SPARK R&D
The splitboard binding company.

MADE IN THE USA

Tailclip Kit

Mounting Instructions

Spark R&D will not be held liable for product damage due to user error. Read all instructions before beginning!

Included Parts:

2x tailclips (1L, 1R)
2x stretchers
7x rivets
7x rivet caps
1x nail

Required Tools:

marker
hammer
scissors or utility knife

Optional Skin Trimming Instructions

For the best performance, Spark R&D recommends tapering the tails of your skins.

1. Fold the skin back on itself and trace the curve from the nose end of the skin to where it contacts the stretcher.

2. Flip the nose end of the skin over to mirror the curve from step 1 and trace again.

3. Using scissors or a utility knife, trim the skin along the traced line *(be careful not to cut the tail stretcher!)*

4. Trimmed skins and properly installed tailclips should look like the image below. You're done! Clip up and hit the skin track.

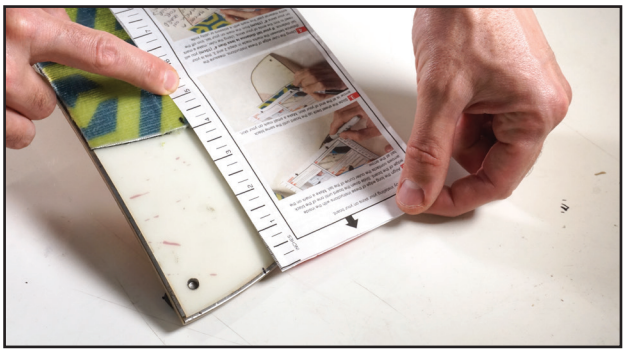
Start here

1. Start by installing your skins on your board.

2. Align the long edge of these instructions with the inside edge of the board. Slide down the board until one of the black arrows contacts the outer curve of the tail. Make a mark on the tail at the arrow.

3. Slide the sheet back up the board until the same black arrow is at the end of your skin. Make a small mark on your skin.

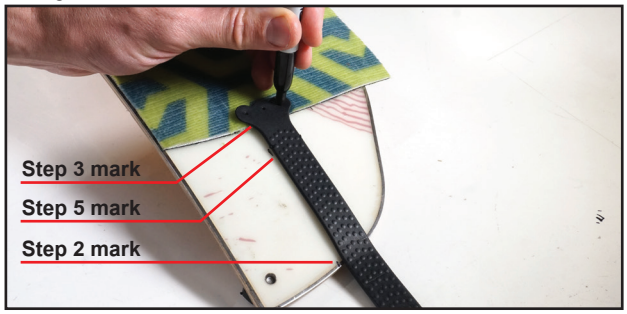
4. Using the ruler edge of these instructions, measure the distance between the marks made in steps 2 and 3, this is your tail distance. **If your tail distance is less than 4" (10cm)** you will need to trim the ends of your skins. Using the ruler, make a mark on your skins **4" (10cm)** from the mark on your tail, trim off the extra material past this mark with scissors or a utility knife.



5. Make a third mark between the other two marks on your board for stretcher alignment in step 6.

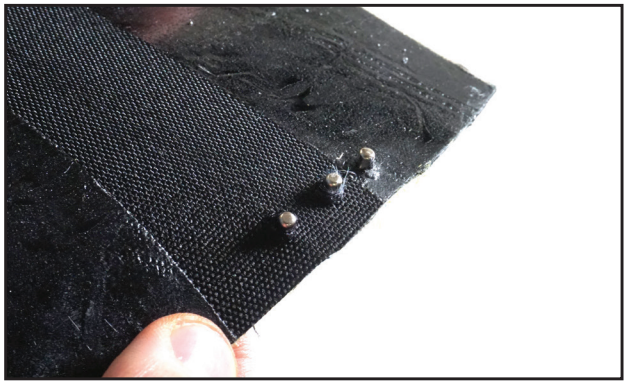
INCHES

6. Lay the stretcher on the skin with 1/2" (1.25cm) of overlap. Align the inside straight edge of the stretcher with the marks made during step 2 and step 5. Using a marker, make three dots on your skin through the three holes in the end of the stretcher.



