



## TECH BULLETIN: 3.2.05

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# TOKO CARBON GRIP WAX APPLICATION

## CARBON HARD WAX

1. Roughen grip zone with 150 – 180 grit sandpaper.
2. Crayon on a moderate amount of **Base Green**
3. Iron the **Base Green** so that it is smooth and covers the entire grip zone with no bare areas. This generally takes 3-4 passes back and forth with the iron set to a medium temperature.
4. “Smooth” the **Base Green** with a synthetic “Plasto Cork” while still warm. This is best done by using a cork on edge, not flat on the ski base. This step just smoothens the grip wax to create a uniform layer.
5. Let the ski thoroughly cool before applying the next layer.
6. Apply 2-3 Layers Carbon Grip Wax of the day corking (Plasto Cork) each layer until it is smooth without gaps or lumps. Select the appropriate wax for the temperature of the snow not the air. Smooth each layer out by running the cork on edge from one end of the grip zone to the other.

## TIPS ON USING GRIP WAX

- When testing grip waxes, begin with a harder (colder wax) with a temperature range that is appropriate for the snow temperature, then test warmer and warmer waxes until you’ve found the wax which grips well, yet isn’t too soft (for drag or durability reasons). Too soft a grip wax will lack the durability that the appropriate grip wax would offer. Often times, too soft of a grip wax will not grip or glide as well as the appropriate wax. Icing and durability are also more of an issue with softer waxes.
- **Carbon Silver Grip Wax** should be applied in a special way. It should be “dabbed” lightly onto the ski rather than crayoned on. Then spread this out with a cork and cork as usual. After corking smoothen the wax out with your thumb. This wax is between hard wax and klister in hardness.
- To remove grip wax or klister, use **Toko Gel Clean**. Spray the *New* Gel Clean onto the grip wax, let it sit for 45 seconds to 1 minute and wipe off with Toko Base Tex.
- For recommendations on grip wax/klister for races, consult the **Toko Wax Tipline** or the 3.2.05 Toko Tech Bulletin: Toko Grip Wax Chart on [www.tokous.com](http://www.tokous.com)

