



FORGE

Dedicated to the revival of the King of Crafts



Vancouver Island Blacksmith Association
www.viblacksmiths.com

Hammer in with Jake James was amazing. Made a fantastic door handle for the club, while demonstrating his unique style and techniques before heading out to ABANA conference were his now.

Current Events:

Monthly meeting Sunday, July 31, 2016 @ 11:00 AM
August 13 & 14, 2016 Coombs Fair

VIBA picnic

When: Sunday July 17

Place: 1435 Courtland Ave. last driveway on Left. Follow signs for Parking in Field

Time: Some time after 1:00 pm

What to Bring: Something to sit on

Something to share for supper

Paper plates and plastic cutlery will be supplied.

2016 Executive

President: Neil

Gustafson

VP: John Archer

Secretary: Charlie Low

Treasurer: Norm Norby

Editor: Brody Smith



Secretary's Report

By: Charlie Low

June 2016

Show and Tell:

Charlie L brought two cup and saucer display items, a dragon with a head that could screw up and down on a piece of ready rod, with ruby eyes, and a rasp asp with citrine (or possibly pale emerald) eyes. He also brought a coat hook made from a railway spike, in the form of a mother and baby cobra, with diamond eyes. The eyes were all installed with hot glue. John A brought a tiny hatchet that he bought in the states with a deer-foot handle, Mika brought a pair of tongs, suitable for picking up a needle from an anvil, or for holding a hatchet head by the eye. Wes brought a sickle made from a wrench, and a really nice little damascus knife with a black walnut handle, and Willy brought some new candle holders.

Old business:

Neil talked to Cory Takanak, the manager of Teck Coal in Line Cr, near Sparwood. We can get truckloads of coal at the mine- we estimate it would cost about \$2000.00 to get a truckload delivered from there. We can get coal at Robert's Bank, provided we are equipped to take it by the bargeload. Quinsam Mine are not talking to us, so we are working on it. Other suggestions- make charcoal, even wood can be used in the appropriate forge, and there is always propane to fall back on. Neil was talking to Roger on Gabriola Is and exploring the used stuff store- got a big box that will do for storing tools in the flying forge.

New Business:

The meeting today was short, sweet, and sparsely attended. Depending on exactly when you counted there were between 5 and 10 of us there.

We decided that the blacksmith picnic should be Sunday July 17, and Neil and Lianne's place, 1435 Courtlad Rd, subject to approval by Neil and Lianne. There being no other business, we then adjourned.

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Have something you would like added to the newsletter Email it.

Arcingbrody@gmail.com

Knocker

You will need two pieces of ½" stock, one for the knocker arms and the other for the knocker ball decoration. The traditional size should be wide enough for three gloved fingers to fit.

Estimate the length for the arms. Then determine the length of stock needed to wrap around the ½" stock – to become the ball on the knocker.

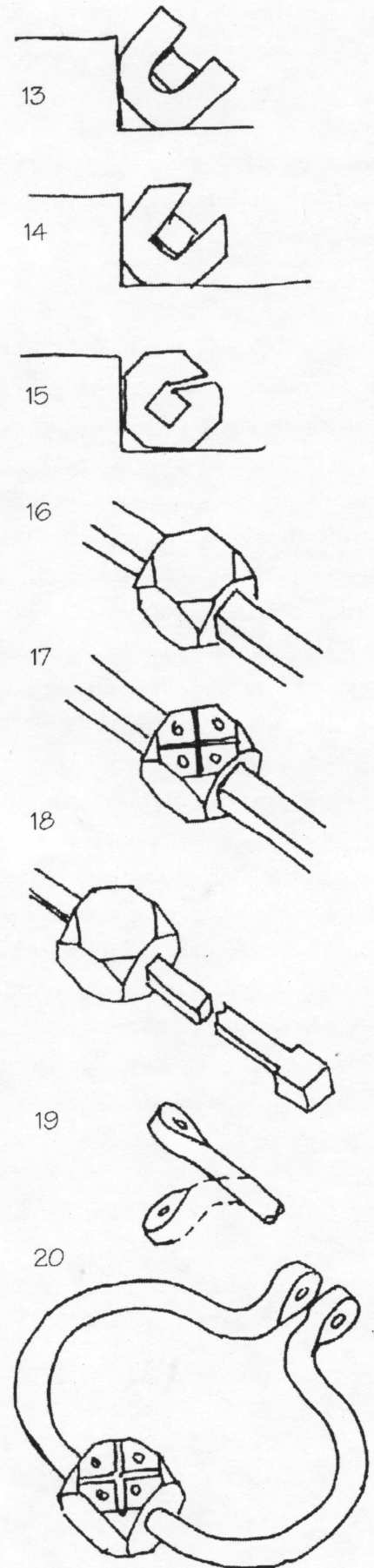
13. Heat and bend the short stock into a U. Place U against the step of the anvil, and drive the centered cold ½" bar stock into it.
14. Reheat and strike blows on both sides of the U.
15. Close it around the bar. Flux; heat to welding temperature and forge weld in the anvil step. Stick the ends and roll the bar around while hammering. Refine the edges at a high heat. Forge on the top of the anvil to the desired shape at a high heat so the welds won't split open.
16. Forge into a cube shape, and then flatten/break corners from the top and bottom.
17. Dress to final shape and decorate with punches and fuller. Trim lengths of stock on both sides of the cube to be the same length.
18. Draw out the knocker arms over the horn or Hardy hole. Leave a ½" cube mass at the ends to become the *coins* on which to hang the knocker. Forge the arms square, then octagonal, then round. Flatten and round the coins on the ends of the arms, keeping stock symmetrical.
19. Punch holes in the center of the coins, and bend perpendicular to the decorated face. The coins need to be positioned at right angles to the decorated side of the ball.
20. Bring ends together to the width of the center pivot piece. True up the coins, working to position them at a proper distance to hang on the pivot. Reorient the decorated face on the ball, check the curves on the arms. Make final adjustments to center the ball.

