

Thank you very much for choosing the revolutionary t'blade skate system. This system which was developed and produced in Germany stands for higher quality and special fun on the ice. Even beginners can profit from the outstanding running characteristics of this skate system in such a way, that mobility and safety are significantly enhanced during skating. Please note the following hints regarding your t'blade skate system.

## Instructions for use

- ⊙ t'blade ice skates must be exclusively used on natural or artificial ice surfaces. We advise you to use appropriate skateguards when walking with the skates outside the ice.
- ⊙ Ice skates equipped with t'blade system have interchangeable runners and thus always a ready-to-use running surface. The blades may not be sharpened for safety related reasons. The interchangeable runners are to be replaced as soon as the edges are worn or damaged.
- ⚠ **Attention: Risk of injury! The runners are extremely sharp.** T'blade skate guards are recommended and should be removed just before you step onto the ice.
- ⊙ Before putting on your ice skates, make sure that both runners are correctly installed and all bolts holding the stabilizers are properly tightened (refer to chapter: replacing the runners).
- ⊙ You should never walk on your ice skates without having correctly installed runners on them, otherwise the holder can be irreparably damaged.
- ⊙ Before putting on your ice skates, loosen the lacing just enough so that the tongue of the boot can be pulled forward and the foot can easily slide into the boot.
- ⊙ Start lacing from the lowest part of the boot, then lace all the way up to the top until the foot is held firmly in place in the boot. At the ankle area the laces must be done firmly to give enough support to the ankle.
- ⊙ When you take off your skates, take the insoles of the boots and leave them to air, so that the boots can dry also on the inside. Keep your ice skates in a dry place to protect them from moisture.

## Replacing the Runners (interchangeable blades)

⚠ **Note:** For safety reasons, keep the special t'blade bolts out of reach of children under the age of 6 years.

1. Loosen and unscrew the front- or the rear bolt holding the stabilizer in place completely with your t'blade screwdriver without taking the stabilizer out of its socket. Ensure the t'blade screwdriver is correctly positioned in the screws.
2. Now, use the screwdriver to push the loosened bolt back into the stabilizer to press the nut on the other side out of its fitting. Repeat the same procedure with the other bolts.
3. Remove both stabilizers and take out the worn runner from the holder laterally.
4. Insert the new runner into the holder making sure the type code is located at the rear of the holder. After inserting the new runner, check that the holes of the holder coincide with the holes of the runner.
5. Place the stabilizer with the nuts in its socket first and then push the nuts fully into the openings.
6. Now the runner is steadily in place already and it is easy to put the stabilizer holding the screws in its place. Now tighten all screws starting from the front or from the rear. Again, ensure the t'blade screwdriver is correctly positioned in the screws.
7. Note the following: When securing the stabilizers, using your t'blade screwdriver, tighten the bolts until both stabilizers fit snugly against the holder. Now, using your t'blade screwdriver, continue the tightening process of the bolts in 1/4 turns to achieve an optimum tightening being careful to not overtighten them to extend their service life.
8. The time required for replacing the runners can be considerably shortened by using a cordless screwdriver, nevertheless it presupposes that you have the special bit-inserts (available from your t'blade dealer).
9. The tightening torque of the screws (limited to max. 1,5 Nm), guarantees a correct tightening as well as multiple use of the plastic nuts.
10. t'blade does not assume any warranty (whatsoever), when non genuine parts, not produced by t'blade such as runners /holder/stabilizers and screws are used, or if the plastic nuts are re-used more than 3 times, viz. contrary to the instructions for use.

## t'blade useful tips

⚠ Use suitable gloves when replacing the runners, in order to reduce the possible risk of injury from extremely sharp edges.

