

HYBRID GLUE TECHNOLOGY - IMPORTANT INFORMATION

Congratulations on your purchase of ATOMIC climbing skins with hybrid glue technology. In comparison to skins with traditional glue, the hybrid adhesive offers the following advantages:

- ⇒ Skins can be glued together without mesh or film and can be separated easily.
- ⇒ Temperature has almost no influence on adhesive properties – adhesion is better in cold conditions, but drying in the sun or on radiators is no problem.
- ⇒ The adhesive does not age – no need to add more glue!

BUT: Dust, dirt and ski wax residue will reduce adhesion and the hybrid adhesive surface may then need to be cleaned.

To keep the adhesive surface clean and sticky, always wipe the ski base before applying skins – this can be done very easily using the microfiber cloth in the storage bag.

If the adhesive layer no longer feels sticky enough, it can be reactivated by thorough cleaning. The quickest and easiest way to do this is using the hybrid cleaning spray/cloth.

After waxing the base of the ski, carefully brush off any remaining wax, as residue will significantly reduce how well the hybrid glue adheres. The hybrid cleaning spray/cloth can also be used to remove wax residue from the adhesive.

When using the spray to waterproof skins, make sure the adhesive does not come into contact with the waterproofing product. Spray only when skins are attached to the ski.

TAKE CARE IN ALPINE TERRAIN!

- 1.** Always observe local avalanche conditions before your tour and obtain information from the avalanche warning service.
- 2.** Always wear an avalanche transceiver under your clothing and carry an avalanche shovel and probe with you. Practice using safety equipment regularly.
- 3.** Be aware of general touring hazards in alpine areas.

FITTING THE HYBRID MULTIFIT SKIN

1. The transparent protective film is divided into 3 segments to make it easier to cut using the hybrid cutter and without displacing the skin. To start, completely remove only the middle strip of protective film and attach the skin to the ski tip using the loop.
2. If the loop does not fit your ski tip, you can change it easily thanks to the Varioclip. Push the red sliders on the back toward the front to detach the upper part from the bottom part.

NOTE: There are 3 pins in the top part! Then insert the correct loop size and close the Varioclip again. Make sure the red sliders are positioned right at the front when you press the parts together, then click the sliders back into place. The tips of the pins pierce through the skin and should be visible in the holes on the back.

3. Attach the skin to the ski base, with a large margin extending over the sides. The end of the skin should be located between 4 and 9 cm from the tail of the ski to allow it to be secured firmly by the tail clip. If the skin is too long, you can trim it at the front. To do this, open the Varioclip, cut the skin and trim it precisely to the original contour using sharp scissors. Attach the Varioclip loop again. Then press the skin firmly onto the ski base, making sure it is even and free from creases.
4. Attach the tail clip loosely on the tail of the ski and unthread the strap from the last slot. Secure the skin by pulling the end of the strap. Thread the strap back through the last slot.
5. Insert the cutter provided between the skin film and the ski base and start by cutting along the left edge of the ski, from the tip toward the back. Make sure where you cut always lines up with the edge of the ski. Move the cutter evenly without tilting either the ski or the cutter (Fig. 1). For stability, place the tail of the ski on a chair (or similar surface) and trim from top to bottom. Then, without moving the skin, trim the second edge from the back to the front. There should now be around 2 mm free on each side to allow optimal use of the steel edge on steep traverses.
6. To finish, pull off the remaining strips of film on each side – the skin is now ready for use.



FITTING THE HYBRID 78/85/95 SKIN

Atomic Hybrid Skins are available in 3 widths (78 mm/85 mm/95 mm) and 5 lengths. The markings on the back, at the end of the skin, allow you to adjust the length. You will need scissors to do this. Depending on the length of the ski, trim the specified length on the end of the skin. After adjusting the length, remove the protective film from the end of the skin and use pliers or a hammer to press in the tail hook (shark tail hook) supplied. You can then completely remove the protective film. To attach the skin, secure the end of the skin to the tail of the ski and then clip the race clip into the slot on the ski tip. The steel edge must be kept free to provide secure grip on hard traverses. It is important to ensure the skin on the base of the ski reaches the edge; this is not required on the ski tip (rocker zone) and tail. Your skin is now ready for use.

Removing skins: Detach the race clip from the slot and remove by pulling backward. Fold the skin in the middle and stick the skin together. No film or mesh is required between the folded parts. Place the skins back in the storage bag provided.

STORAGE

Leave the skins to dry and then store in their storage bag for protection until your next tour. On tours where skins are attached multiple times, make sure the adhesive surface of the skin is kept dry and free from snow crystals. The integrated microfiber cloth in the storage bag can be used to dry the ski base before reattaching the skins. This will allow optimal adhesion.

DISPOSAL

With appropriate care, Atomic HYBRID skins have a lifespan of around 60 to 100 tours. Worn-out skins can be disposed of with household waste.

WATERPROOFING

Contour waterproofing spray
Prevention of clumping, improves sliding properties of adhesive skins.
250 ml pump-action spray, no propellant gas.

CLEANING

Hybrid Cleaning Spray/Cloth
Cleans and reactivates the hybrid adhesive layer.

Thank you for your trust and enjoy using your tried-and-tested Atomic products.

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