunch when the rains started. I was traveling from Belleville, IL where my Father-In-Law lives instead of from Dixon, MO, so I left a little early because I expected heavy traffic while passing through the St. Louis area. I didn't see nearly the traffic I expected, so I got to Ken's shop a little earlier than I planned. I used the extra time to photograph the details of his shop that aren't possible after everybody gets there. One of my favorite pieces in his shop is shown in Figure 1. It's a very useful anvil that shows you don't need to spend lots of dollars on "traditional" anvils to have a very functional anvil. It has an angled surface, a flat surface and rounding surface, all in a area about 12" long and 3" wide. If you have never been to the Black Friday Hammer-In at Ken's shop, you need to put the 2019 Black Friday Hammer-In on your calendar now so you don't miss it. And get there early so you can check out all treasures he's collected, and uses. For all you relatively new blacksmiths it's a good chance to see how to set up a well organized (read that - very functional) shop.

Ken started demonstrating the project for the day around 8:30AM. He had chosen a really neat project, a kinetic sculpture. Hopefully you've seen the pictures in the BAM Facebook Gallery by now. A kinetic sculpture is two or more arms going in different directions and balanced on a point somewhere between the arms and is allowed to move like it's floating around that point due to the slightest breeze. See Figure 2 for an example of a two arm sculpture. A more official definition would be: "An art form, such as an assemblage or sculpture, made up of parts designed to be set in motion by an internal mechanism or an external stimulus, such as light or air." The whole idea leaves a lot of room for creative expression when developing a kinetic sculpture. Charlie Carpenter and myself were talking about making one with two arms that would have a flower pot on one arm and when the water in flower pot would evaporate it would raise up so you could tell that the flower needed watering. I'm sure that idea needs more thought on Charlie's part. Most of the sculptures done at Ken's had two arms, but Ken had one with three arms he made before the hammer-in, and Steve McCarthy made one with three arms during the hammer-in.

Ken started with 3/8" round stock about 30" long and

marked the center of the rod. He then heated and folded the rod back on itself at the mid-point. The forge weld was about 1 1/2" long and Ken then drew it out to a point. This would become the balance point. Figure 3 shows the piece after he had bent both arms at right angles about 2" behind the forge welded point. Everything after this step is going to be part of your creative imagination. The most probable next step would be draw one or both arms out 6 or 8 extra inches to provide each with enough length to bend and twist to whatever you like. You also need something on the end of each arm to support whatever weight you want to use on the ends.

There are a few rules you need to follow if you want your kinetic sculpture to balance properly and "float" in the breeze. If you are making one with two arms both arms and the balance point need to be in the same plane. If you are using a 3 dimensional object on the end of an arm, rather than just a hook, the center of gravity of the 3D object needs to be on the plane with the balance point and the other arm. If you are making one with more than two arms you can ignore this first rule, but I'm sure you will come up with your own rules for three or more arms. Regardless of how many arms you use, the other rule you must follow is that the ends of the arms must hang below the balance point when the sculpture is balanced. The more you get them below the balance point, the better. Everything other than these two rules are left to your creativity.

If you look at Figure 4 you'll see that the maker of this one has flattened out part of one arm, which would catch any breeze and result in more movement than a round or narrow rod would. The two arms don't need to be the same length, but obviously the shorter one will likely need more weight to be balanced. The general method for adjusting the balance was to bend the arms either toward the balance point or away from it. It helps if have three or more hands to hold everything in place while trying to figure it out. Figures 5 through 8 show a few of the sculptures made at the hammer-in, but if you haven't done so already, I urge you to visit the BAM Gallery on Facebook to check out more of the kinetic sculptures made at Ken's hammer-in. You can get there by going to BAMsite.org and then clicking on the BAM Photos Page. Then click on BAM Photo Gallery – All Items at the top of the page and look for Ken's Black Friday Hammer-In 2018 album.

Ken Jansen's Black Friday Photos



Figure 1



Figure 4



Figure 2



Figure 3



Figure 5

Ken Jansen's Black Friday Photos Cont.



