Pre and Post Grinding Tools

All prices are in US dollars (USD).
All prices are subject to change without notice.

Radius Gauge Set:

<u>Product Information:</u> This set includes 25 precision radius gauges measuring 1/64" to 1/2", as well as a handle to hold each gauge. There are 5 measuring surfaces for convex and concave radiuses per gauge. This product has a satin chrome finish and clear measurement labels.

Price: \$74.99

<u>PBHE's Recommendation on How to Use:</u> Before sharpening evaluate the radius of hollow in the blade to identify to the skater their current radius. Then the skater can decide if they desire the same radius, a smaller radius (sharper edge) or larger radius (a less sharp edge).

If the skater has been skating on a hockey grind (greater than 7/16" radius) this gauge set demonstrates the difference. PBHE has found that skaters who move

down from an 8/16" to a 7/16" radius feel comfortable after an hour of stroking. To date they all love the change giving them more edge control and definition. In some cases they continue to reduce their radius to 6/16" and even 5/16" for our much lighter skaters. Please see our web site for suggested roots based on skater's skill level, weight, ice temperature and blade thickness.



Side Grind Sanding Tool:

<u>Product Information:</u> The Side Grind Sanding Tool was designed and manufactured by PBHE. It is used to clean up the side grind area and remove any corrosion. The sand paper we recommend is Norton 3X, Fine 180 Grit. Five strips of sand paper is included with the purchase of the product and each strip will do approximately 12 pairs of skates. Made in Canada.

Price: \$29.95 Sanding Tool (includes 5 sanding strips) \$ 1.99 / 5 Strips (Norton 3X, Fine 180 Grit)



PBHE's Recommendation on How to Use: Before sharpening, a blade's side grind should be cleaned. To clean the side grind start the Side Grind Sanding Tool at the heel of the blade and run the tool all the way along the blade, back and forth, 2 or 3 times. Keep pressure on the side of the blade (where the side grind is) as you run the tool along the length of the blade. Do not run the sand paper along the blade's edge. Use a fresh section of sand paper (move it through 3/16" (~.5 cm)) for each side grind. After using the Side Grind Sanding Tool, it is important to remove burrs on the blade's edges before sharpening. To do this use the Ceramic Honing Rod and a Diamond Sharpening Tool for major burrs.



Strop Block:

<u>Product Information:</u> The Strop Block is manufactured by PBHE and is used to slightly dull the edges if a blade is too sharp after sharpening. It is a leather strip charged with very small diamond particles and honing oil. The leather is mounted on a small block of Nylon. The Strop Block needs to be re-charged with Diamond Paste and Sharpening Oil after approximately 10 uses. Made in Canada & U.S.



Individual Pricing: \$14.95 Strop Block

\$39.99 Diamond Paste

\$11.95 Sharpening Oil 4.5 oz. (133 ml)

<u>Package Pricing:</u> \$59.99 Strop Block Package (Strop Black, Diamond Paste, and Sharpening Oil)

<u>PBHE's Recommendation on How to Use:</u> Run the Strop Block (leather side) along both edges twice. Start at the base pick and move back to the heel, with the Strop Block on a slight angle. Then test the edges. If the blades are still too sharp then run the Strop Block along the flat of the blade, covering both edges. This will reduce the edge substantially. Strop Blocks are used by skaters that have been skating on a large radius root (hockey grind) but want the definition of solid edges that come with a smaller radius.





