



swiss climbing skins

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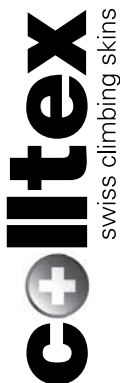
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**colltex® –
the innovative climbing
skin from Glarus**

Congratulations on your new climbing skin from colltex!

Your climbing skins are a Swiss high-quality, state-of-the-art product. They are exclusively manufactured under strict quality control at our factory in Glarus.

If you follow the information in these Instructions for use, you will enjoy your climbing skins for many years.

Everything you need to know about our products and our company can be found at www.colltex.ch

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colltex climbing skins – the world's No. 1

For almost half a century, colltex – the inventor of the climbing skins – has been at the forefront of innovation and design, all manufactured to typical Swiss top quality. This has made us the No. 1 in the world.

To this day, our technical experts in Glarus constantly continue to develop and improve our pioneering products. Interested? If so, we are looking forward to your visit at www.colltex.swiss

colltex parallel climbing skins are available for widths from 38 to 90 mm and cut-to-fit sets for widths from 100 to 140 mm.

For all ski brands, colltex manufactures customized climbing skins in all skin qualities, with a camlock or a classic attachment system.

Our skin qualities

colltex extreme

colltex race

colltex ct40

These high-quality climbing skins consist of a 100 % mohair fabric, the hair of mountain goats. In a special process, the pile is laid down to allow for optimum climbing and gliding characteristics. As mohair hair is hollow, it remains soft and flexible even at very low temperatures. All skins are characterized by perfect gliding properties. The colltex racing skin is the fastest and lightest of all colltex climbing skins.

colltex whizzz

colltex mix

The basis for this climbing skin is a mixed weave of mohair and synthetics. This mixed pile offers good gliding characteristics, excellent climbing properties, and high abrasion resistance.

The camlock+ cut-to-fit set standard length 185 cm with 70+ skin clip (for self-assembly)

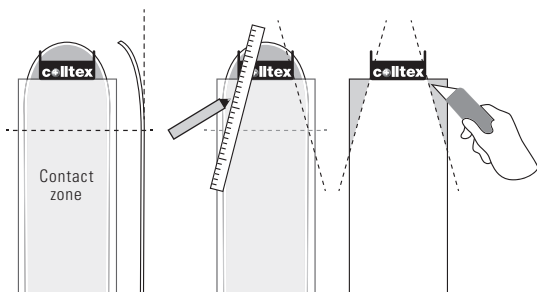


Contents

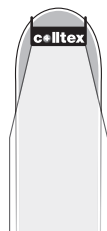
- 2 skin strips of 185 cm each
- 2 adjustable 70+ skin clips
- camlock+ tail-hook kit for self-assembly, rivets included
- skin tote bag
- cutter
- protective netting
- instructions for use

Assembly instructions

1. Fasten 70+ skin clips (see pages 77 + 78).
2. Attach climbing skin with clips.
3. Determine contact zone, mark on skin.
4. Draw lines with ruler on both sides from tip plate to contact zone.
5. Cut shovel area to size with scissors or cutter (remove parts shaded grey).



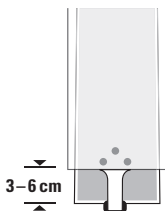
6. Attach climbing skin to tip and press down firmly.



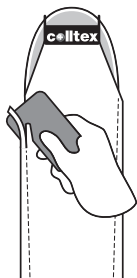
7. Cut off ski skin 3 – 6 cm from the ski tails.

8. Assembly of the camlock+ tail-hook kit (see page 81).

9. Attach skin to shovel part and fasten at the back with camlock.



10. Trim climbing skin projecting over the edge of the ski from the tip of the ski with the cutter. To do so, pull cutter slightly inclined over the edges.

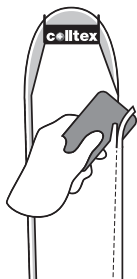


11. Pull skin from ski and move by twice the edge of the ski to the opposite side not yet trimmed. Once again firmly press down the skins. Trim the skin projecting over the ski edge with the cutter from the ski tip down.