Bob wants the knocker ball to hit on the mounting screw head. Punch mounting holes into the top and the bottom center petals of the fleur-de-lis back plate. Straighten up. Cut a rivet to length and rivet the knocker onto the pivot.

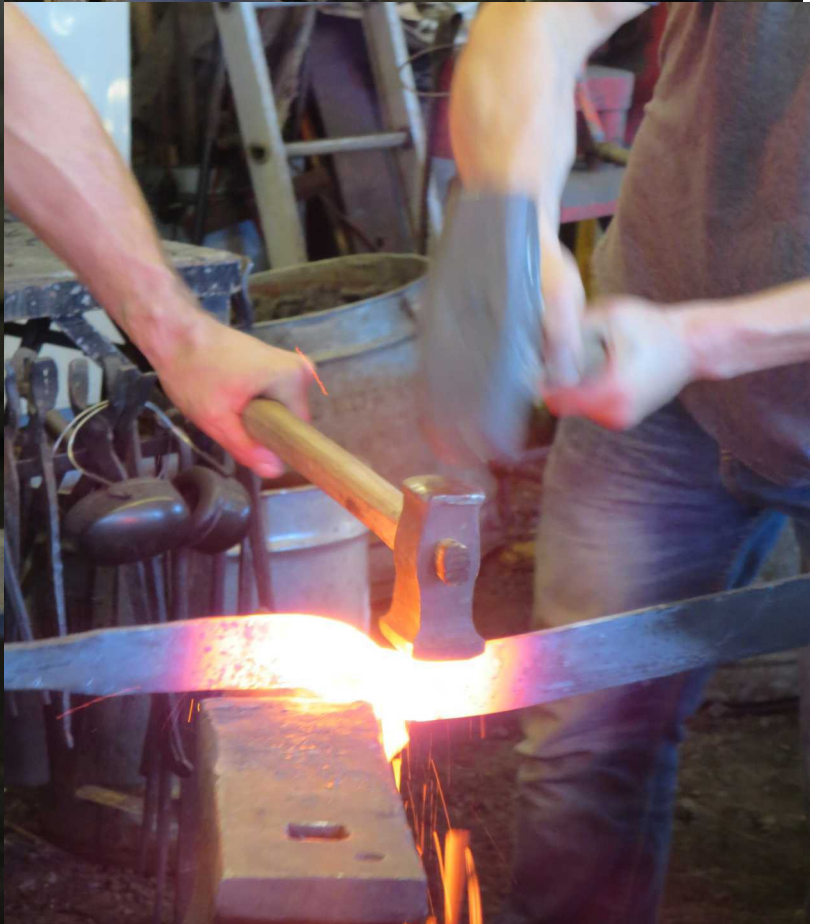
Every surface, every bit of stock was *forged*. Every step of the way it was wonderful to watch Bob Patrick work.

~Thanks, *Bob*.

