

New Jersey Blacksmiths Newsletter

Blacksmithing Tapes and DVD's!

<http://www.umbaonline.org/>

UMBA online has videos of about 100 meets and local conferences. From what I see in the ones I bought, these are a video tape of the demo, just like you would have made! People walk in front of the camera, you can't hear it well sometimes and the camera angle is not always the best. Sounds horrible right? These videos are available on VHS tape or DVD-R for only \$7 for the first one and \$5 for each additional one. The shortest one is three hours. There is an enormous wealth of information in each of these videos and I feel that if you keep the price in mind they are worth every penny. I plan on ordering more soon. The whole list is on the web site under library or write for a list of what's available.

Mailing Address:

"UMBA Library"

Roger Degner, Librarian

PO Box 27

Franklin, MN. 55333

<http://www.umbaonline.org/>

Items for sale:

Anvils for Sale

2 Sawmakers anvils;

1. Fisher 1918, 371 lbs \$1,200
2. Goldie 1849, 1.0.4. \$400

2 Peter Wright Anvils

1. 1.0.11 \$300
2. 1.2.10 \$400

Please Contact:

Robert Arnold

27 Condor Rd.

Rocky Point, NY 11778

Call At: 631-744-1650

Metal Lathe

Old Craftsman (atlas) metal lathe for sale. 12"

Call for information and details. Best offer

Larry Brown

90 William Ave

Staten Island, NY 10308

718 - 967- 4776

Pure Iron Rod

The company that was handling the pure iron has 18,000 lbs. of 1/4 inch dia. Left and they are interested in selling the whole lot for \$ 1.00 per lb. If you know of anyone interested or you are interested, its a real good Deal. At the present time there is no more coming into the Country and if someone was to order this from France it would cost them a lot of money.

Maybe a few could go in on it or a group or two could split it. (Opinion, Editor)

Contact information:

STEVE NASH 781 294 0991

snash@presidenttitanium.com

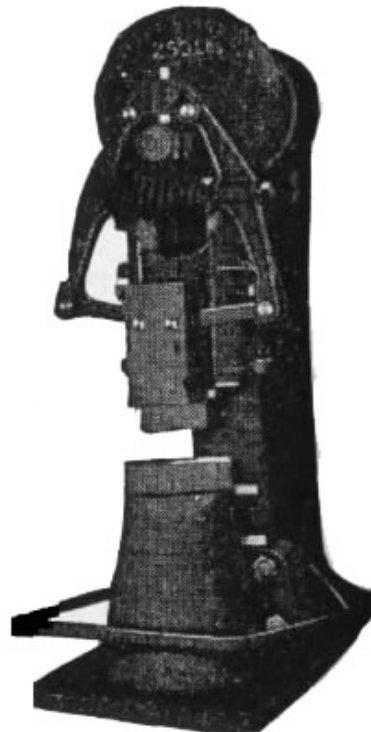
Punch Press

One Alva Allen No. 5T-5, 5 ton, OBI (overhead back inclining) punch press. Unit is mounted on rolling stand and includes 3/4 HP electric motor which is 3 phase.

Unit operates smoothly and is in fine working condition.

Asking \$325; available for pickup Monmouth County NJ.

Please contact Bill Ker at 732-223-4188 or e-mail at KemKimo@aol.co



New Jersey Blacksmiths Newsletter

NJBA Treasurer Report

Over the holidays, I balanced the NJBA books for the year and did a cash flow analysis. I thought the membership might like to see where the funds come from and where it gets spent.

We started the year with:

Checking:	\$1,991.37
Cash:	\$44.37
Starting Balance	\$2,035.74

Here's where it came from:

Membership Dues:	\$1,852.00
Workshops (Net):	\$1,336.77
Iron in the Hat & Raffles: (Net)	\$141.82
Sale of Logo Material (Net.)	\$30.00
Total Income:	\$3,360.59

Here's where it went:

Newsletter:	\$(1,061.72)
Insurance:	\$(753.00)
Trailer Maintenance and Supplies:	\$(660.60)
Demonstrators & Demo Expenses (Net):	\$(531.96)
Post Card Mailings:	\$(56.00)
PO Box:	\$(38.00)
NJ Taxes:	\$(25.00)
Total Expenses:	\$(3,126.28)

