

# SPARK SUMMIT SKINS

## Instructions and Setup Guide

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

### Compatibility:

**Compatible** with with nearly all two piece splitboards.

**Not compatible** with certain unique shapes or 3-piece or 4-piece splitboards.

### SKIN SIZING:

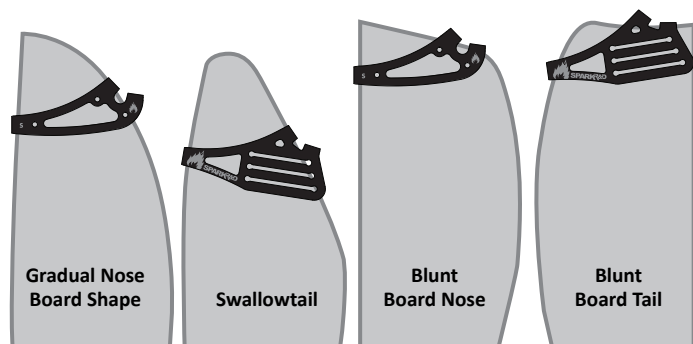
There are three skin lengths; each fits a range of splitboards.

**Small** – fits 147cm-161cm

**Medium** – fits 159cm-175cm

**Large** – fits 172cm-186cm

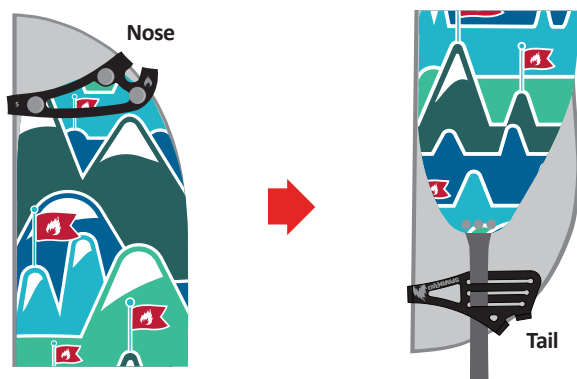
**Note:** these sizing recommendations are approximate as the shapes of boards vary widely. If your board has a more gradual nose or is a deeper swallow tail you'll need shorter skins as the clips will attach further away from the ends of the board. If the nose and tail of your board are square or blunt in shape you'll need longer skins as the clips will attach closer to the ends of the board.



## STEP ONE: Length Check

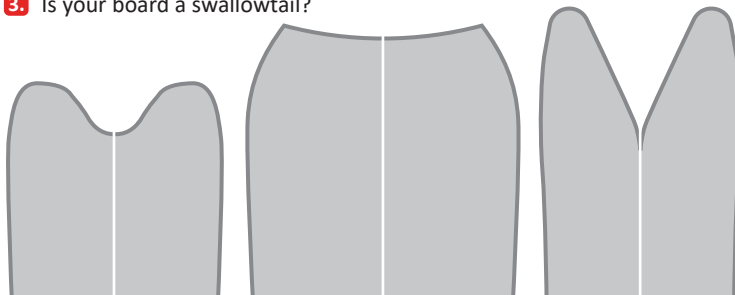
**Note:** Trimmed skins cannot be returned to your place of purchase, please check the length of your skins as outlined below before trimming!

1. Remove your skins from the storage bag but keep the waxed paper backing attached.
2. Hook the nose clips on the end of your board and lay the skin down flat.

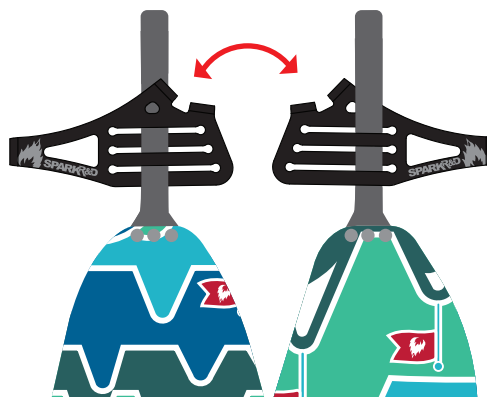


## STEP ONE CONTINUED: Length Check

3. Is your board a swallowtail?



If your board is a swallowtail you'll need to swap the left and right tailclips from your skins:

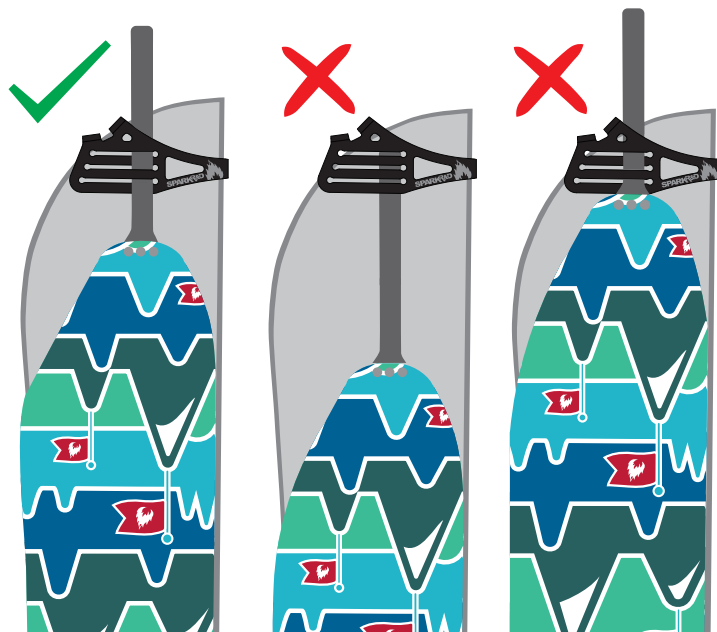


**Note:** for swallowtail shapes you may need to weave the stretcher through the bars in the clip in the opposite order. (under - over - under vs over - under - over).

4. Adjust the tailclip up and down the stretcher until it fits on your board with the tail stretcher parallel to the length of the board (if the stretcher is angled your skin may shift off the board while skinning). You may need to slide the clip from left to right and/or rotate to fit properly.

5. Length check: if your skins are too short you won't be able to weave the stretcher all the way through the clip with enough left over to grab with your gloves.

If your skins are too long your clip will slide all the way down the tail stretcher to the skin without securely clipping on the board.



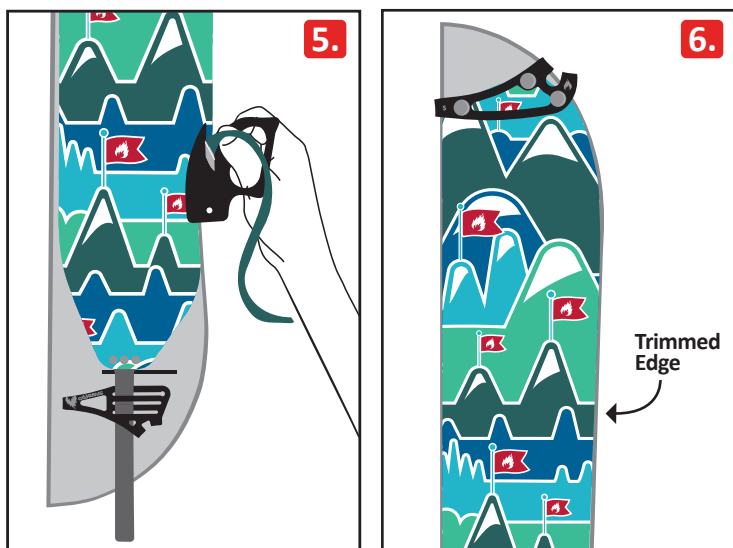
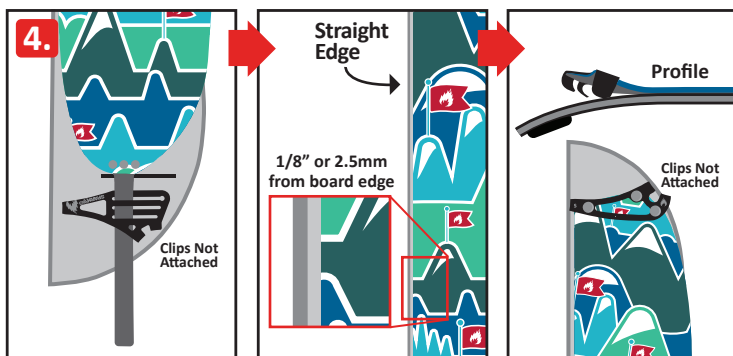
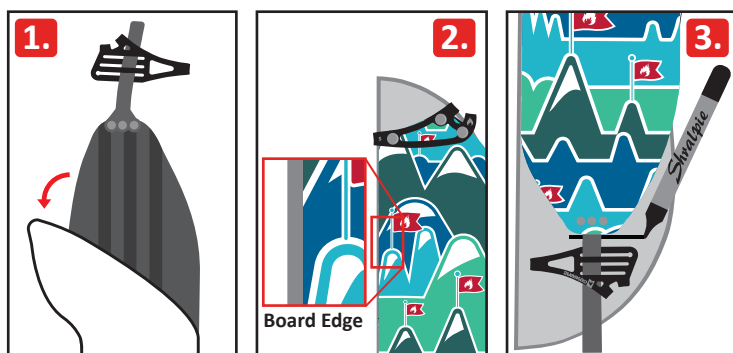
**PERFECT**  
Perfect Length and clip fit.