Note

With a correctly sized ski skin, both edges of the ski should be visible.

12. Attach protective netting to the climbing skins and place in enclosed tote bag for protection.



The camlock+ cut-to-fit set standard length 185 cm with No. 41 skin clip (fitted)

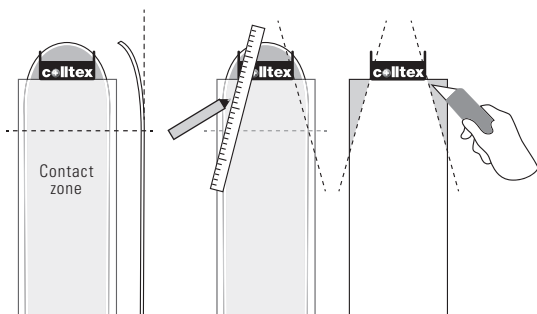


Contents

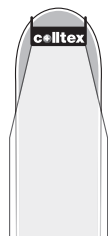
- 2 skin strips of 185 cm each
- 2 No. 41 skin clips, fitted
- camlock+ tail-hook kit for self-assembly, rivets included
- skin tote bag
- cutter
- protective netting
- instructions for use

Assembly instructions

1. Attach climbing skin with skin clips.
2. Determine contact zone, mark on skin.
3. Draw lines with ruler on both sides from tip plate to contact zone.
4. Cut shovel area to size with scissors or cutter (remove parts shaded grey).



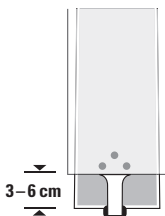
5. Attach climbing skin to tip and press down firmly.



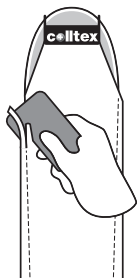
6. Cut off climbing skin 3 – 6 cm from the ski tails.

7. Assembly of the camlock+ tail-hook kit (see page 81).

8. Attach skin to the shovel part and fasten at the back with camlock.



9. Trim climbing skin projecting over the edge of the ski from the tip of the ski with the cutter. To do so, pull cutter slightly inclined over the edges.

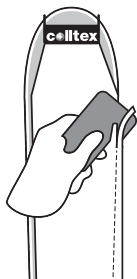


10. Pull skin from ski and move by twice the edge of the ski to the opposite side not yet trimmed. Once again firmly press down the skins. Trim the skin projecting over the ski edge with the cutter from the ski tip down.

Note

With a correctly sized ski skin, both edges of the ski should be visible.

11. Attach protective netting to the climbing skins and place in enclosed tote bag for protection.



**The camlock+ ready cut-to-fit set
lengths 145/150/155/160/165/170/175/180/185 cm
with 70+ skin clips (for self-assembly)**



Contents

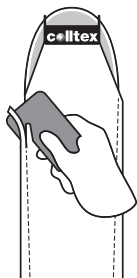
- 2 skin strips
- 2 adjustable 70+ skin clips
- camlock tail-hook kit, fitted
- skin tote bag
- cutter
- protective netting
- instructions for use

Assembly instructions

1. Fasten 70+ skin clips (see pages 77 + 78).
2. Attach skin to shovel part and fasten at the back with camlock and press down firmly.



3. Trim climbing skin projecting over the edge of the ski from the tip of the ski with the cutter. To do so, pull cutter slightly inclined over the edges.

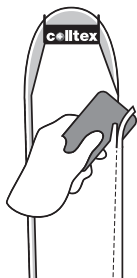


4. Pull skin from ski and move by twice the edge of the ski to the opposite side not yet trimmed. Once again firmly press down the skins. Trim the skin projecting over the ski edge with the cutter from the ski tip down.

Note

With a correctly sized ski skin, both edges of the ski should be visible.