We ended the year with:

Checking:	\$2,185.68
Cash:	\$84.37
Ending Balance	\$2,270.05

What seems pretty clear is that the dues just about cover the newsletter and insurance. I get the feeling that a lot of our membership belongs just to get the newsletter since we may go years without seeing some of them and we mail it all over the north-east. Let's take a look at the other expenses. Insurance is a must, of course given that we work with very hot and very heavy material and train beginners. We have to show proof to set up at the various venues we cover and I sure sleep easier knowing we're covered. The cost has been pretty stable over the years. Then we spent a fair amount of money on the trailer this year (electric brakes and tires) to make it safer. The trailer makes going to, setting up and tearing down at various locations much easier but the thing weighs a lot and we have a good deal of equipment on the thing so we had to get it in shape this year. It gets us visibility and we get new members at these events. As for the demonstrations, in the past they usually paid for

themselves what with Iron in the Hat, a raffle of the demonstrator's work and a few new members signing up. We usually had enough left over to buy everyone lunch and still break even. This year we didn't advertise the demonstrations with post cards to local ABANA members and had some added logistical expenses and ended up losing money. The board has had several lessons-learned discussions but in general, we think demonstrators are a great way to get talented regional blacksmiths in front of the members and will continue to have them but do the upfront work to get a bigger turnout. We use postcard mailings for things that come together after the quarterly newsletter goes out, usually meeting locations and last minute announcements. I've been doing them; they don't cost a lot but they take planning and time so we prefer not to make last minute changes. We did two this year, down from four or five last year. The post office box has been handy, it gives us a place for the mail to stack up. We had a glitch this fall when the post office got confused but it's okay for at least another year. The State of New Jersey gets a check every year to keep us a non-profit corporation.

On the income side, we had two workshops this year, one to repair anvils and another to make gas forges. They're some work to organize and run, and a lot of people donate a weekend to make them happen but they're a major source of income; the gas forge workshop has earned us over \$1000 so far, a bunch of new members and we still have bits and pieces for a few more. And we even donated one to Peters Valley for their Pig Roast Raffle. The anvil repair workshop made a more modest profit but still more than offset the costs. At one of the meetings, we raffled off a nice hammer and made some money. We also had some hats and tee-shirts made up a last year and we're still selling the odd one here and there. They sell pretty well but that's another activity that requires some one to step up, organize and follow through on so it doesn't happen all the time.

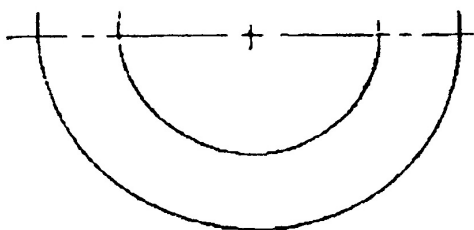
So there's the picture. I've got some membership checks to deposit this month, some assets I should probably list and estimate some day and a few outstanding liabilities for operating expenses I need to pay but that's about it. We're not a big time outfit but we make ends meet and hopefully meet the members expectations. We're always open to suggestions as to ways to raise money, we think it's well spent but would always like to hear from you if you've got other ideas.

