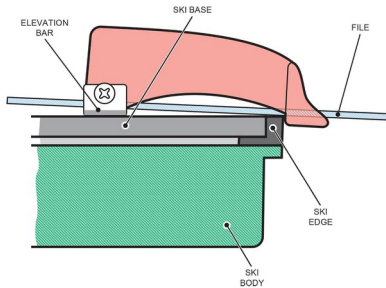




# Base *BEAST* User Guide

The Base *BEAST* (Best Edge Accuracy Ski Tools) is the original precise base edge tuning guide used with any file or polishing stone measuring 4 inches or more to create the smoothest and fastest edge possible. Base *BEAST* is available in 0.5°, 0.75°, 1°, 1.5° or 2° bevels.



## How to grip the Base *BEAST*? (see photo above)

Set the Base *BEAST* on your ski base with the file or stone resting on the stainless-steel elevation strip & ski edge. Insert your left thumb into the cage on top of the file with your index finger on the tab. Grip the file and Base *BEAST* tongue with your right thumb and index finger with your thumb applying downward pressure on the file. Ensure that the guide feet are held against the ski edge. **Pro Tip:** Tuning is more comfortable and accurate with your arms extended rather than close to your body.

## What Bevel Angle do you need?

General recommendations are 0.5° - 1° for most skiers and 1.5° - 2° for more advanced and technical skiers. Ski manufacturer's specifications and personal preference may vary.

Checkout our [Edge Tuning Guide: www.the-raceplace.com/pages/how-to-tune-edges](http://www.the-raceplace.com/pages/how-to-tune-edges) for more bevel recommendations.

## Setting Your Initial Bevel Angle

Darken the base edge with a felt tip marker (Sharpies work great) to use as a visual guide. Pull the file and Base *BEAST* toward you in long strokes until the entire edge has been exposed. **Caution:** Do not continue base beveling after this initial set up, as this will create an over-beveled condition.

## Finish & Maintain Base Edge with Polishing

Any filing procedure leaves minor striations in the edge material and is best followed with polishing. Using diamond stones with the Base *BEAST* allows you to polish your edges precisely at your initial bevel to create a smooth and super-fast edge. **Pro Tip:** Frequently moistening the stone with a lubricant such as *BEAST Juice* will keep the stone clean.

## What is a Variable Base Bevel and how is it accomplished?

A variable base bevel is where the ski's tip and tail are beveled at a greater degree than the mid-section, creating slower edge engagement for more relaxed skiing. First, bevel the entire edge at the angle selected for the mid-section. Next, mark the edge at your desired transition areas (typically 15-20cm at the tip and 10-15cm at the tail) with a marker. Bevel the tip and tail sections at the greater bevel angle. Repeat this process with polishing stones. Finish by blending the bevel transitions with a polishing stone in the greater bevel angle Base *BEAST*.

**Caution:** Do not use a file to sharpen base edges after your edge geometry is established, as this will over bevel your edge and create a convex base. Use polishing stones in the Base *BEAST* to maintain smooth edges. Sharpen by filing the side edge.