



TUNE YOUR SKI & SNOWBOARD EDGES

A Library Survival Guide

START WITH THE BASE EDGE

1

Select a file/stone and select base angle for multi-tuner. Start coarse, end fine! Wet stones if desired.



doh!



Don't know which file or stone to use or what a base/side angle is? See 'Appendix Aye!' for more on both!

2

With ski secured in or on top of guide blocks draw tuner over base edge with short, overlapping pulls. Then one long pull.



3

With a finer grit stone move back and forth over base edge, eliminating file marks and striations.



When are you done? When the file experiences uniform resistance the length of the edge.

END WITH THE SIDE EDGE

4

Insert file/stone to side edge configuration on tuner.



5

With ski secured in top of guide blocks draw tuner over base edge with short, overlapping pulls. Then one long pull.



No need to move file or stones "tip to tail"! When one edge is done, turn the ski the opposite direction eliminating the need to change file direction in tuner or direction of pull.



6

With a finer grit stone move back and forth over side edge, eliminating file marks, striations, and burrs.



If there is a deformity or rough gouge in the edge, work it over with a diamond stone, not the file! Diamond stones are hard enough to grind it down without grinding down adjacent sections of the edge down too much.



APPENDIX AYE!

Insert file for
side edge here

Insert file for
base edge back
here

One of two
thumb screws to
secure files

Indicates file
bevel angle

Dial to set edge
bevel

Mill bastard file

Diamond stone, coarse

Diamond stone, fine

Diamond stone, x-coarse

Multi-Tuner Bevel Jig



Set the bevel of your edges with a file. For the rest of the season, for the most part, you need only maintain the beveled edge with a stone!

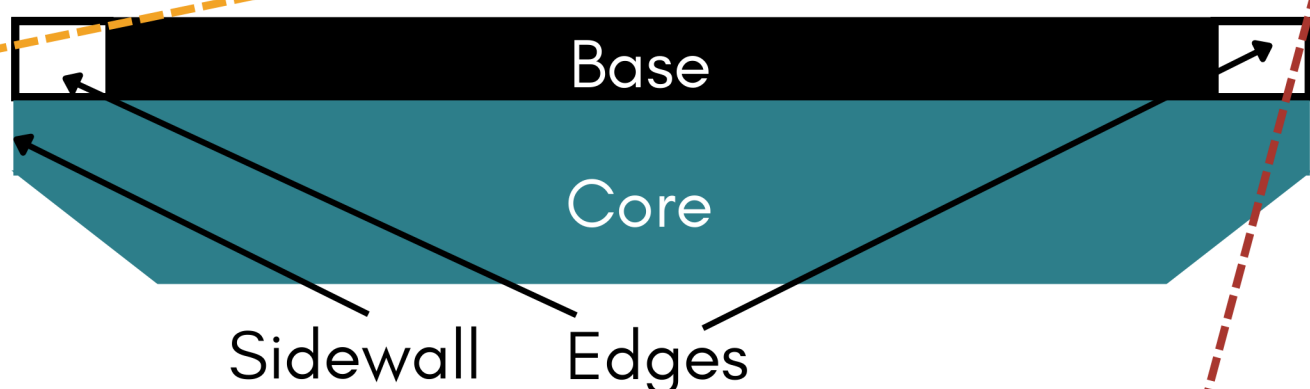
A .5 to 1 degree angle for the side and base edges achieves a good balance between initiating and transitioning turns.



While you're filing the edges, periodically wipe down the base with a rag to knock off any metal shavings so they don't get incorporated into the base!

Base Bevel Angle

Side Bevel Angle



**Cross Section of a Ski
(upside down)**