Nate Pettengill

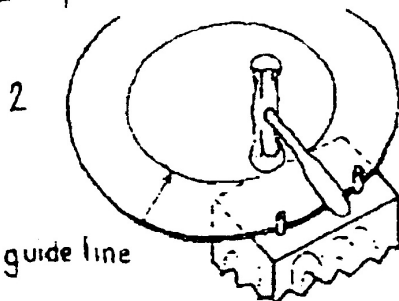
PLATE MAKING

Thanks to the California Blacksmith
via the Vancouver Island Blacksmiths

1

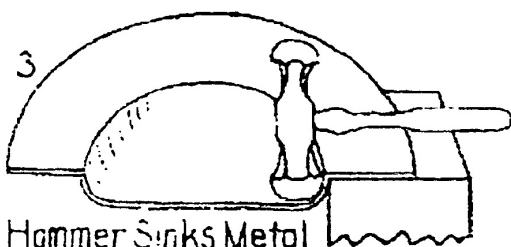


$\frac{1}{2}$ Top And Front Sectional View

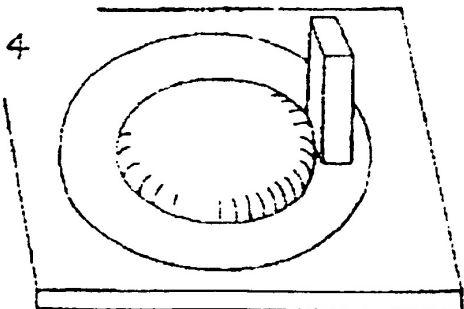


guide line

Metal Held Over Wood Block

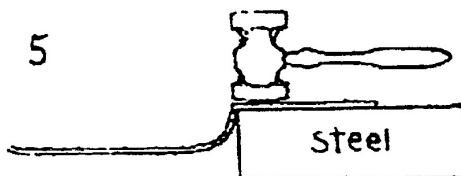


Hammer Sinks Metal
At Edge Of Wood Block .

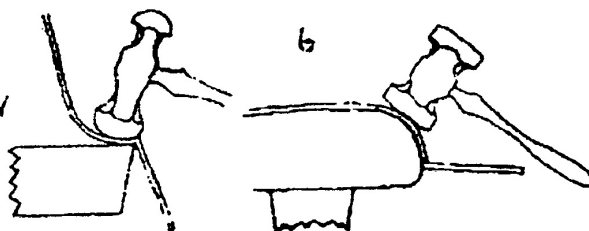


Level Rim By Hammering Wood Block.

5

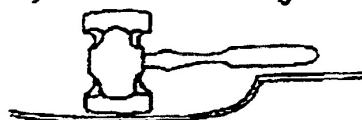


Planish Rim



Two Ways Of Planishing Sides

7

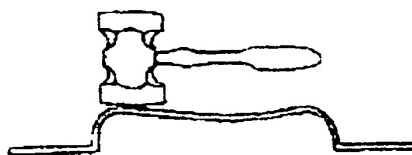


Planish Bottom



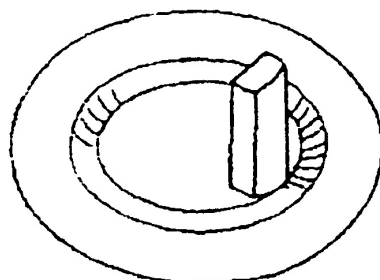
Bottom After Planishing

8



Center Of Bottom Hammered Down

9



Bottom Set With Wood Block

New Jersey Blacksmiths Newsletter

NWBA SPRING CONF.

ANGELO BARTOLUCCI

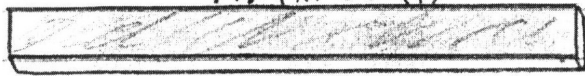
GLADIOLUS, FROM 1 PC. OF WROUGHT IRON

$\frac{1}{4} \times \frac{1}{4} \times 30$ (?)

5/25/02

PG. 1

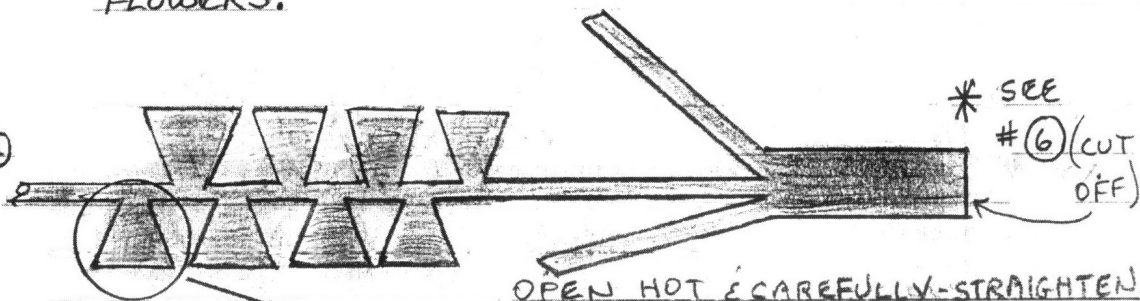
①



HOT CUT FOR 5 OR
50 PCS. FOR THE STEM.

