



## TECH BULLETIN: 3.2.05

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### TOKO CARBON KLISTER APPLICATION

#### CARBON KLISTER

1. Roughen grip zone with 150 – 180 grit sandpaper.
2. Apply **Base Green Klister** in lines or in a “chevron” pattern in the klister grip zone of the ski base. If doing this outdoors, you will have to warm the tube of klister with a torch, etc.
3. Iron the **Base Green Klister** so that it is smooth and covers the entire klister zone with no bare areas. This generally takes 2-3 passes back and forth with the iron set to a medium temperature.
4. “Smooth” the **Base Green Klister** with your thumb while still warm. After smoothening the klister should have an even, glassy appearance. Let the ski thoroughly cool before applying the next layer.
5. Apply the appropriate klister of the day in the lines or chevrons, similar to how you applied the Base Green Klister
6. Spread out the klister with your thumb so that it has a smooth, even, and glassy appearance. If doing this outdoors in the cold, use a torch to soften the klister so it is spread properly and easily. Finish off the klister by smoothening it with your thumb from one end of the klister zone to the other, enhancing the glassy appearance.

#### TIPS ON APPLYING KLISTER

- If mixing klisters, alternate lines. Example: Carbon Orange/Silver Klister mix: One line Orange, one line silver, orange, silver, etc.
- Sometimes covering the klister of the day with the hard wax of the day is appropriate (ex: icy/transformed tracks with a light amount of new snow in the tracks). When doing this apply the Base Green Klister, the Klister of the day, then allow the klister to cool outside until hard. Then apply a thin layer of hard wax to totally cover the klister. Do not vigorously cork this hard wax. Only lightly smooth it with a Plasto Cork on edge. If the waxer corks this layer vigorously, the klister and hard wax will mix, creating a real mess!
- **Carbon Silver Klister** is a very special klister! We never recommend using it on it’s own. Rather, it is an additive to other klisters. **Carbon Silver Klister** should be mixed in with another klister on dirty track days to help repel dirt. Additionally it can be used when the klister of the day is slipping due to icyness (not moisture).
- It is easy to add a few dots of klister to an existing wax job to add more kick. However, it is difficult to remove just some of your klister.
- For recommendations on grip wax/klister for races, consult the Toko Wax Tipline or the 3.2.05 Toko Tech Bulletin Toko Carbon Klister Waxing Chart on [www.tokous.com](http://www.tokous.com)