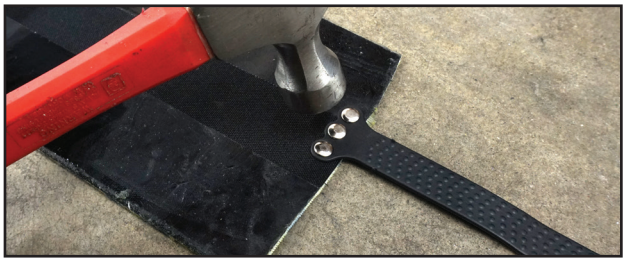
7. Remove your skins. Fold in half to protect the glue. Peel the skins slightly open and using a wood block as a backer, hammer the nail just through the skin at the three dots. Be sure to push the nail all the way through the holes by hand to ensure the correct hole sizing.

8. Push the rivets through the skin from the fur side.

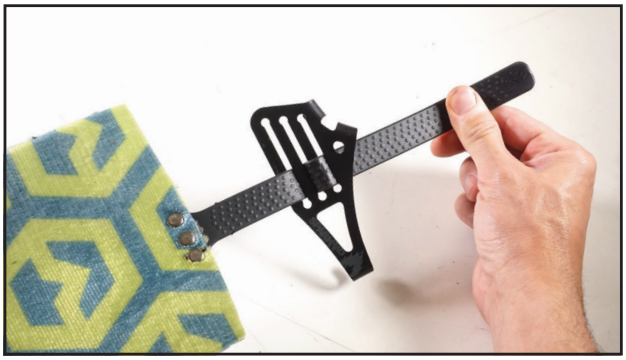


9. Place the stretcher and rivet caps over the rivets.

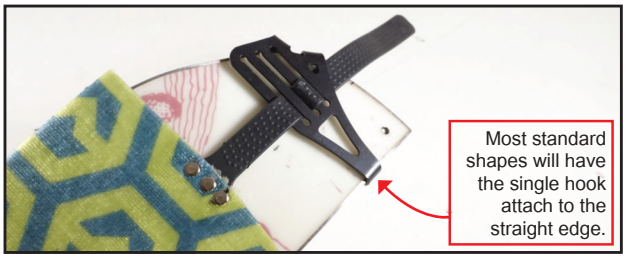
10. Place the skin on a hard durable surface (i.e. concrete or pavement). **DO NOT** use a surface that could be damaged by hammering (i.e. tile or wood flooring). Using a hammer, lightly tap 5-10 times straight down onto each rivet. Non-vertical taps will lead to crooked rivets (we gave you one extra rivet set just in case). Flip the skin over and repeat.



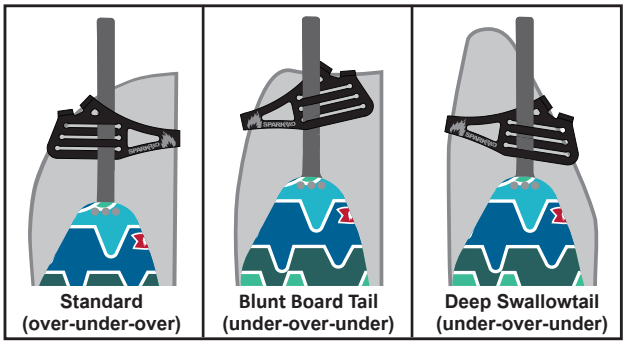
11. Thread the stretcher through the clip as shown in the photo below. Note that there is a right and a left clip, Which one you use will depend on tail shape. Place the clip about halfway down the length of the stretcher.



12. Re-install your skins on the board. Hook and unhook the tailclip over the board a few times. For proper tension you should stretch the tail stretcher about 1cm (⅜") to get it to attach to the tail. The tail stretcher should be parallel to the length of the board (if the stretcher is angled your skin may shift off the board while skinning). Too tight or loose? Reposition the clip to adjust tension. Repeat for your other skin.



You may need to slide the clip from left to right and/or rotate it to get it to fit properly. Some shapes may also require switching the left and right clips between skins. Examples of the clips fitting on tails:



13. See reverse for optional skin trimming instructions.