5. Attach protective netting to the climbing skins and place in enclosed tote bag for protection.



**The camlock+ ready cut-to-fit set
lengths 145/150/155/160/165/170/175/180/185 cm
with skin clip No. 41 (fitted)**



Contents

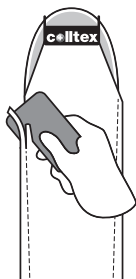
- 2 skin strips with sewn-on tip plate
- 2 No. 41 skin clips, fitted
- camlock tail-hook kit, fitted
- skin tote bag
- cutter
- protective netting
- instructions for use

Assembly instructions

1. Attach skin to the shovel part and fasten at the back with camlock and press down firmly.



2. Trim climbing skin projecting over the edge of the ski from the tip of the ski with the cutter. To do so, pull cutter slightly inclined over the edges.

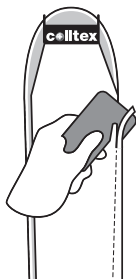


3. Pull skin from ski and move by twice the edge of the ski to the opposite side not yet trimmed. Once again firmly press down the skins. Trim the skin projecting over the ski edge with the cutter from the ski tip down.

Note

With a correctly sized ski skin, both edges of the ski should be visible.

4. Attach protective netting to the climbing skins and place in enclosed tote bag for protection.



The classic cut-to-fit set
lengths 145/150/155/160/165/170/175/180/185 cm
with 70+ skin clip (for self-assembly)

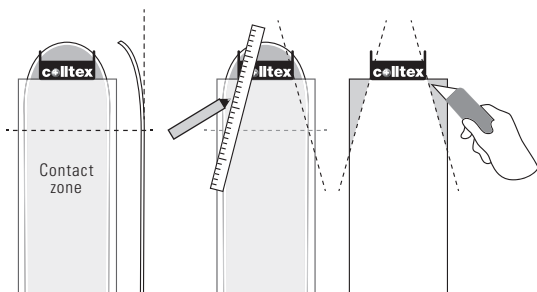


Contents

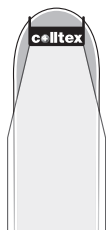
- 2 skin strips, sewn-on tip plate
- 2 adjustable 70+ skin clips
- skin tote bag
- cutter
- protective netting
- instructions for use

Assembly instructions

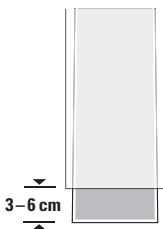
1. Fasten 70+ skin clips (see pages 77 + 78).
2. Attach climbing skin with skin clip.
3. Determine contact zone, mark on skin.
4. Draw lines with ruler on both sides from the tip plate to the contact zone.
5. Cut shovel area to size with scissors or cutter (remove parts shaded grey).



6. Attach ski skin to tip and press down firmly.



7. Trim climbing skin 3 – 6 cm from the end.



8. Attach skin to the shovel part and press down firmly.

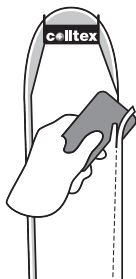
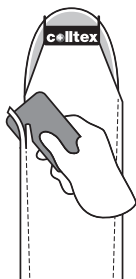
9. Trim climbing skin projecting over the edge of the ski from the tip of the ski with the cutter. To do so, pull cutter slightly inclined over the edges.

10. Pull skin from ski and move by twice the edge of the ski to the opposite side not yet trimmed. Once again firmly press down the climbing skins. Trim the skin projecting over the ski edge with the cutter from the ski tip down.

Note

With a correctly sized ski skin, both edges of the ski should be visible.

11. Attach protective netting to the climbing skins and place in enclosed tote bag for protection.



The classic cut-to-fit set
lengths 145/150/155/160/165/170/175/180/185 cm
with No. 41 skin clip (fitted)

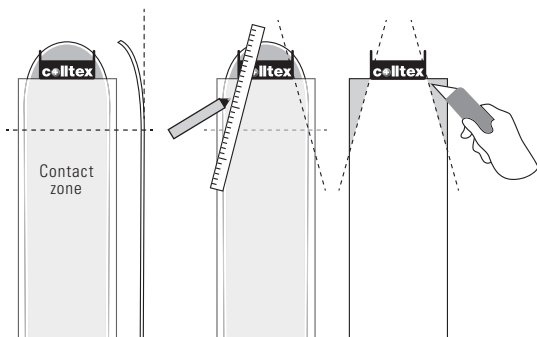


Contents

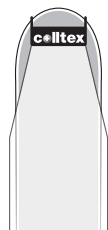
- 2 skin strips, sewn-on tip plate
- 2 No. 41 skin clips, fitted
- skin tote bag
- cutter
- protective netting
- instructions for use