Figure 6



Figure 7



Figure 8

Trade Items ~ November Meeting



Made By: Chris Miller
Traded To: Bob Mepham
Item: Compass Divider



Made By: John Sherwood
Traded To: Bob Eckert
Item: Gouge



Made By: Charlie Carpenter
Traded To: Bryan Parker
Item: 575 Layer Damascus Chisel



Made By: Brett Herzog
Traded To: Chris Miller
Item: Kiridashi Marking Knife



Made By: Bob Eckert
Traded To: Bob Stormer
Item: Draw Knife



Made By: Bob Mephram
Traded To: Charlie Carpenter
Item: Curved Adze



Made By: Bob Stormer
Traded To: Santo Giuffrida
Item: Draw Knife



Made By: Santo Giuffrida
Traded To: Brett Herzog
Item: Draw Knife



Made By: Bryan Parker
Traded To: John Sherwood
Item: Marking Knife

18th Century 5 piece Suffolk Latch

(Small interior English latch)

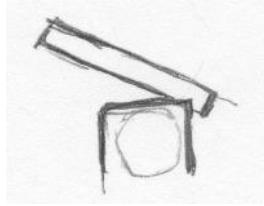
- Bernie Tappel



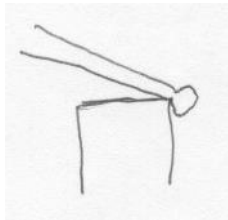
Latch Handle

Material: 18" - 1/4 x 3/4

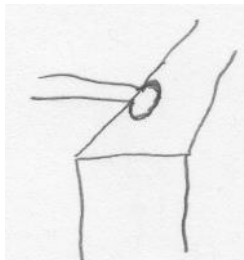
Fuller back 1 1/4" from one end by setting down over a sharp edge of the far side of the anvil base. (Or use a top and bottom fuller, if available, to create the transition for the finial.)



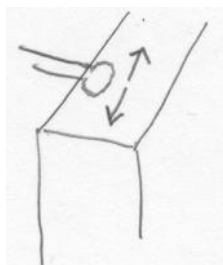
Set down from both sides and upset the front corners. Round the corners and create a shoulder on the bean shape.



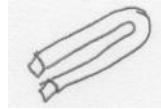
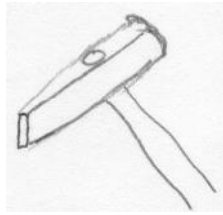
Right at the transition, set the bean on the front sharp edge of the anvil. With heavy half on/half off blows, create the offset at the edge of the bean.



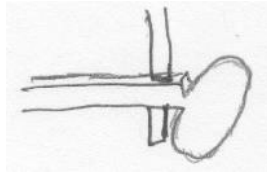
Concentrate on the back and spread the cusp to each side. Refine the cusp shape by rounding up the edges over the horn's tip or a rounded anvil edge. The cusp will be spread further later.



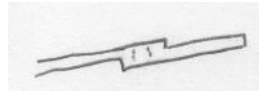
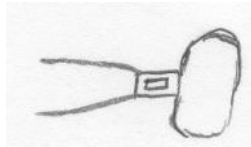
Use a 1/2" x 3/16" slot punch to mark the position 1/8" below the shoulder. Slot punch on the face of the anvil and then punch through from the back with a bolster.



Hammer down the bulge with the slot punch in place.



Set the bottom shoulder of the swivel boss over a sharp edge of the anvil 1/8" below the slot. As before, use half on/half off hammer blows to set the offset.



Pinch in the sides at the transition and start a taper for the handle. Spread towards center about 3/4" to 1" wide and chamfer the edges.



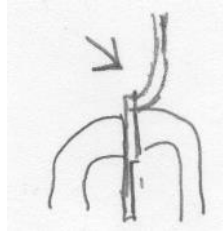
Cut the bar length to 7 1/2".

Flip bar around and create another cusp on that end using the same process as before, fullering at 1 1/4" from the end.

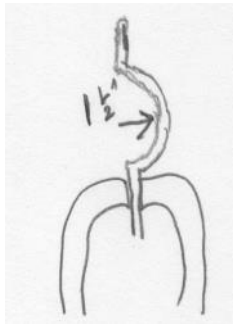
After cusp is shaped, pinch in transition and taper handle to center section and chamfer the edges. The handle area should be approximately 6" cusp to cusp (inside points).

Finish spreading both cusps to final shape.

