

# RED CREEK®



## SKI ROTO BRUSHES

www.redcreek.se

**RED CREEK® ski roto brushes** is a complete system for brushing and polishing of all on the market available types of ski surfaces within cross country, alpine, ski jumping and snowboard, from exerciser to elite skier.

**RED CREEK® ski roto brushes** shall be used together with Red Creek handle with protection. A drill is to be used as a source of energy, willingly with a fast chuck and speed about 2000-4000 rpm. Roto metal brushes 1000-2000 rpm.

**Note! Don't ever press the brush against the surface. Just use the own weight of the drill. Note!** This is to avoid that too much heat from the friction comes up and that the bristles of the brush bend.

### Waxing for training and exercising

Heat in paraffin valid for daily condition, on a surface with a base of well brushed paraffin alt graphite (-4 to -10°). Scrape and brush a **cold** ski with **Brown hard** and finish with a **Nylon brush**. Full speed with the drill, but no pressure! You can also cold rub in fluoro paraffin on the surface and then warm it in with the **Cork roller**. Drive carefully to and fro and at the end increase the speed to make the paraffin melt. It is just when you use the cork roller you shall press a little on the surface when driving. Complete by brushing according to above.

### Ground preparation of skis for competition

We recommend that all new skis for competition shall be stone grinded (plane grinded) and that an adequate structure is put on. If you stone grind and then directly ground prepare the surfaces, it will prevent that these dry. All surfaces normally will improve after stone grinding.

Heat in a paraffin, e.g. -4 to -10°. Scrape and brush when the ski has got cold. Brush with **Brown hard** and/or **Steel fine** or **Brass fine**. Drive carefully with the metal brush, not at full speed (1000-2000 rpm). Small defects and "micro hair" levels and the surface get smoother. Two brushes can by advantage be put together on **RED CREEK® Double handle** for faster waxing. Alt **Combi brush, Steel fine/Brown hard**, which is the optimal brush at ground preparation of cross country skis. Repeat the ground waxing 1-4 times, depending on time and ambitions.

### For competition and advanced training

Start by heating in a paraffin, e.g. -4 to -10°, with the wax iron. Scrape and wax a cold ski with **Brown hard** and possible **Brass fine** alt **Steel** (hand or roto). Finish by polishing with **Nylon brush fine**. If you then shall top with fluoro block or such, you don't have to polish the paraffin. The **Cork roller** is developed for heating in fluoro blocks, fluoro powder, fluoro paraffin and other optional softer paraffin. The fluoro fastens better on the surface through the friction heat which is produced from the mechanical rubbing. This makes the glide last even better. A new cork roller impregnates with fluoro paraffin before use. Hold a wax block against the cork roller while driving "in the air", alt heat in fluoro paraffin (without scraping) on a surface and drive the new cork roller to and fro so it fills with fluoro paraffin.

- Rub in a little of the fluoro block, fluid fluoro or fluoro powder on the surface. Drive carefully with the **Cork roller** to and fro. Then increase the speed so the fluoro will melt. The surface must not become no warmer than just lukewarm!
- Then rub a cold surface with **Brown hard** and finish with **Nylon fine**. Servicemen willingly also use a very fine metal brush, **Steel fine or Brass fine** (hand or roto) to get deep into the structure, before the final brushing with **Nylon fine**.
- Brush until it stops getting "floury".

**Note! You always get the best result when you brush a ski that is cold! DON'T PRESS!**

Example of brushes which are included in the RED CREEK®-range:

**Black, nylon all round**, for exercisers. Polishes very well, but doesn't brush out so good.

**Brown hard**, brushes out the surface after scraping.

**Grey fine, nylon**, for last polishing.

**White or Blue nylon, fine racing**, specially for last polishing of hard paraffin and fluoro. Servicemen's favorite.

**Cork roller**, for heating in Fluor blocks, Fluor powder, flour fluids, flour paraffin and other softer paraffin.

**Brass fine or Steel fine**, for cleaning and opening of structure before waxing. Also to brush paraffin and fluoro. (for opening the structure)

Furthermore there is a large special range of brushes for cross country, alpine, jumping and snowboard. Roto brushes as well as hand brushes and other accessories, among others our new rilling tools for cross country and alpine!

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