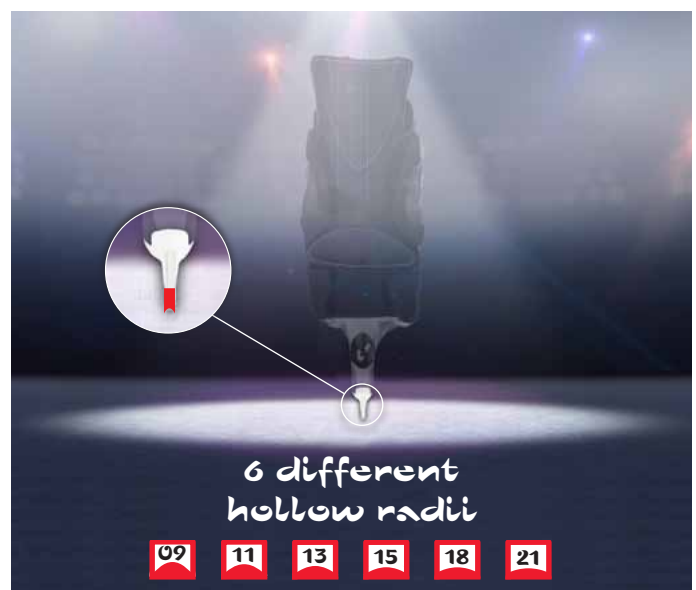
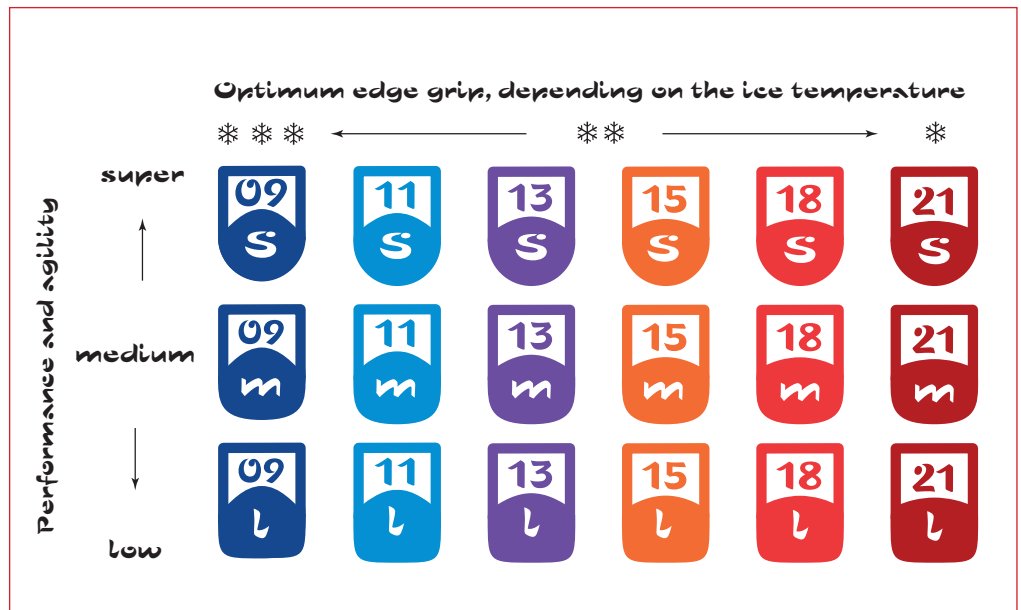
- ⊙ Pay attention not to confuse the right ice skate with the left one when the inner edges of the runners are worn in order to ensure even wear of them.
- ⊙ Always replace the worn runners in pairs to have an even feeling of stability during skating with the left and the right ice skate.
- ⊙ Remove minor defects from the edges with a burr stone (retailer). Dip the grindstone several times into water before and during use.
- ⊙ The blades are extremely sensitive and can be easily damaged, so we advise you to always use suitable skate guards when walking with the skates outside the ice. Customized t'blade skate guards can be obtained from your t'blade retailer.
- ⊙ Before you have to use your skates, apply a thin film of oil on the screws holding the stabilizers to ensure proper function.

## The runner variants

The gliding characteristics of the skate blades with reference to the respective system size (depending on the boot size), depend to a large extent on the runner variants used. The radius of hollow determines the edge grip as well as the aggressive performance of the edges in the ice. The contact area (super, medium, low) determines the length of the ice contact surface and has a major effect on the slide characteristics as well as on the manoeuvrability of the skate blades.

t'blade runner are available in 18 different variants. They are divided into 6 versions with the following radii of hollow 9, 11, 13, 15, 18 and 21 mm as well as into 3 versions with contact areas (rocker radius) S, M and L.

Example of the combination options: long ice contact surface (rocker radius L) + medium aggressive performance of the edges (radius of hollow 13) + system size 280 = t'blade runner type L-13-280.



We wish you lots of fun on the ice!