**TOO SHORT**  
Please repackage your skins and exchange for a larger size.

**TOO LONG**  
Please repackage your skins and exchange for a smaller size.

## STEP TWO: Skin Trimming

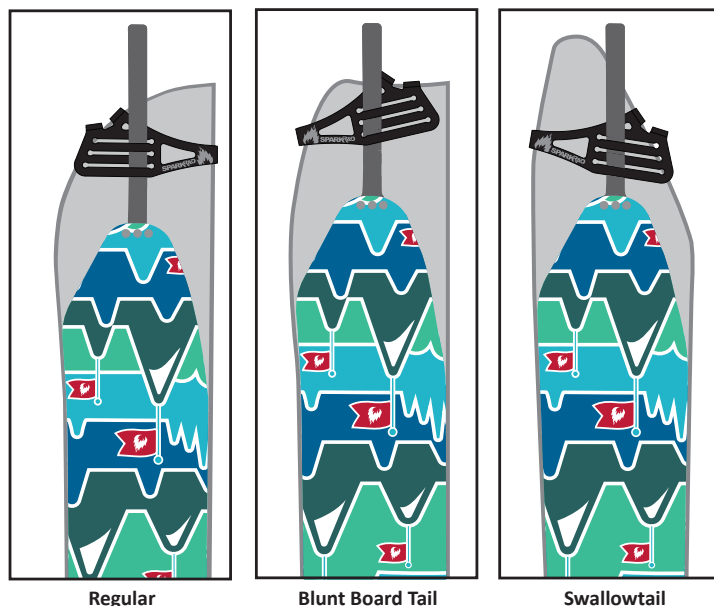
1. Remove the waxed paper backing from your skin (roll up and place in the storage bag for off-season or long-term storage).
2. Attach the skin to your board. The straight edge of the skin should be just inside the steel edge of your board.
3. Using a marker make a mark on your board at the tail end of the plush material.
4. Remove your skin from the board. Line up the plush material on the tail end of your skin with the mark you just made. Reapply the skin to the board from the tail to the nose but with the skin shifted inward one edge width (1/8" or 2.5mm) from the straight edge of your board. Do not attach the tip clips.
5. Double check that your skin is lined up properly as described in step 4. Starting from the tail end of the skin with the trim tool angled inward at a 45° angle, trim off the excess skin material from the outer edge. Once you've done your first pass, check to see if you have any excess material remaining. If so it may be easier to trim that off running the tool in the opposite direction (i.e. nose to tail).
6. After all excess material is trimmed off remove your skin from your board and attach normally starting with the tip clip. You should see both edges outside of the skin material. An Exacto knife or box cutter can also be used to trim small overhanging skin sections.



## STEP THREE: STRETCHER TENSIONING

For proper tension you should stretch the tail stretcher about 1cm (3/8") to get it to attach to the tail. As stated above 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). You may need to slide the clip from left to right and/or rotate it to get it to fit properly.

Examples of the clips fitting to tails:



## HOW TO CARE FOR YOUR SKINS

- Your skin glue is sacred – keep it clean. When removing your skins don't drop them in snow, pine needles, or on dusty floors. Dirt and lint from fabrics will stick to your skin glue and weaken its hold. Dry your skins daily after use, **folded**. We do not recommend drying your skins unfolded with the glue exposed, as it can dry out and change the chemistry, and there is more potential for contamination from anything it may stick to. Do not expose your skins to high temperatures (above 22°C/72°F), direct sunlight, or too close to sources of heat like fires and wood stoves.
- Keep your splitty well waxed and scraped, it's good for shredding, and it's good for the life of your glue. A good scrape is important, any loose wax will contaminate your skin's glue.
- Do not put your skins on your board the night before. Do it at the trailhead.

## HOW TO STORE YOUR SKINS

- Do not store your skins on your board. For any longer-term storage we strongly recommend reapplying the waxed paper to your skin's glue. Most glue damage occurs during the off season. Using the waxed paper will make sure your skins are easy to pull apart when the season starts.
- You can roll or fold your skins and put them in the storage bag.
- ALWAYS store your fully dried skins in a cool, dry place.

## STAY SAFE IN THE BACKCOUNTRY

- Splitboard with a buddy.
- Take a transceiver, shovel and probe and know how to use them.
- Check your local avalanche center advisory.