Assembly instructions

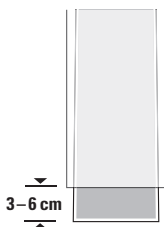
1. Attach climbing skin with skin clip.
2. Determine contact zone, mark on skin.
3. Draw lines on both sides of tip plate to contact zone.
4. Cut shovel area to size with scissors or cutter (remove parts shaded grey).



5. Attach skin to ski tip and press down firmly.



6. Cut off ski skin 3 – 6 cm from the end.



7. Attach skin to ski shovel.

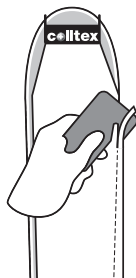
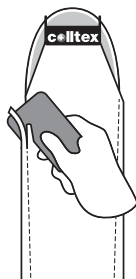
8. Trim climbing skin projecting over the edge of the ski from the tip of the ski with the cutter. To do so, pull cutter slightly inclined over the edges.

9. Pull skin from ski and move by twice the edge of the ski to the opposite side not yet trimmed. Once again firmly press down the ski skins. Trim the skin projecting over the ski edge with the cutter from the ski tip down.

Note

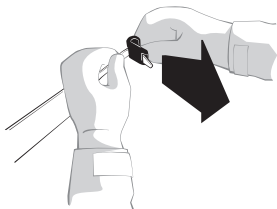
With a correctly sized ski skin, both edges of the ski should be visible.

10. Attach protective netting to the ski skins and place in enclosed tote bag for protection.



Assembly of colltex climbing skin with camlock attachment

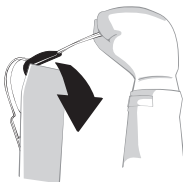
- 1.** Introducing strip into the plastic tail-hook.



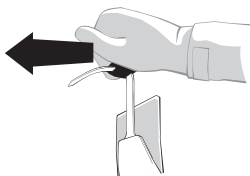
- 2.** View of the camlock attachment system: an adjustable plastic tail-hook, strip adhesive place (shaded).



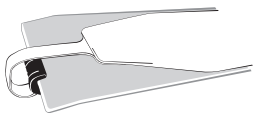
- 3.** Attach the plastic tail hook to ski end, loosely holding strip.



- 4.** If strip is too tight, slide synthetic tail-hook to this position.



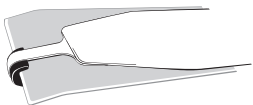
5. Climbing skin attached to ski, plastic tail-hook clipped onto the tail of the ski, strip loose.



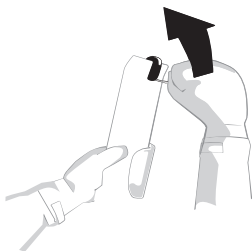
6. If strips are too long, tighten with loose end.



7. Strip tightened, plastic tail hook closely adheres to ski.

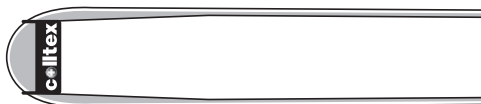


8. To loosen the synthetic tail hook, pull strip over the end of the ski.

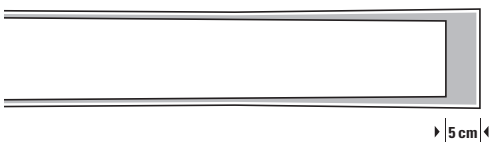


Assembly of the colltex climbing skins with classic attachment, straight climbing skins

1. Attach classic climbing skins with clip to ski tip.



2. Cut off app. 5 cm from the ski tip, in any case before the rear uparching of the ski (zone of the last force effect).



Waisted climbing skins are customized to the ski length.

