



### **THREE STEPS TO SHARP, PRECISE EDGING SKIS**

- 1. Check your base bevel-** Base bevel is the most important aspect of alpine ski tuning, if the base bevel is off, your skis will not turn efficiently. Even if the base bevel is set correctly, overtime, your skis base bevel will change. You may start with a .5 degree but your skis are subject to many forces from flexing and abrasion from the snow. You may not feel the base bevel of the ski changing, but a slow erosion of performance is happening under foot.

Base bevel selection is different from athlete to athlete, but most racers will choose a base bevel from .5 degree to .75 degree on the base (maximum base bevel of 1 degree). Take your skis to a reputable shop and have the service center check your base bevel with a true-bar or base bevel meter. If you have too much base bevel, have the skis ground flat on a stone grinder. When the shop flattens your skis, they will put a new structure in the base and reset your base bevel.

- 2. Remove the sidewall material to ensure a proper/sharp side-edge angle-** Before sharpening the skis, make sure you use the proper sidewall tool to remove the excess material above the skis side edge. This sidewall material can impede side edge sharpening, not allowing the sharpening device to set the correct side edge angle or allowing for a sharp edge.
- 3. Use the new SWIX EVO Pro Edger to sharpen your skis-** The old-school method of sharpening skis with a file literally ripped the edge apart to sharpen. After sharpening with a file, the technician was left to use a series of diamond stones to smooth out the roughness left from the file, an expensive and time-consuming process.

The new SWIX EVO Pro Edger uses a small, durable diamond disk (Fine/Medium/Course) spinning at 10,500 RPM to polish the edge to an ultra-sharp, smooth finish. The disk spins up the edge, leaving no burr and no diamond stone touch up work to do after sharpening.

The EVO is fast, light and extremely precise, the edger is adjustable from 90-95 degree. Not only is it easy to operate, the high-quality interchangeable finish disks are easy to replace or change. Finally, the floating disk requires no adjustment or setup, allowing for an error proof edge angle.

#### **EVO EDGER VIDEO DEMO-**

<http://www.swixsport.com/Wax-Resources/Videos-and-manuals/Alpine/Videos/How-to-use-the-new-Swix-EVO-Pro-Edger>

**How to access the SSCV Key Partnership SWIX purchase opportunity.**

***Remember- You must first register an account, then sign-in under that account. Please follow the steps below!***

Please follow this link- [www.teamswix.com/club](http://www.teamswix.com/club)

1. Register an account under your email address using the code in the next bullet point, specific to your Team/Vail-
2. club-vail-NScZ2Yb4
3. You will need to register your *first and last name*, *email address*, then create a password of seven letters and one number (containing 1 lower and 1 upper case letter).

Once you register, then you can login and enjoy your hard coded Key Partnership SWIX discount.

I hope everything is going well and thanks for all the support!

Best,

Graham Lonetto

SWIX Alpine Director