Place the swivel boss in the vise face away, while holding with tongs. Hammer the bend at the vise while

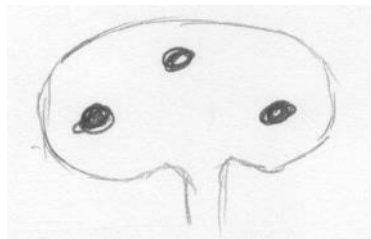


pulling up with the tongs to create the curve of the handle.



Repeat for the other end and align the two cusps. The handle should have about 1 1/2\"/>A hand-drawn diagram showing the top view of the swivel boss. Three small circles represent holes drilled into each of the two cusps.

Drill 3 holes in each cusp.

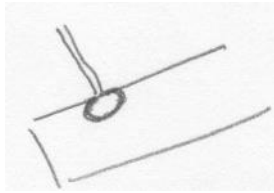


Thumb Piece

Material: 3\"/>A hand-drawn diagram showing a rectangular thumb piece being set on the sharp edge of an anvil.

Round off one edge. Set 1/2\"/>A solid black horizontal bar is positioned at the bottom of the page.

Spread the resulting upset to a round penny shape and then to a bean shape.



Draw down to 1/2" x 3/16" with a slight taper. Round off the end.



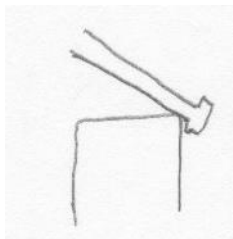
File slot in bolster to fit and file the lift web to fit slot.

Insert lift in latch and position. Mark sides and drill 1/8" hole. Mark lift and drill it. Lightly countersink each side. Rivet lift into position with a 1/8" rivet. Peen lightly to prevent locking up. File rivets flush with countersink.

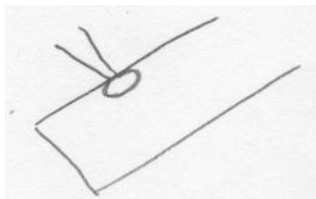
Latch Bar

Material: 6" - 3/4" x 3/16"

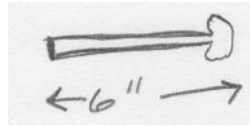
Hang about 3/4" over a sharp edge on the far side of the anvil and fuller down both sides. (Or use a top and bottom fuller). Round up the corners and spread out the cusp as on the latch.



Set down a shoulder on a sharp edge of the anvil on the near side. Round up the cusp and spread to final shape.



Taper the bar all the way to the end. Square off the end and chamfer all edges.

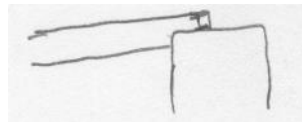


Drill 3/16 hole in the center of the cusp.

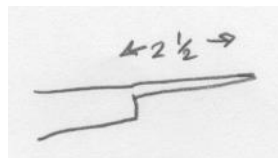
Latch Bar Keeper

Material: 3" - 3/4" x 3/16"

Forge 3/4" down to a square shoulder on a sharp edge of the near side of the anvil.



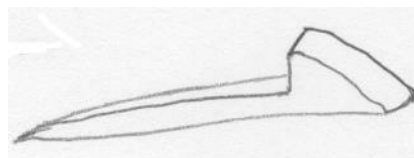
Draw down to a spike about 3/16" square. Draw end to a point.



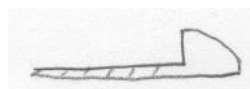
Cut other end to a 45 degree angle on a sharp hardy or with a hot cut.



Hammer the ramp to a nice smooth angle. The point of the ramp should be bobbed slightly.



Barb the spike with a hot cut.



Staple

Material: 4" - 1/4" round

Flatten material to 3/8" x 1/16".

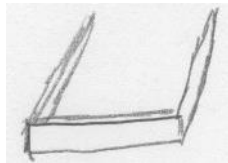
Draw one end to a sharp point.

Cut material to 4 1/2" total.

Draw the other end to a sharp point.

Mark off 1 1/2" on the vise as a guage.

Bend both ends and square corners.



Align points in the vise.

Finish

Heat pieces to a black heat (just enough to get finish to melt) and apply beeswax/linseed oil/turpentine mixture. Reheat slightly over smokey coal fire. Remove from fire and polish with soft cloth.