THE TRIANGLE PCS. ARE
LEFT WITH APPROX. $\frac{1}{4}$ "
UNCUT NEAR THE INNER
POINTS. THESE WILL BE
FLOWERS.

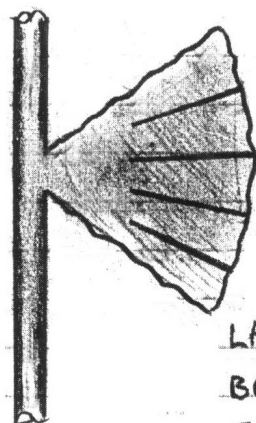
②



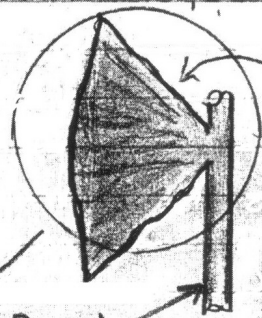
* SEE
⑥ (CUT
OFF)

OPEN HOT, & CAREFULLY-STRAIGHTEN.

④



③



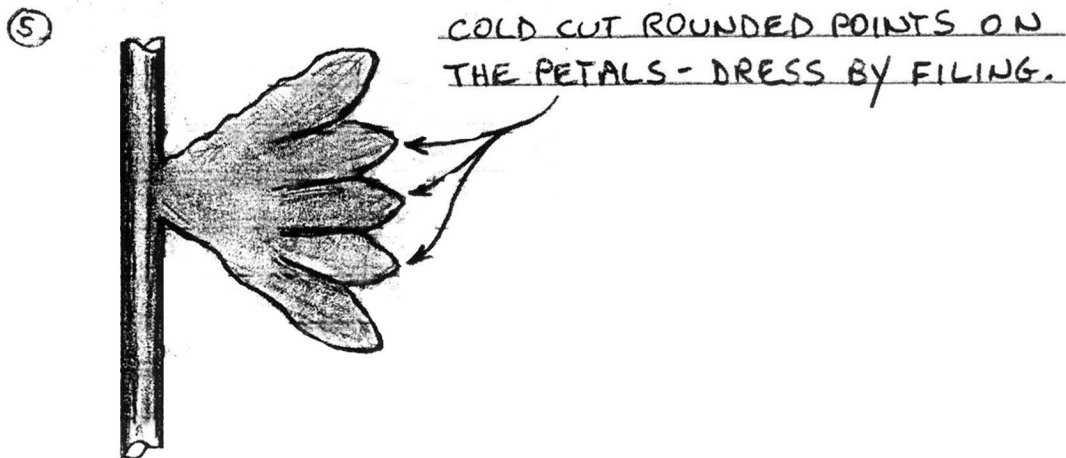
SPREAD w/ CROSS
PEEN (ALL FLOW
ERS), TO ABOUT
 $\frac{1}{16}$ " THICK. SPREAD
SIDE TO SIDE &
OUTWARD.

ROUND

LAYOUT FOR COLD CUTTING ON
BOTH SIDES. CUT IN 4 PLACES
FROM BOTH SIDES, EACH FLOWER.
(SOME TIME IS INVOLVED HERE).
TRY TO MAKE EACH FLOWER PETAL
EQUAL IN SIZE & OVERALL SHAPE.

