

Lansky Knife Sharpening System User Manual

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Instructions

How to sharpen a blade using your Lansky kit

These instructions are designed to acquaint you with the sharpening process. For kit assembly and clamp usage

instructions, please consult the informational booklet included with each kit, or visit www.lansky.com to download a new copy.

Getting Started

If the blade is 7" or less in length

- Position the clamp in the middle of the blade.
- After sharpening, flip the clamp (and blade) over and repeat the sharpening process on the unsharpened side.

If the blade is greater than 7" in length

- Pick the end of the blade where you would like to start sharpening and place the clamp two finger widths away from that end of the blade. (For example, if you choose the tip, place the clamp 2 finger widths from away the tip.)
- When you have the blade secured in the clamp, place your 2 fingers along both sides of the knife clamp. The area covered by your fingers (on both sides of the clamp) is your target sharpening zone. Try not to sharpen outside this zone, as this will change the angle of the hone and result in a poorly sharpened blade.
- Sharpen your target zone, and with the knife still secured in the clamp, flip the clamp and knife) over and repeat this process on the other side of the blade.
- When you are finished with the first zone on both sides of the blade, measure another two-finger width starting at the edge of your freshly-sharpened area, and place the clamp next to your fingers.
- Sharpen this new target zone as you did the first, roughly using the same number of sharpening strokes.
- Your use of this method will minimize gaps and overlaps between your target zones, helping to ensure a continuous sharp edge when you are finished.

Hone selection

- Always progress through the hones in order of decreasing coarseness—that is, start with a coarser hone and work your way down to the finest.
- The hone you begin with will vary depending on what type of sharpening you want to do.
- For aggressive sharpening tasks, such as changing the angle of a blade or sharpening a very dull edge, begin with the coarsest hone in your kit (coarse or extra-coarse), and then progress through medium, fine, etc.
- For lighter-duty sharpening jobs, like angle maintenance or general "touch-up" work, begin with the medium hone.

Sharpening Strokes

- For best results, your strokes should move diagonally forward (towards the guide hole in the clamp) and along a small section of the blade, using the full length of the hole with each stroke.
- In the diagram at right, for instance, the first stroke would be from point A to point
- The hone would then be lifted and placed at point C, where the second stroke would begin.

Remember

- Always sharpen into the blade! (Do NOT sharpen along the length of the blade, or away from the blade, as these could damage both the blade and your hone).
- It is important that you use approximately the same amount of strokes for each target sharpening zone, as this will help ensure a uniformly sharpened blade.

Oil Usage

- Arkansas hones: When using these, apply a few drops of the honing oil provided to the surface of the stone before sharpening. Keep Arkansas stones oiled as you work.
- Standard hones (Alumina Oxide): Do not require oiling however you will note as you sharpen, that the stones will begin to move more smoothly. This indicates pores of the stones may be clogged with filings, which reduces the effectiveness of the stone.
- Clean by putting a few drops of oil on the hone. The oil will lift the metal shavings off the stone's surface where they can be wiped away with a rag.
- Diamond hones: Do not apply oil to the Lansky Diamond hones: clean diamond hones instead with water and wipe shavings away with a rag. Diamond hones should be completely dry before the next usage.

Pressure

 When using the coarse hone, apply a generous amount of pressure. As you move to the medium and fine hones, use less pressure.

Finishing Up

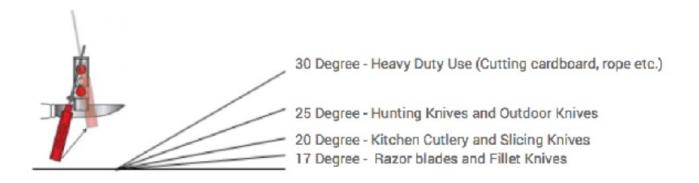
- If when you have finished, the edge is still not as sharp as you would like, continue polishing the blade with your fine hone.
- If you have a single-sided or serrated blade, drag your fine hone down the length of the non-sharpened side a few times to clean off any stray metallic burrs that may have accumulated during sharpening.

Be Smart, Be Safe, and Stay an Edge Above the Rest!

CAUTION: Knife sharpening is an inherently dangerous activity. Used properly this sharpening system cannot hurt you but a carelessly handled blade or pointed object can.

Description

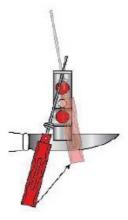
Excellent for beginners and advanced users alike. The original and legendary Controlled-Angle System is the ultimate in Knife Sharpening technology. The Lansky Controlled-Angle Sharpening System allows users to select the sharpening angles that are best suited for their knife's intended use. The four sharpening angles and their uses are listed below: The knife clamp included in the sharpening system holds the knife steady and holds the angle guide static and firm so that the user can achieve the desired angle with every stroke of the sharpener. The Extra-Coarse to Ultra-Fine hones provide an excellent range of grits for complete edge care and maintenance. The Lansky system is perfect for outdoor sporting knives, kitchen knives, or workshop knives, and offers the widest range of accessories available. In production for over 40 years, the Lansky Sharpening System has been the most preferred, and best sharpening system for knife enthusiasts worldwide.



The Lansky Deluxe Controlled-Angle Sharpening System features:



All Lansky knife sharpener systems also include



- Honing Oil: Specially Formulated for sharpening
- Easy to use, multi-angle clamp: to hold the blade securely
- guide Rods: One for every hone
- Extra long knife clamp screws for thicker blades

- Storage/carrying case to hold all system components
- Complete easy-to-follow multi-lingual instructions

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