BAM Tailgate

Buy, Sell, Trade

Individual Classified ads:

For Sale: Anvil's Ring Magazine collection Sept '73 thru Present. \$350 Bob Woodard Edwardsville, IL 618-692-6508

The Jefferson County Bicentennial Expo

October 6th 2018, 9:00am—5:00pm
At the Hillsboro Civic Club, Hillsboro MO 63050
Looking for 2 demonstrators. Contact Wayne Wiley @ 636-725-5370

Commercial / Resource ads:

Beverly Shear Blades Sharpened. Remove blades from shear and ship to Clay Spencer, 73 Penniston Pvt. Drive, Somerville, AL 35670 \$41 includes return postage, additional cost for deep notches or blades previously sharpened at angle.

Little Giant-- We can do repairs on any or all components of your Little Giant front assembly. Contact Roger Rice, Midwest Machine, 6414 King Road, Nebraska City, Nebraska 68410. (402) 873-6603

Roller Blade Treadle Hammers (Clay Spencer design) for Sale or Workshops led to build hammers. Bob Alexander, e-mail to scruboak4@netzero.com, or call 636-586-5350.

Information / Education:

Missouri School of Blacksmithing

Cameron, MO
Instruction by Matthew Burnett
Group and Individual classes offered.
816-575-2798

Tong Making Class--Weekend Course, 4 people per class - \$125 per person. Contact: Charles Comstock, Rt.1 Box 20, Deerfield, MO. 64741 (417) 927-3499, or (417)-321-2286 cell

Back issues of Jerry Hoffmann's Blacksmith's Journal, Call 1-800-944-6134 for more information.

Classes offered, The Ornamental Iron Shop
Contact the instructor to register and customize your class.

John D. Thompson – Metalsmith
3923 Hwy 25; Hodges, SC 29653 864-374-3933

Classes at Pieh Tool Company, Inc. - Camp Verde, AZ

The Bill Pieh Resource for Metalwork.
Call now for more information and to enroll:
(928) 554-0700 or (888) 743-4866.
www.piehtoolco.com.

Mathias Penn is offering introductory & beginning blacksmith classes. 417-543-2148
Tytheblacksmith@yahoo.com

oldschoolcrafts Blacksmith School, Joe Davis
12625 Lawrence 1175, Mt Vernon, MO 65712 phone
417-461-0387 on the web www.oldschoolcrafts.org E-Mail
oldschoolcrafts@hotmail.com

David Norrie blacksmithing school in Colorado
David Norrie 303-859-0770 <http://www.forgewithintention.com>
or <http://www.davidnorrie.com>

The Upper Midwest Blacksmiths Assoc (UMBA)
video library. An index list can be viewed at
www.umbaonline.org
They are VHS or DVD-R Cost is \$5 each with \$2 per order shipping there is no return date, you keep the video for this price. All videos are made at group demos, no commercial titles.

Blacksmithing E-books on CD

Now eight titles are available on CD, \$4/each, or all eight books, \$24 postpaid. More books are in production and will be available soon- order on-line at www.blacksmithingebooks.com, or check/MO to Brian Gilbert, 3404 Hartford Dr., Chattanooga, TN 37415.

Ray Clontz Tire Hammer Plans by Clay Spencer
Send check/money order for \$30 to Clay Spencer, 73 Penniston Pvt. Drive, Somerville, AL 35670-7013.
Includes postage to US and Canadian addresses.
Other countries e-mail clay@otelco.net for price. 256-558-3658. Tire Hammers for sale contact me for current price

New England School of Metalwork

www.newenglandschoolofmetalwork.com 1-888-753-7502

Power Hammer page

I've taken some time to collect and post old info, catalogs and brochures on power hammers. The link of our NEB web page to this information is: http://www.newenglandblacksmiths.org/power_hammer_info.htm Ralph Sproul

Rochester Arc & Flame Center! Featuring Blacksmithing, Welding & Glass Blowing, over 30 classes available for all levels of interest, rocafc.com 585-349-7110

For Sale: Power Hammer instruction DVDs. Clifton Ralph, 4041 W 47st, Gary, Indiana, 46408 (219)980-4437

Products:

Forge-Aprons offers seven different styles of leather blacksmith aprons; the Original bib, the Short bib, the Full-Cut bib which offers greater chest coverage, the Lap apron, two sizes of Kid's aprons, a Budget apron and our brand new, limited edition Flame apron which features flame imprinted buckles and an anvil engulfed in flames on the logo pocket. www.Forge-Aprons.com

Heavy-Duty Fry Pan Blanks 9" diameter, tapered sides 12
Or 13 gauge steel (approx.2 pounds) no predrilled holes for the handle \$14.00 each..1-4, \$12.00 each.5-9, \$10.00 each...10+. Shipping: \$5.00 plus\$1.00 each frypan Bob Tuftee 563-332-4800 6 Hollows Court LeClaire, IA 52753

L Brand Forge Coke now packaged in 50 pound bags on pallets. Send your zip code for a quote on price including delivery.1-678-360-3521 or LBrandForgeCoke@aol.com.

Chile Forge- Next generation gas forges www.chileforge.com David Starr 520/360-2141

Kayne and Son Custom Hardware, 100 Daniel Ridge Road, Candler, NC 28715. (828) 667-8868 fax (828) 665-8303, e-mail: kaynehdwe@charter.net, web site: www.blacksmithsdepot.com.
Offering a full line of blacksmithing equipment. We ship and accept Visa and Mastercard.

D.L. Schwartz Co. Blacksmith and Farrier supplies. 2188 S. US 27, Berne, IN. 46711, 1-800-955-3064

SOFA fire pots are once again available. For information contact Bob Cruishank, 1495 W. Possum Rd., Springfield, OH. 45506 Phone: (937) 323-1300 or www.creativeironforge.com or www.sofablacksmiths.com

USA Dealer for REFFLINGHAUS ANVILS, 77 to 1250 lb.
European 2 horn with or without upsetting block & side shelf.
Over 100 sizes and styles available. Guaranteed face @ HRC59
Dick Nietfeld www.blksmith.com Phone (308) 384 1088

Wanted:

Blacksmith business cards. I would like to put together a collage of Blacksmith business cards. Bring them to a meeting or mail them to me with your dues.

Bruce Herzog
2212 Aileswick
St. Louis, MO 63129

Demonstrator List

Fred Weisenborn has started a list of members available for demonstrations, fairs, historic events, and festivals, etc. 417-589-2497 e-mail: jweisenb@llion.org

Around the Anvil BAM has its very own E-Mail news group. If you would like to participate there is a sign up link on the bamsite.org or send an E-Mail to Terry Humphries at thumphr@south40.org and he will get you signed up.

Check out back issues of BAM newsletter on www.bamsite.org. It now has a search feature to help you find old articles.

Ad Policy: Blacksmith related ads are free to BAM members. Personal ads will run for two issues. Resource ads are ongoing at my discretion. Send to BAMeditor2015@gmail.com, or call 636-432-4468

Scholarship Application

Name:

Address:

Phone & Email:

What class or event do you wish to attend?

Where:

What is the cost?

Tuition:

Travel:

Lodging:

Other:

Briefly, describe how attending the particular class/event will advance your blacksmithing skills and be helpful in promoting the craft of blacksmithing. Identify the specific skills you expect to learn during this learning experience. (Additional pages if necessary)

I understand that as a requirement of receiving this scholarship, I will be required to submit an article about the education experience attended with appropriate notes and diagrams to the BAM newsletter no later than 3 months after attending the event AND within 1 year of the event, I will present a demonstration of the newly learned skills at a BAM meeting or complete a video to be placed on the BAM library. One third of the total scholarship amount will be awarded before the event, one third on submission of the article to the newsletter editor, and one third after presenting the demonstration at a BAM event.

