

**From Rick Weissenborn:**

Here is a list of the items I'd recommend to your club membership:

1. If you don't already have vises you will need a set. It's important to hold the ski firmly prior to doing any work. I've recently developed a new symmetrical 3-point all metal vise called FIX that is superior to all Skiman versions (ie. Swix, Toko, Holmenkol).
2. A sidewall cutter is a must to take down the edge offset periodically to ensure accurate side edge filing and here we have two options – our Italian made Erorazor with a carbide cutter, or you can use our Xact 3 in 1 tool set at 6 degrees with our sidewall cutter panzer file segment . The total cost of the Xact with panzer file is significantly less than the Ergorazor and in my opinion does a superior job – there's less risk of damaging the side of the ski ie. Digging too far into the side of the ski compromising its structural integrity, as the multiple panzer file teeth will not gouge the sidewall. This may be an issue with the carbide cutter especially for novice tuners.
3. Diamond stones – as mentioned we offer two types, we have 100mm Moonflex Hard (non-flexible backers) available in all grits (100, 200, 400, 600 and 1000). If using a fine 6" finishing file prior to a series of stones I'd recommend three stones – 200, 400 and 600 grits, if not using a finishing file then 100 grit should be considered as a replacement. We also have our own proprietary diamond stones we are launching called Hone, using premium diamond material on a brass backer; because we manufacture these they are less expensive.
4. Regarding files we have two technologies and price ranges. The first is our special steel Pro Files in three types, medium, fine and extra fine cuts. We have branded these superior special steel files in medium, fine and extra fine from the Swiss manufacturer. Our files are absolutely the best produced, cut edges like butter and last 10x as long as normal high carbon steel chrome files. If you buy a single file I'd definitely recommend the fine version – it's more expensive but well worth the investment. Otherwise we have chrome plated high carbon steel files from the same Swiss manufacturer, our most popular file is our Professional File 8"/200mm – 2nd cut. We also have a Bastard version of the same file, a slightly coarser cut at the same price and a fine 6"/150mm Professional Smooth Cut (final finishing file).
5. For base edge beveling we offer Sun Valley Ski Tools Final Cut tools. 1degree is the most popular dedicated base bevel angle.
6. For side edge guides we again offer Sun Valley Pro Edge Bevellers (aluminum guides), Pro Edge Bevellers with Stainless Steel Wear Plate; or an entirely stainless steel guide from Europe with an integrated clamping mechanism. Preferred side edge guide angles are 2 and 3 degrees.
7. For brushes we recommend three – hard brass, hard horsehair and soft nylon. Hard brass is used as a first brush prior to waxing and a first brush after waxing, hard horsehair is used as a second brush after waxing and soft nylon as a final finishing brush. We offer two types produced in Italy, rectangular and larger oval brushes. Our rectangular brass, rectangular hard horsehair and nylon. Oval brass brushes and oval hard horsehair and soft nylon.
8. Regarding wax, we are the U.S. and Canadian distributor of Briko-Maplus. Our paraffins are typically harder with a higher melt-point for better durability and are synthetic (the molecular size is consistent). In short we offer the highest quality wax available. You should start with Racing Base Soft saturation paraffin. <https://www.maplus.com/US-Maplus-Soft-Base-Solid-Ski-Snowboard-Wax-250g.html> and then medium temp racing base (same price) to harden the base if conditions are colder. Then for most conditions I'd recommend LP2 low fluorinated paraffin as your "wax of the day" - these are temperature and snow type dependent. If it's extremely cold and dry then our colder temp BP1 should be used in place of the low fluoro as the effects of fluoro are negated with really cold and dry snow. There's a lot of new technology with perfluorinated overlays and applications, probably best to discuss this directly if this is of interest.