Assembly instructions for cut-to-fit set with 70+ skin clips (self-assembly)

Contents

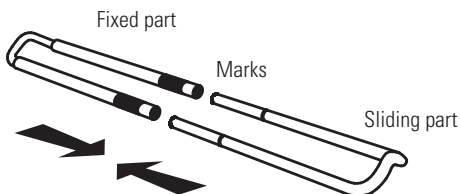
2 clip parts: fixed and sliding part.

Goal

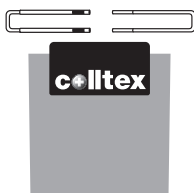
The two parts of the clip are pushed together and fixed in the desired width with a hammer. Once fixed, the width cannot be changed.

Assembly

General: Push sliding part into the fixed part. This creates the skin clip. Pay attention so the uparching part is placed upwards on both sides.



1. Ready fixed part and sliding part with the uparching part placed upwards.



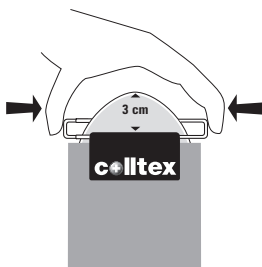
2. Slide both the sliding and the fixed part into the tip plate and stick together.

Attention: the marking of the sliding part should no longer be visible.



3. Carefully remove from ski tip, so the width of the clip is not changed anymore.

Attention: the marking of the sliding part should no longer be visible.



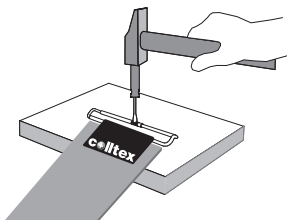
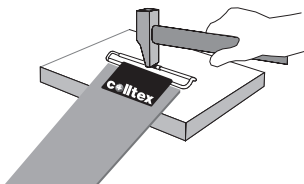
4. Place the skin with the adjustable skin clip, so the width of the clip is not changed.

Attention: the marking of the sliding part should no longer be visible.



5. Beat a notch with the narrow side of the hammer on the free side of the clip in the marked area, so that the fixed part and the slider are firmly connected.

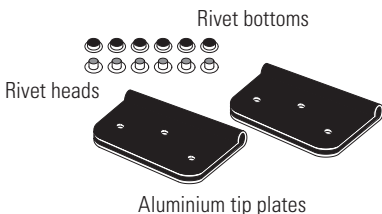
Variant: The notches can also be hammered in using a chisel or screwdriver.



Assembly instructions aluminium plate

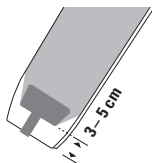
Contents

- 6 rivet bottoms
- 6 rivet heads
- 2 aluminium tip plates

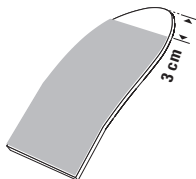


Assembly

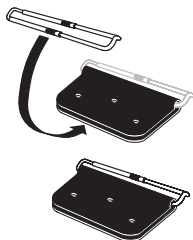
1. Ready appropriate skin clip.
2. Strip foil from colltex skin. Stick onto the tail end of the skin, app. 3 – 5 cm from the tail.



3. Stick the entire colltex skin to the ski and cut off app. 3 cm below ski tip.



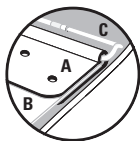
4. Slide skin clip into the aluminium tip plate. Pay attention to the curves of clips and aluminium tip plates. Both the bends of the skin clip and the curve of the aluminium tip plate have to look upwards.



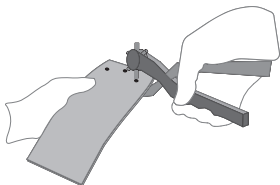
5. Push the aluminium tip plate flush with the skin tip so that the rounded part of the aluminium plate projects away from the ski. The flat side is on the ski coating.

6. Mark the holes for the rivets on the skin.

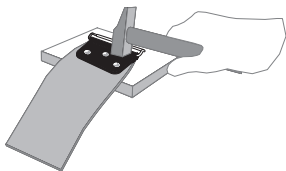
- A** Aluminium tip plate flush with ski coating
- B** colltex skin
- C** ski coating



7. Remove aluminium tip plate again. Pierce the points marked on the skin with punch pliers, bradawl, or puncher chisel.



8. Thread skin clips into the aluminium tip plate. Then push aluminium tip plate with the skin clip onto the skin tip so the holes remain open. Push the bottom parts of the rivets through the holes and cover with rivet tops.