Florida Artist Blacksmith Association (FABA)

















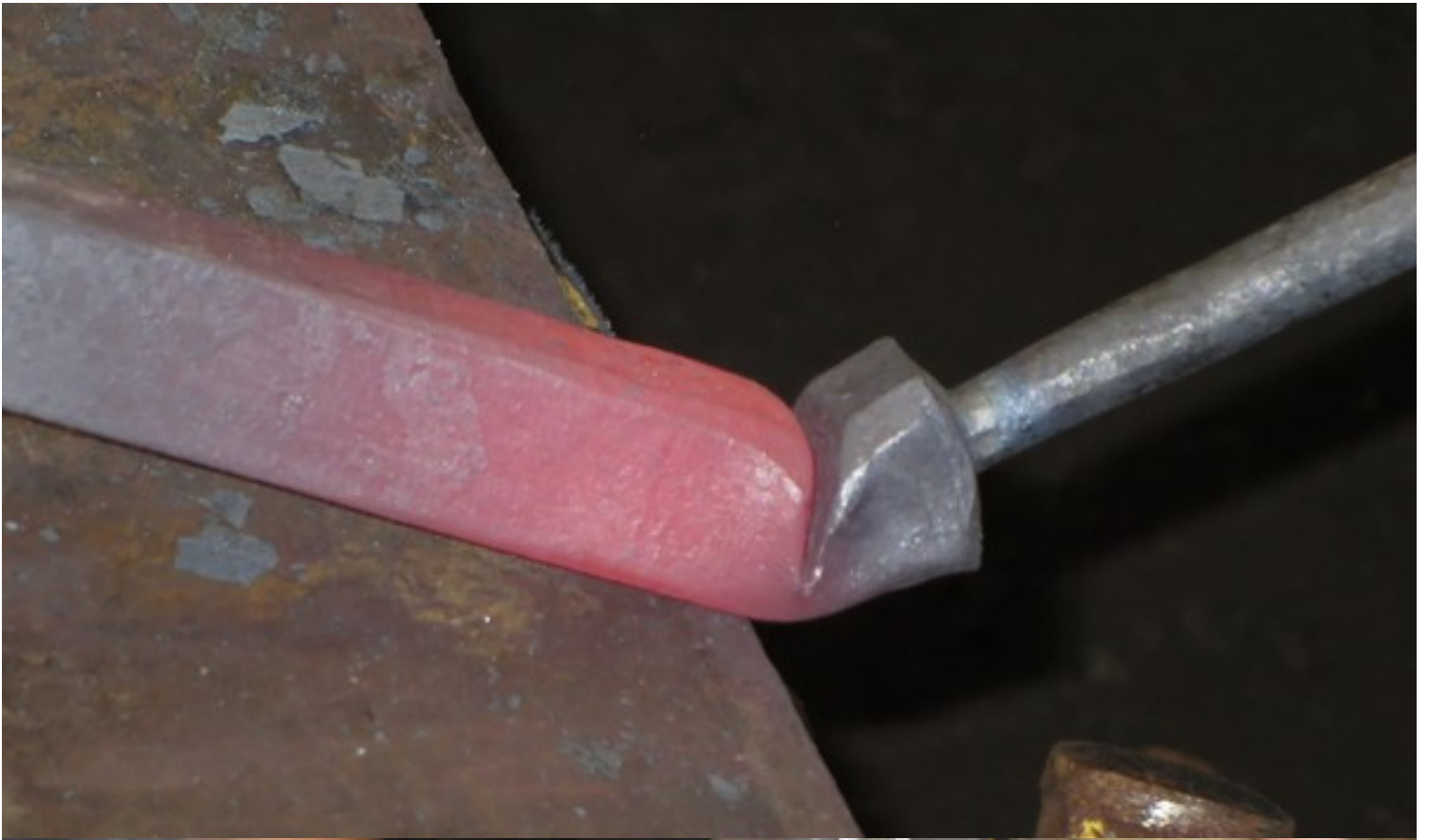




















Thanks for the great
hammer in Jake!



several ways you can improve the look of the handle. To adjust the spacing of the coils, you can pour water on areas of the coil as you spread it to cool selected areas of the metal and make them harder to spread. You can also adjust the spacing of the coils by inserting one or two screwdrivers into the coils and prying them apart. If the diameter of the coils is too large, you can decrease it by squeezing the coils with a pair of channel locks or by hammering on them. When compressing handle diameter, it is very important to not overdo it. It is easy to make the coils smaller but much more difficult to make them larger.

Once the handle is formed to your satisfaction, you have

completed the hardest part of the project. The only remaining steps are to form the hook at the handle end and the tines of the fork at the other end. To make the hook, you just draw down the 1 ½ inch of rod at the end of the handle into a taper of the proper length and bend it into a hook. To make the tines of the fork you flatten out about 1 ½ inches of the shaft and either split or saw it. You then spread the two halves out to form the fork tines and either draw or file their ends to sharpen them and give them a pleasing appearance. Also, if you want to add a little more flair, you can square up the middles of the shaft and put in a twist for decoration (as in Figure 5). Once these final tasks are completed, you're ready to get out a bag of marshmallows and try your fork out.