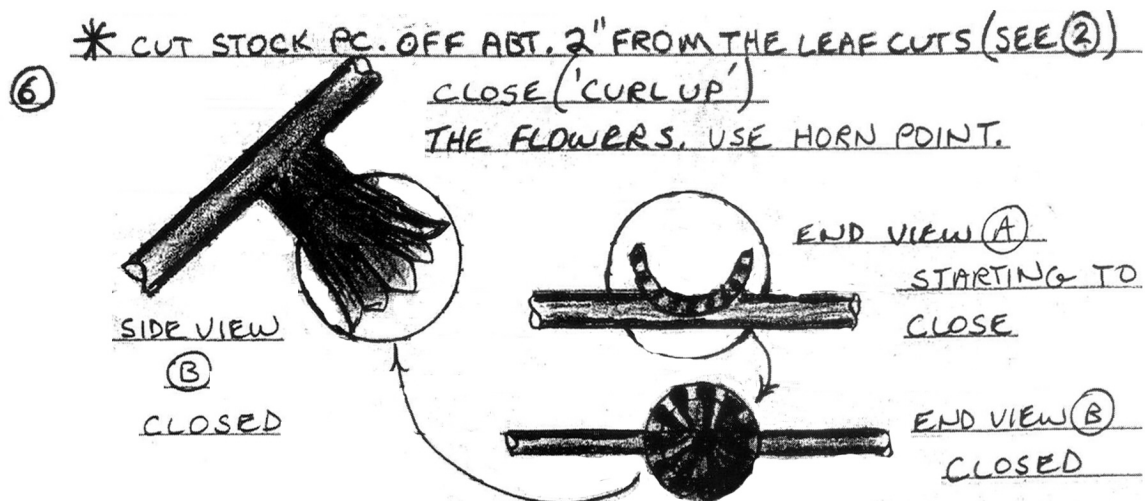
PAGE 2

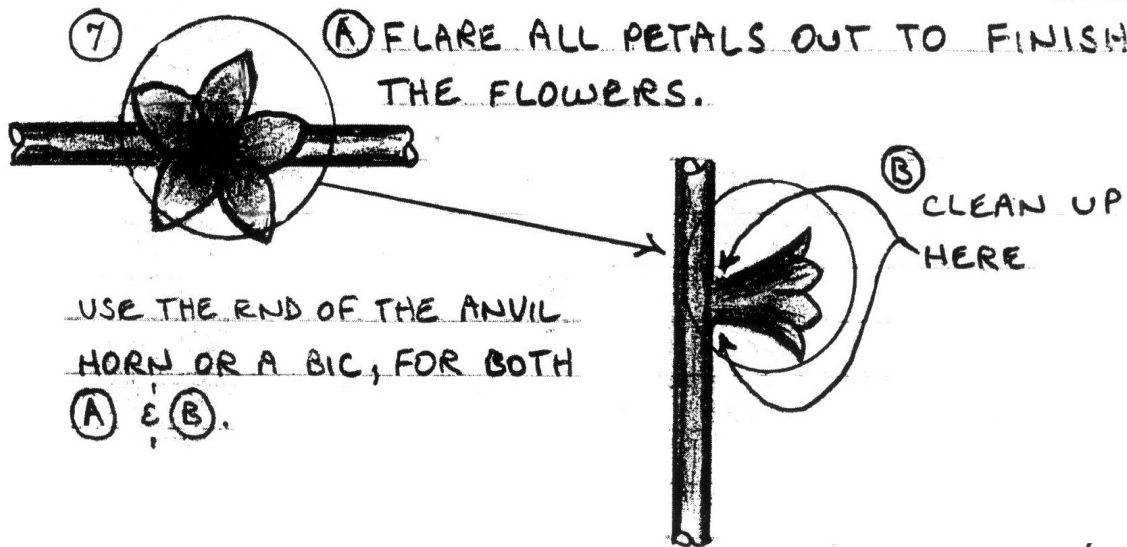
NOTE: KEEP THE CHISEL SHARP. TOUCH IT UP WITH THE GRINDER FROM TIME TO TIME.



NOTE: AGAIN, ANGELO WORKS THESE DETAILED PCS. AT LOW HEAT (RED/DULL RED), OR COLD TO PREVENT THE IRON FROM GRANULATING & BECOMING BRITTLE.

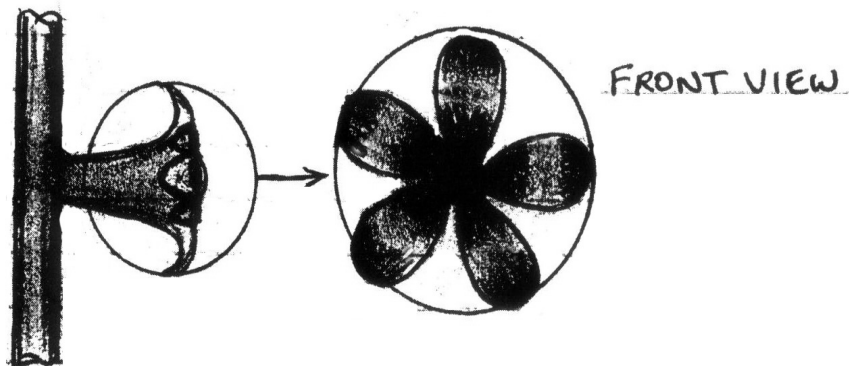
NOTE: ANGELO USES COKE OCCASIONALLY IN THE FIRE AS IT PRODUCES A LOWER FLAME, ALLOWING HIM TO SEE THE "HEAT" BETTER.

