

TOOL MAINTENANCE

Cutting the Groove in a Sharpening Wheel

Deburring or buffing/sharpening wheels that are on the market do not come with a groove for the hoof knife hook. Cutting a groove into the wheel is a simple process that is outlined here. This is a FootPro™ brand 3/4" x 6" Buffing/Sharpening wheel mounted on a 1/4 hp Baldor Buffer.

Caution: Always wear a face shield with adequate eye protection and gloves to protect your hands.

You need a sharpened tool such as the tang of a rasp to cut the groove. Since the wheels are abrasive, you may need to sharpen the tang more than once in the process.



1.

**SHARPENED TANG
OF RASP WILL CUT
GROOVE.**

Set up a block to brace your tool. It should be sufficient to allow you to be even with the center of the shaft of the unit.



2.

**BLOCK SHOULD
HOLD TOOL AT
LEVEL OF CENTER
OF SHAFT.**

OVER»

You can mark the wheel where your hook will fall before beginning the cut.



3.

**YOU CAN LIGHTLY
MARK GROOVE
AREA WITH KNIFE
HOOK.**



4.

**POSITION TANG
AT AREA TO BE
GROOVED BEFORE
STARTING BUFFER.**

Once marked, start the grinder and apply steady pressure with the tool until you have cut the groove to the depth and width you desire. This is best attained by simply putting slow steady pressure into the wheel, not moving the tool from side to side or up and down.



4a.

**START BUFFER AND
APPLY STEADY
PRESSURE INTO
WHEEL.**



4b.

**CHECK DEPTH OF
CUT TO SEE IF IT IS
SUFFICIENT FOR
HOOK.**

Watch a video clip of this procedure online at farrierproducts.com/abrasivevideos. Subscribe to FPD's YouTube channel @farrierproducts and follow us on Facebook @FarrierProductDistribution and Instagram @fpdinc.