Figure 3 – Two Spiral Discs Of Rod Ready To Be Made Into A Handle

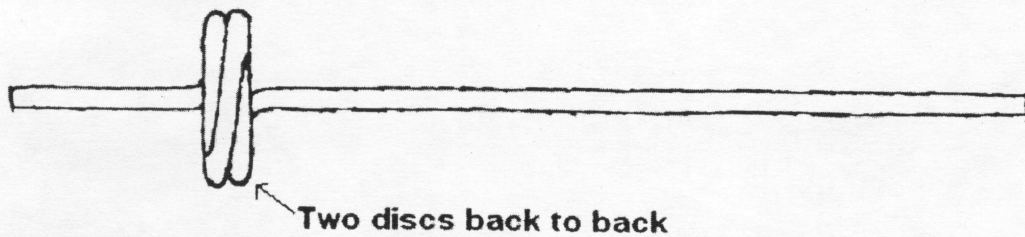


Figure 4 – Pulling The Heated Discs Out Into A Handle

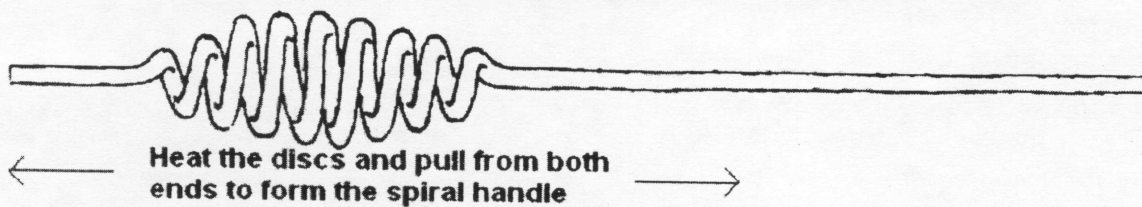
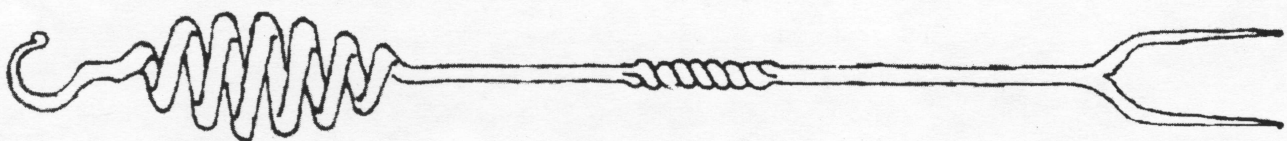


Figure 5 – Completed Project



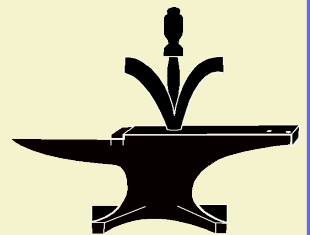
Florida Artist Blacksmith Association (FABA)

Vancouver Island Blacksmith Association



**ONLY YOU
CAN START
COAL FIRES**

*Sign up to volunteer
at a fair today!*



What coming up this summer

Sunday, July 31, 2016

August 13 & 14, 2016

August 19, 20 & 21, 2016 Vancouver Island Exhibition Naniamo

August 27, 2016

Sept. 3, 4, & 5, 2016

September 16, 17 & 18, 2016

Sunday, September 25, 2016

Sunday, October 30, 2016

Sunday, November 27, 2016

No December meeting Seasons Greetings

2016 Annual General Meeting January 29, 2017 at 11:00 am

VIBA July Meeting

Coombs Fair

Vancouver Island Exhibition Naniamo

Cobble Hill Fair

Saanich Fair

Luxton Fall Fair

VIBA September Meeting

VIBA October Meeting

VIBA November Meeting



Paul Kovach photographer

Paul Kovach photographer

Blast from the past VIBA article.

A Yard of Beer

by Ray Orchard

It was about 50 years ago that this story starts, when newly arrived in England I saw my first "Yard of Ale" hanging over a pub bar. It was a thing of beauty and I knew I was going to have to have one. My father-in-law Bert nearly smoked himself into the grave collecting enough cigarette coupons to redeem for one in the catalogue. By now I was back in Victoria, so Bert carefully built a sturdy box, padded it well, packed in my "Yard" and sent it off. Someone, somewhere along the way, had to really work at it... but he or she finally managed to smash my treasure.