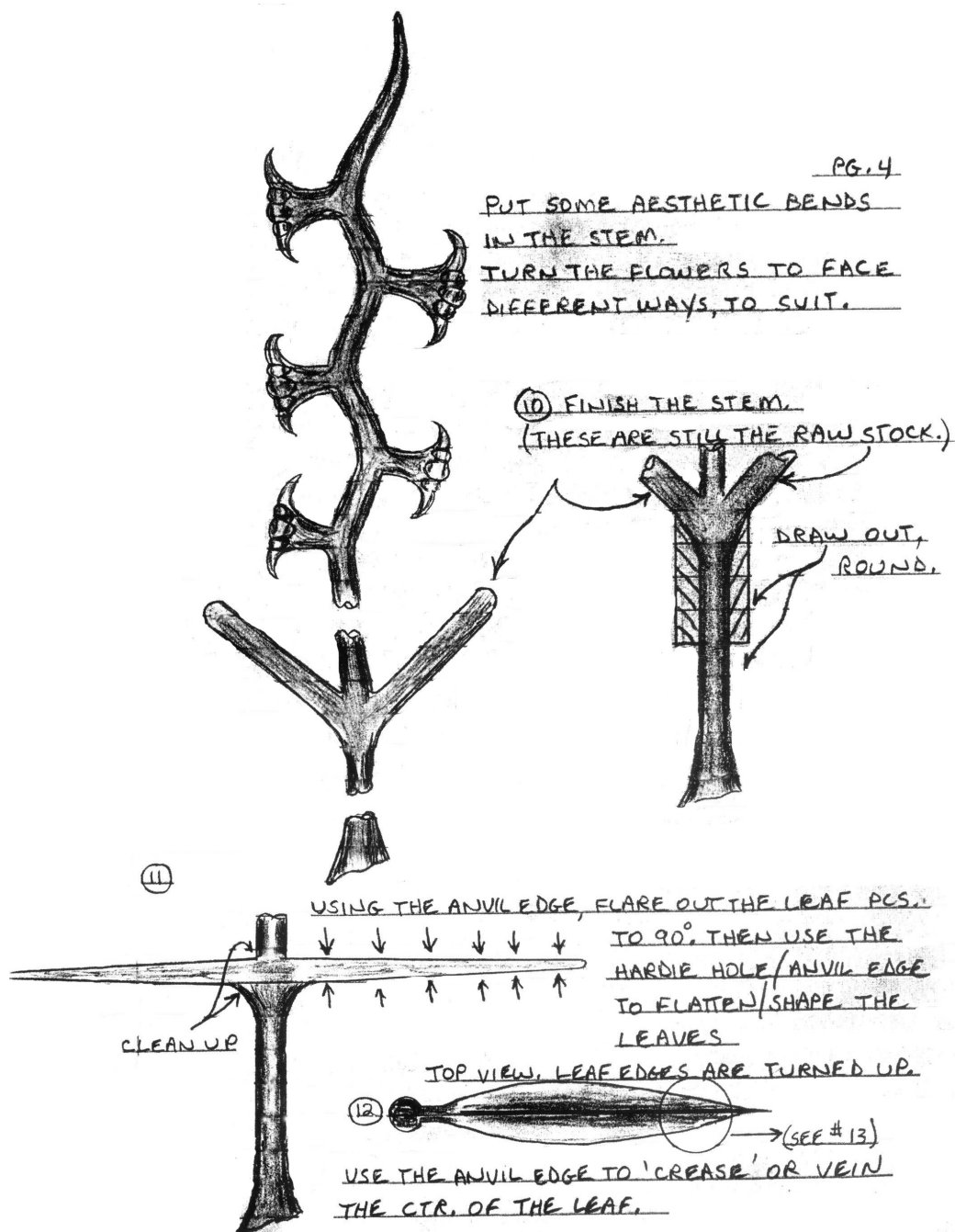


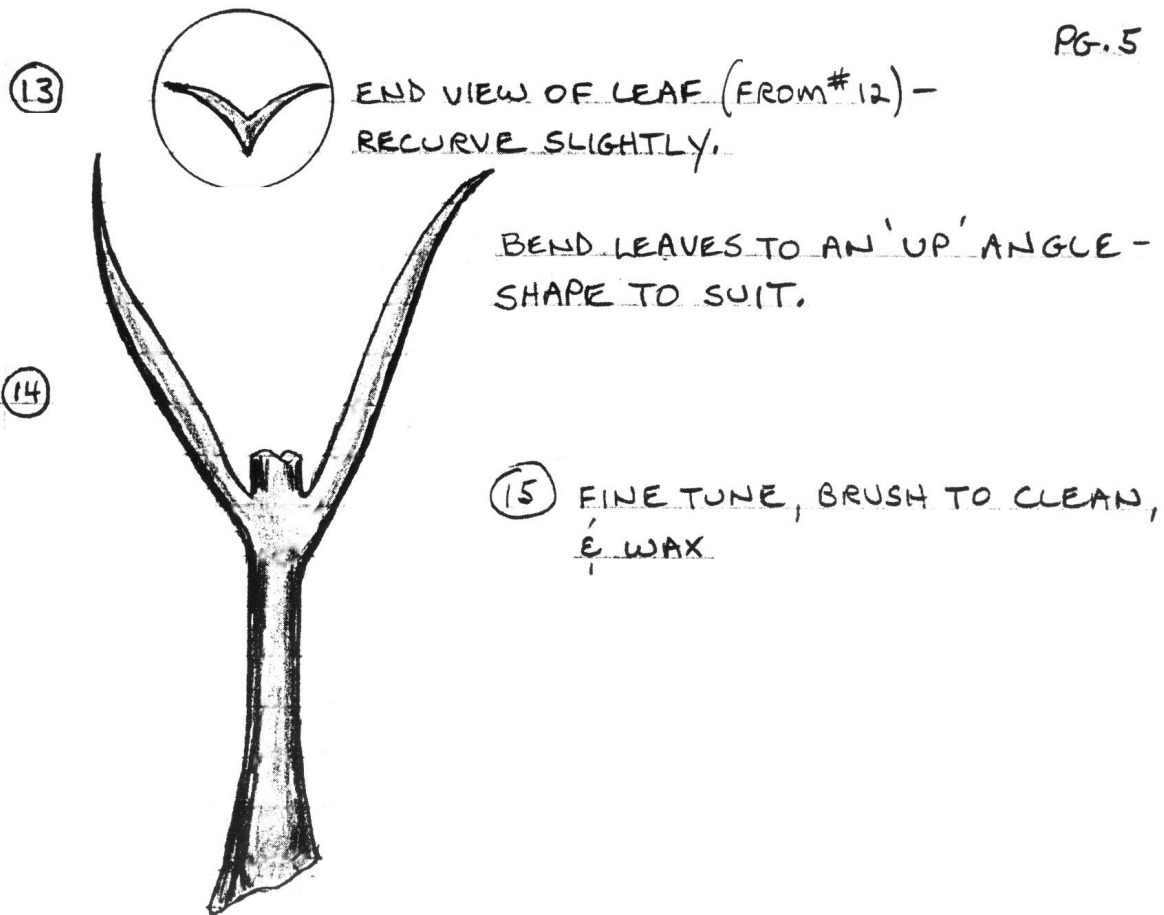


NOTE: FOR THE SMALL AREAS NEEDING CLEANUP/ DRESSING (② FOR EXAMPLE), ANGELO USED A SMALL HAMMER WITH A LONG NARROW CROSS PEEN.

⑧ AS THE FLOWER PETALS ARE WORKED OVER THE HORN, EACH PETAL SHOULD BECOME LESS POINTED AND MORE ROUNDED, AS THEY TRANSITION FROM THE CONICAL ORIGIN TO A 'FLAT AT THE FRONT' AND THEN SLIGHTLY RECURVED.