Check again whether the skin clips are correctly fitted and the flat side of the aluminium plate is turned towards the ski coating. Now beat the rivet parts together with a hammer on a solid base or press them together with a rivet press. You are done.

Assembly instructions the camlock+ tail-hook kit

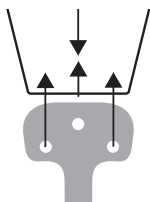
Contents

- 2 straps, punched
- 2 camlock+ tail hooks
- 6 rivets, top and bottom parts



1. Position the camlock strips on the adhesive side and press down firmly.

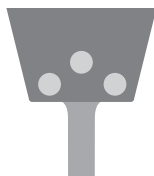
2. Pierce the prepunched holes with punch or awl.



3. Slide the bottom parts of the rivets through the holes and put the rivet heads on top.



4. Now beat the rivet parts together with a hammer on a solid base or press them together with a rivet press.



5. Cut climbing skin to size at the rear on both sides up to the contact zone.

E

Handling of all colltex climbing skins

Practical for standard skins

For skins with standard adhesive (resin), protect adhesive surface with protective netting or pro skin.

Important for ct40 climbing skins



Never stick together!



On tour without protective netting – simply roll up your skins

* Only roll up **after** first use.

The advantages of whizzz skins



No protective netting

No pro-skin

**Easy to fold:
adhesive surface
on adhesive surface**

Important product information

Ski waxes with fluorine, Teflon, silicone, or similar additives destroy the adhesion of the adhesive. Clean skis straight from the factory and waxed skis with wax remover! Then wax ski with a neutral paraffin wax.

The five key points of climbing-skin maintenance

- 1.** Never expose climbing skins to heat.
- 2.** Protect climbing skins against light and sunlight.
- 3.** Dry climbing skins in a dark place at room temperature (without protective foil or netting and not in the skin tote bag).
- 4.** Keep dry skins with the protective netting in the skin tote bag.
- 5.** Never keep wet climbing skins in the skin tote bag!

Protect climbing skins against heat

Intense sunlight and heat may damage the adhesive layer and cause bits of the adhesive to stick to the ski coating when peeling off the skins.

In case of very low temperatures

Warm climbing skins by pressing them to your body before attaching them. In case of extreme conditions, pay special attention to keep the ski coating entirely clean and free of snow crystals before attaching the climbing skins.

Snow sticking to climbing skins

In case of extreme temperature fluctuations during a ski tour, snow sticking to climbing skins cannot entirely be avoided. If needed, the colltex skin+ski wax or colltex eco skinproof are quite successful in solving the problem.

Adhesion problems en route

If adhesion diminishes on the tail-ends of the skins, use the colltex quickspray or colltex quicktex adhesive pads.

Folding climbing skins

It is essential that you use the protective netting to protect the climbing skins against soiling and a drying out of the adhesive.

Disposal

colltex climbing skins can be disposed of with normal waste.

Notes

- The adhesive surfaces have to be regularly inspected, at the very least however before each touring season. In case of intensive soiling, clean the adhesive surfaces with the soldering iron (incl. spatula attachment) and subsequently renew with the selected adhesive from the colltex range (tube or transfer tape).
- Only use colltex products to treat colltex climbing skins. They are matched to each other and guarantee a problem-free maintenance and long life of the climbing skins.
- The dirty ct40 adhesive layer cannot be removed by heat with a soldering iron and spatula attachment. Follow-up coating of ct40 climbing skins only with the ct40 adhesive.
- Easily re-coat whizzz with whizzz tape; no soldering iron with priming attachment necessary.

Attention!

With climbing skins, you can advance into regions that may be subject to avalanches.

Before ski touring, consult the regional avalanche and weather services.

Thanks for your trust in us, lots of success and beautiful skiing tours with our proven colltex products.



swiss climbing skins

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