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# Try These Great Bloom Forge Tools

Bloom Forge Wood Handled Regular Creaser:

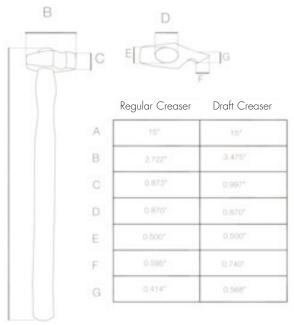
- Comes with the head not attached to allow the user to set it in the direction they prefer
- Made with high grade tool steel
- Includes a top quality hickory handle with a rubber keeper



### The Bloom Forge Wood Handled Draft Creaser:

- Comes with the head not attached to allow the user to • set it in the direction they prefer
- Made with high grade tool steel
- Includes a top quality hickory handle with a rubber keeper
- Larger mass is excellent for heavy stock and two-man classes for riding shoes, as well as draft shoes

### For more information on Bloom Forge Tools, visit www.farrierproducts.com/fieldguide/tools



### New! FootPro<sup>™</sup> **English Model Aprons**

This economical apron has an excellent feel to it; featuring double knife pockets, protective leather pads, Velcro leg straps and an adjustable buckle belt. The apron is available in long, 30" and short, 25". These aprons are brown leather with green leather pads.



Long Apron

# Register Now for the 2017 **Hoof-Care Summit**

FPD is proud to be an exhibitor at the 2017 International Hoof-Care Summit. The Summit will be held January 24-27 in Cincinnati. Visit www.americanfarriers.com/ihcs for a complete listing of the many seminars, demonstrations and programs offered during the 2017 Summit - and details for registration.

# **Congratulations!**

The AFA now has the largest group ever signed up for the Kerckhaert-Liberty Intermediate Division at the 2017 AFA competition in Arlington, TX. It looks like the total number of competitors, including the draft class, is well over 100, with approximately 20 in the Intermediate. We expect this to be one of the

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Allen Horton of FPD, presents Joshua Tompkins, CJF with the 2016 Kerckhaert-Liberty Intermediate Division Trophy

biggest conventions in years and look forward to being a part of it. Be sure to get registered - we'll see you there in March. For more information and to register visit https://americanfarriers.org/2017-general-andcompetitor-registration-form/

ARTICLE FROM THE NATURAL ANGLE VOL 12 ISSUE 3

# tool maintenance Sharpening Wheel

Buffing-sharpening wheels, also known as deburring wheels, are becoming ever more popular for sharpening and preparing to hone hoof knives. The FPD brand, or certain grit Scotch-Brite<sup>™</sup> (a 3M product) wheels, provide an excellent method for sharpening or preparing a blade for final honing. The wheels are also useful for polishing and cleaning tools like hoof nippers.

In order to get the maximum efficiency and best results, plus extend the useful life of your wheels, the following good operation practices should be followed.

- 1. Mount your wheel in the correct direction as indicated by the arrow.
- 2. Never exceed the recommended operation speed of the wheel. 1800 rpm is ideal for working with knives.
- 3. Dress your wheel as soon as you see an irregular surface, damaged or flat spots or notice poor cutting performance.

Whenever you are using sharpening wheels or other grinding equipment it is important to wear a face shield or safety glasses and gloves to protect yourself.

### DRESSING TOOL METHOD

With the wheel rotating at operating speed, use a hand held dressing tool. A used rasp works well. Slowly work back and forth across the wheel using flat, short strokes. It is important to keep the dressing tool in motion. Don't allow it to stay in one place on the wheel for an extended length of time.

If you are using a rasp, you can start with the rasp side if the wheel is severely damaged or has excessively uneven wear. Apply light pressure only. Once you have come close to where you want the finish, you should switch to the file side.

When the wheel appears round again, go across the face with long sweeping strokes to ensure the level is correct.

Once you have restored a level, round finish, you can bevel the edge or edges if this works for your use of the wheel.



ABOVE: 1/4HP BUFFER WITH SHARPENING WHEEL ON RIGHT AND FELT WHEEL ON LEFT.



LEFT: SHARPENING WHEEL HAS DAMAGE AND UNEVEN WEAR.



ABOVE: COMPARE DAMAGE AND WEAR TO NEWER WHEEL



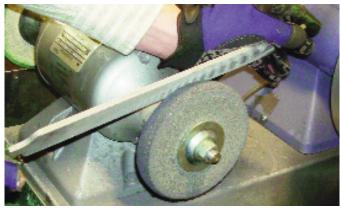
ABOVE: AN OLD RASP IS THE ONLY TOOL NEEDED. (Photos Continue on Next page)

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ARTICLE FROM THE NATURAL ANGLE VOL 12 ISSUE 3 Read more articles at www.farrierproducts.com/farriery



ABOVE: BEGIN MOTION ACROSS WHEEL.



ABOVE: YOU CAN BEVEL EDGES IF DESIRED.



ABOVE: CONTINUE WITH PROCESS UNTIL WHEEL IS EVEN AND DAM-AGED AREA IS TAKEN OUT.



ABOVE: WHEEL RESTORED TO GOOD WORKING CONDITION.

## FOLLOW THESE INSTRUCTIONS TO PROTECT YOU AND YOUR EQUIPMENT DOWNLOAD THIS INFORMATION AT FARRIERPRODUCTS.COM/SAFETY

### ABRASIVE BELT PRECAUTIONS AND USE

The following precautions should be regarded concerning the operation of abrasive belts:

 Store the belts at 35% - 50% relative humidity and 60-80 degrees F. Never use an abrasive belt with a nicked or cut edge, a crease or handling damage.

#### To begin using the belt, take note of the following guidelines:

- If the belt is not bidirectional, there will be an arrow pointing one direction on the backing. The belt should be installed with the arrow running in the direction of the wheel.
- Make sure the abrasive belt fully covers the face of the contact wheel. A partially uncovered wheel face will cause snagging and throwing of the work piece.
- Jog the machine to start abrasive belt tracking. A sudden full power start could cause the belt to track off the machine
- Check the sound of the running abrasive belt. If a ticking sound or bumping noise occurs, stop the machine and check for possible belt or machine damage.
- Abusive operations can cause belt to break apart causing serious injury.
- Sparks and particles flying off the product can injure or cause fire.
- REMOVE FLAMMABLE MATERIALS FROM THE WORK AREA.
- DIRECT sparks away from face and body.
- Provide appropriate local exhaust. If exhaust ventilation is not adequate, wear approved dust protection to prevent inhalation of dust particles.
- DO NOT mix metal swarf with wood, plastic or rubber swarf in the same dust collector to prevent a fire hazard.
- CONSULT with engineering/safety personnel for flammability hazards.
- Make sure no one is standing in front or back of the belt when starting machine.
- AVOID CONTACT with belt edge or surface when it is in motion or severe cuts and abrasions could result.
- Incorrect storage could affect safety as well as product performance.
- DO NOT use belts with abnormally curled shape.
- STORE surface conditioning products at temperatures below 150 F (65 C) and limit exposure to water and high humidity.
- REPLACE belts when damaged (kinked, cracked, nicked, torn, folded or containing holes) or worn out.
- STOP immediately if vibration or unusual noises occur during use. Determine cause and correct before continuing.

### PRODUCT **DISCLAIMER**

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Buffing/grinding machines can be dangerous. FPD accepts no liability for their use/misuse or for accidents caused by the removal of guard.