



## Race Waxing

- 1. Open the Skis Base** Brush the ski base from tip to tail with fine metal brush. This will open the ski base clean out wax and dirt and allow better penetration of the new wax.
- 2. Remove Base Hairs** Brush the ski from tip to tail using a White Scotchbrite Pad wrapped over a Speed Block or a flat cork. This is to keep Scotchbrite pad flat and prevent it from rounding of the ski edges.  
Next, use a razor tool held at a 90° angle to the ski and lightly scrape the ski several times to remove the fine base hairs. Check the razor blade after each after each pass and repeat until no gray fillings are left on the razor.
- 3. Hot Wax Process** Using a ski waxing iron, drip a generous amount of Base Prep wax onto the ski base and iron in from tip to tail. The wax will act as an insulator, a generous layer helps keep the iron off the skis base, use about one drip every 1/2 inch, more if you are inexperienced. When ironing in the wax, draw the iron down the ski holding a molten bead of wax about 2 to 3 inches behind the iron, and always keep the iron moving. Make a second pass at a little higher speed than the first pass this can pick up any places that are missed.
- 5. Scraping off the Wax** Scrape the grove with a grove tool and clean off the edges while the ski is still warm. Then let the ski cool slowly to room temperature before scraping the base.  
Scrape the wax off using short easy strokes, again working from tip to tail until all wax is removed  
**(Tip)** Use a sharp scraper and keep it sharp A scraper sharpener makes it easy to have a sharp scraper, just give the scraper a few passes over the sharpener each time before scraping.
- 6. Brushing out the ski** Several options here **If you are experienced** A fine metal brush or a roto brush can shorten the brushing process, the tendency here, however, is to over brush the ski with these tools and remove too much wax, so proceed cautiously when using metal brushes or power tools after waxing  
**Preferred** is to use a Nylon brush followed by a horse hair brush. When it appears no further wax is being removed stop.
- 7. Wax System** The Fast wax system is to layer up the ski with wax starting with Base Prep and go to an under layer of the Sport wax followed by Low Fluoro or High Fluoro waxes depending on conditions.
- 8. Structure** the ski base as necessary (see structure recommendations)
- 9. Flite Speed Additive** For maximum speed top coat with Flite11 100% Fluoro speed additive

### **Wax Example**

1 to 2 Layers Base Prep

1 Layer of HS-20 Blue

2 Layers of HSF-10 Green

Flite 11 **Cold** corked in with thermal pad or ironed in over the top the HSF-10 Green