Some years later, on a visit to England, I saw a particularly nice one in a country pub and asked where it came from. Following directions I found myself at a catering supply outfit in Reading, where I bought one for 29.79 pounds (about \$65.00). In its long cardboard box I carried it onto our return flight. Of course, it wouldn't fit under the seat in front so the stewardess, suitably warned about the importance of its contents, carefully looked after things.

Arriving safely home in Victoria, it sat in its box for some years as we moved house a couple of times, renovated, and eventually completed the rec room with a wet bar... beer pumps and all. There was another delay of a few years while I mentally worked out the best way to mount it.

I first fashioned two hanging hooks and threaded the ends. The spacing of the ceiling joists made a longer rod necessary. This was forged from a spring and drilled and tapped in the appropriate places. I wanted the hanger to be secure, but not so elaborate that it would detract from the beauty of 'the yard'.

The project that began in the early 60's is now, in 2011, complete. The yard looks great... and is ready for use, if I ever dare.



The hanger completed



The yard on the hanger





Finally, the place of honour for a Yard



In German pubs you can usually get a glass boot full of beer. The novice usually drinks with the toe up. When the air finally gets there, the imbiber is drenched with a flood of suds. Those in the know turn the toe to the side or down. With a 'yard of ale' there is no side down. When the air gets to the globe, the tidal wave begins. I'm afraid I might drop it, so hesitate to use it for more than just looking and admiring.

SALT LAKE CITY

2016 ABANA CONFERENCE

2016 ABANA CONFERENCE

JULY 13-16

education



abana.org/2016SLC

Vancouver Island Blacksmith Association Membership Application

Name: _____

Address: _____

City: _____ Prov/State: _____

Post/Zip Code: _____

E-Mail: _____

Phone: (____) _____

Regular Membership.....\$50/year

Members are required to sign a liability waiver. Make cheques and money orders payable to:

Vancouver Island Blacksmith Assoc.
1040 Marwood Avenue
Victoria, BC, Canada.

Artist Blacksmith Assoc. of North America Membership Application

Name: _____

Address: _____

City: _____ Prov/State: _____

Post/Zip Code: _____

Phone: (____) _____

Youth 18 and under..... \$20/year

Full Time Student.....\$45/year

Regular Membership.....\$55/year

Senior Citizen (Age 65+) ...\$50/year

Overseas Surface Mail\$60/year

Overseas Air Mail\$80/year

Contributory Membership....\$150/year

Educational Institution membership
\$250/year

Credit Card Payment.

Card No. _____

Visa Mastercard

Expiry Date: _____

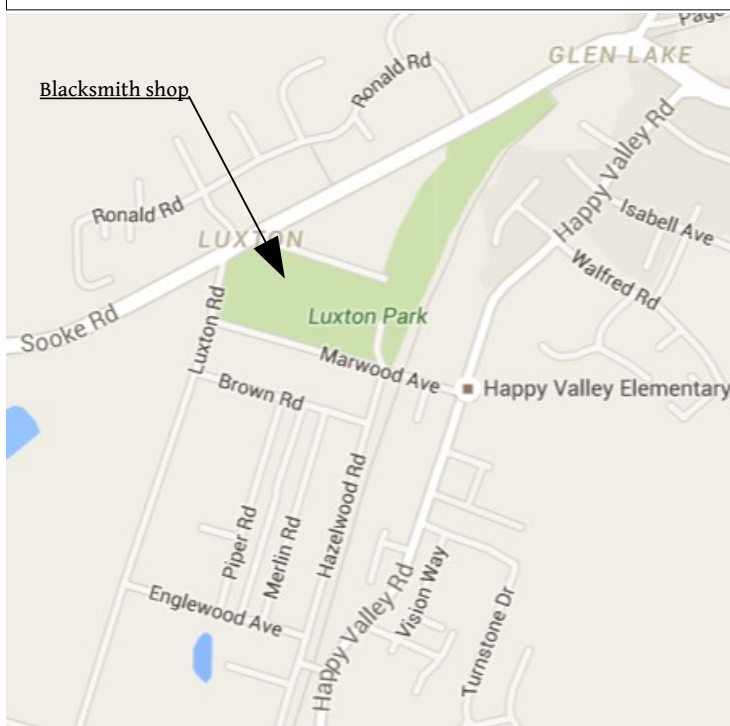
Signature: _____

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Have you seen something that you want to share or have something you would like to write. We are always accepting freelancers send in photos, upcoming events shoot me an Email:

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