Signed _____ Date _____

Send Scholarship applications to:
Mike McLaughlin, 122 Milwaukee, Lawson, MO 64062
cowpie42@hotmail.com 816-296-3935

This page may be printed

BAM Coal Stations

Price per bag:

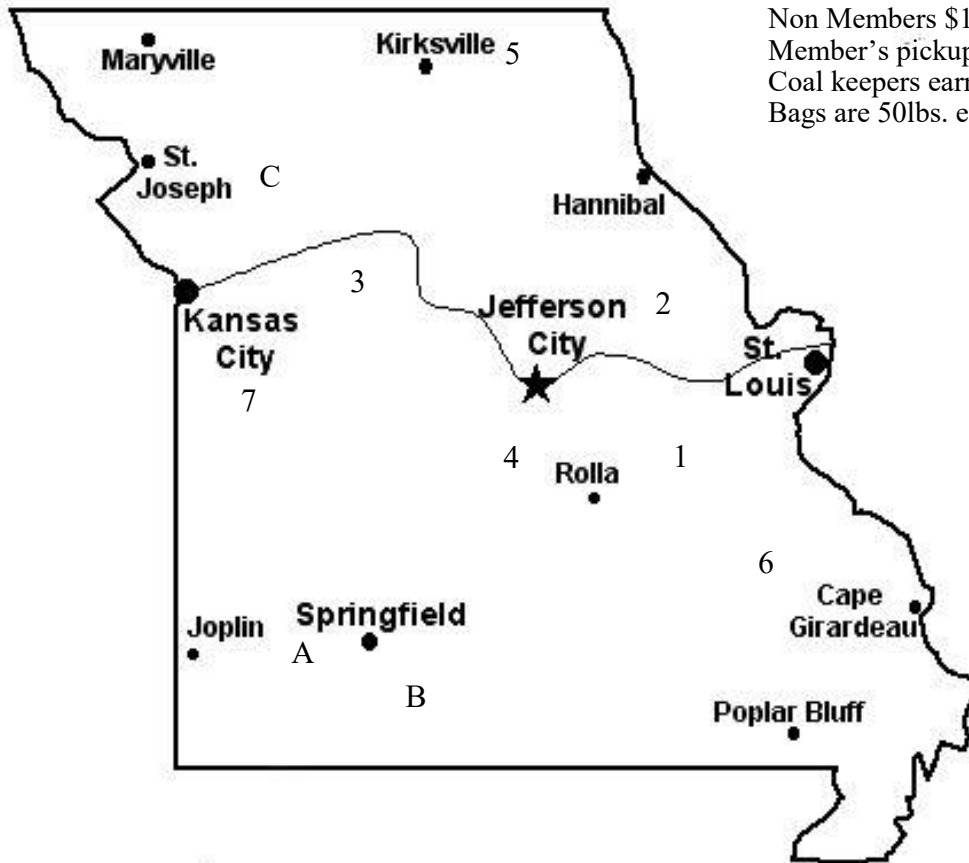
BAM Members \$14.00

Non Members \$19.00

Member's pickup at Bob Alexander's - \$12.00

Coal keepers earn \$3.00 per bag

Bags are 50lbs. each



1. Bob Alexander (636) 586-5350
14009 Hardin Rd.
DeSoto, MO 63020

2. Ken Jansen (636) 295-5844
2257 Carter Rd.
Moscow Mills, MO 63362

3. Doug Clemons (660) 631-1257
29377 Durango Ave.
Malta Bend, MO 65339

4. Jerry Rehagen (573) 744-5454
390 Bozina Valley Trail
Freeburg, MO 65035

5. Joe Hurley (660) 988-8872
or (660) 626-7824
26306 State Hwy D
Downing, MO 63536

6. Bob Maes (573) 866-3811
Route 1 Box 106 K
Millersville, MO 63766

7. Bryan Lillibridge (660) 638-4536
1545 NW 300
Urich, MO 64788

Non BAM Coal

- A. Tim Johnson, Springfield, MO 417-886-8032 - \$.40/lb. check, \$.35/lb. cash. Bring your own containers.
- B. Good blacksmithing coal for sale \$12 per 50# bag with bulk delivery available.
Matthias Penn Rt. 1 box 479-S Ava, Mo. 65608. (417)-543-2148.
Or e-mail tytheblacksmith@yahoo.com.
- C. Coal for sale \$14 per 50 lb. Bag Missouri School of Blacksmithing
Matthew Burnett 816-575-2798, 3100 NW Winchester Rd Cameron, MO 64649

BAM
2212 AILESWICK DR.
ST. LOUIS MO 63129

Please send changes to Bruce Herzog, 2212 Aileswick Dr., St. Louis MO 63129 or e-mail to bjherzog@charter.net

Photo Gallery ~ Nov. Meeting See page 8 for next meeting map and info