Tempering Springs

by Donnie Fulwood
from Blacksmiths Association of Missouri

My old master smith taught me the best way to temper a spring. He made over a hundred pocket knives with the springs tempered in this manner and had only one of them returned. Harden the material by bringing it to a "sunrise red," as he called it (a red/orange color), and quench in oil. Wrap the piece in an old cotton sock and set it, sock and all, in a shallow container of used motor oil (with the oil just deep enough to cover the piece). Set the oil in the container afire with a torch (the sock will act as a wick to keep the oil burning). Just let it all sit there until the oil burns away and the spring is room temperature and it's done. (That is about equal tempering in a heat treating oven to about 600F.)



NAME _____
 ADDRESS _____
 CITY _____
 STATE/PRO V. _____
 COUNTRY _____
 ZIP (+4)/POSTAL CODE _____
 PHONE # _____
 EMAIL _____



ABANA

☐ Regular Member	\$45.00
☐ Senior Citizen (Age 65+)	\$40.00
☐ Full Time Student	\$35.00
☐ Foreign Member	\$60.00
☐ Public Library-USA	\$35.00
☐ Contributory	\$100.00

MASTERCARD OR VISA ACCOUNT NUMBER

Order Online, Mail, Call or Fax your Check or Credit Card Payment to:

ABANA

P.O. Box 816

Farmington, GA

30638-0816 USA

706-310-1030 VOICE , **706-769-7147**FAX, WWW.ABANA.ORG ABANA@ABANA.ORG

EXPIRATION DATE _____

Join ABANA or Check out other area chapters!

Northeast Blacksmiths Association

Northeast Blacksmiths holds its meets twice a year at the Ashokan Field Campus in New York State.

The Ashokan campus is located in Olivebridge, N.Y., several miles west of Kingston, N.Y. The meets are held the first weekend in May and in the first weekend in October every year. The main demonstration is in the blacksmith shop and there is a "Hands On" workshop for beginners. A main demonstrator is brought in for each meet, food and bunk-house style lodging are provided as part of the cost of the weekend long meet.

Contact : Tim Neu

to register for hammer-ins

or subscribe to the newsletter;

Tim Neu, Ashokan Field Campus,

447 Beaverkill Rd.

Olivebridge, N.Y. 12461 [914]657-8333

For more information check out the web

site; <<http://nba.abana-chapter.com/>>

Join The Pennsylvania Blacksmiths Association!

Name _____

Address _____

City, State, Zip code _____

Home / work Phone # _____

E-mail (optional) _____

ABANA Member? ☐ Yes ☐ No

Can you host a PABA meeting? ☐ Yes ☐ No

Are you willing to demonstrate at a PABA meeting? ☐ Yes ☐ No

Suggestions for PABA demonstrations

What is your skill level?

☐ Beginner ☐ Intermediate ☐ Advanced ☐ Professional

Send your completed application with \$ 10 (one year dues) to;

Treasurer Gene Degenhardt

271 Stoney Lane

Lancaster, PA 17603

**PABA Membership
Application**

Membership is from

Jan. 1 — Dec. 31



New Jersey
Blacksmiths Association
90 William Avenue
Staten Island, New York 10308
Attn: Larry Brown, Editor



Index For NJBA
Volume 9, #2
08/01/04
Meets and Reports
Pages 1–9;
Ads, pages 10–11;
Treasurers report
Page 12;
Bowl
Page 13;
Angelo Bartolucci,
Gladiolus
Pages 14–18
Springs page 18

How to Join or Renew your Membership in NJBA:

NJBA Dues are \$18 per year (as of July 1, 2001).

Please make your check out to: "NJBA"

Please mail checks to:

NJBA, P.O. Box 761, Mt. Laurel, NJ 08054

Please include payment with the information listed below. You will receive a postcard confirmation of your membership, and will receive a newsletter within a month.

NJBA's "year" runs from June to June. If you join mid-year, the postcard will offer a prorated dues option which will then allow you to extend your membership till the following June. The following information will be listed in a roster available to other members.

Name _____ Home Phone _____
Address _____ Day Phone _____
City _____
State _____ Zip _____
E-Mail _____ Skill Level (optional) _____
Comments _____