Denali c85 Fin Setup Guide

Updated 10-25-2021

Measurements we care about

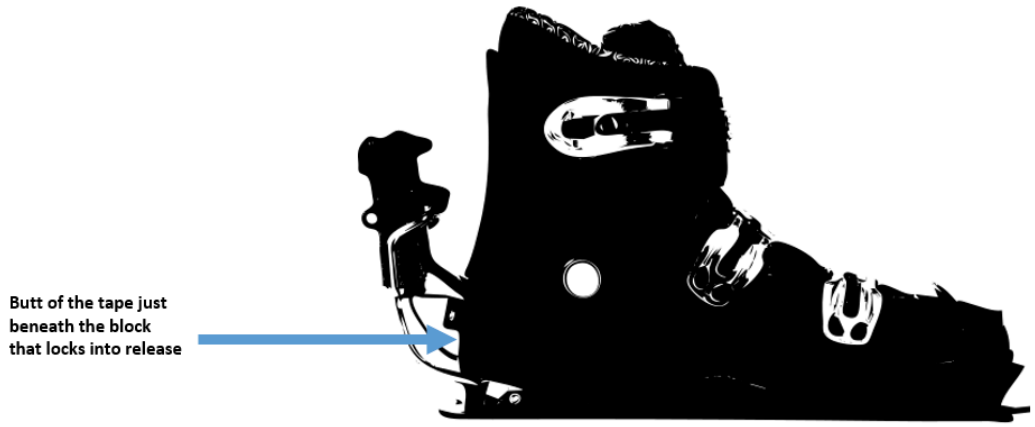
Boot Position

This is the FIRST adjustment to make if an adjustment is needed. Every binding measures a little differently so the recommendation below is only a starting point and will most likely need to be adjusted.

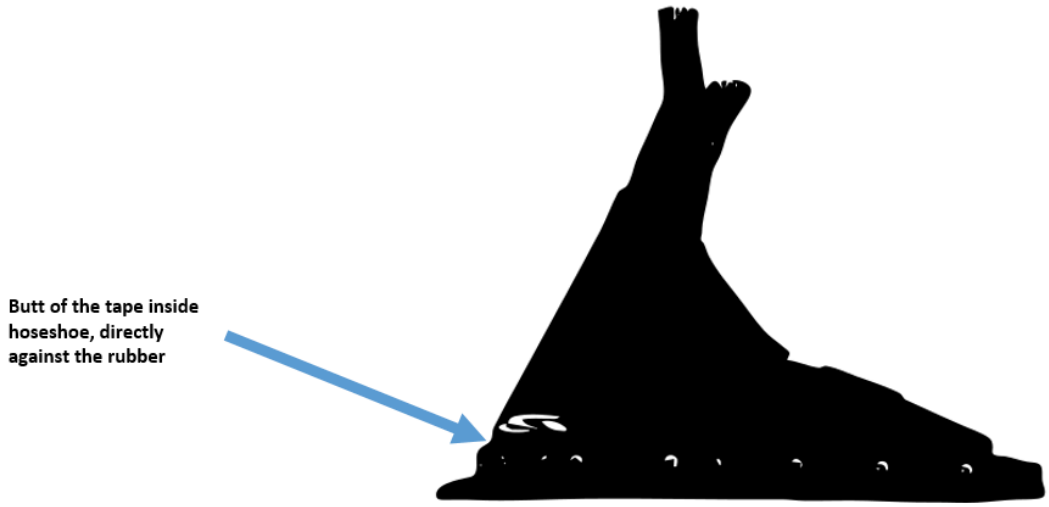
Setting up your front binding

Please be sure when setting up your front binding that you are measuring from the most rearward point that your heel touches.

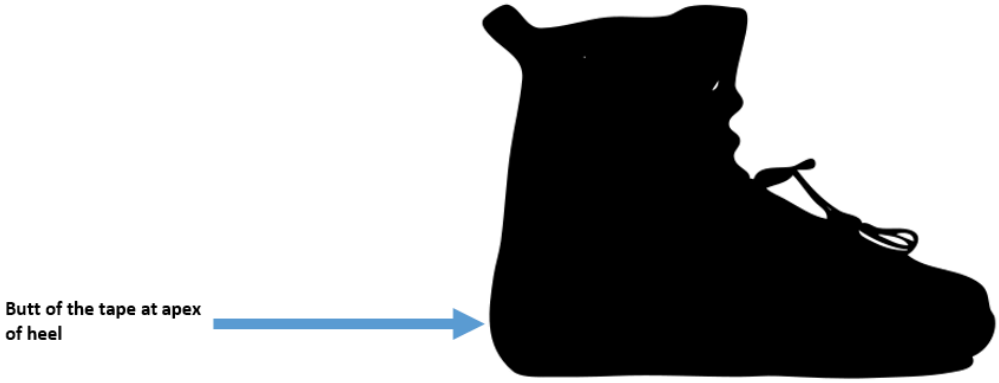
- **Hard shell**: This point is directly underneath the block that locks into the release



- **Rubber boot**: directly against the rubber inside the plastic horseshoe



- **Radar bindings**: Apex of the heel, approximately 1” above the plate



Our inserts are compatible with 8/32, ½ inch binding screws.

Distance from Tail (DFT)
This is measured with the HEAD of the caliper, pressed flat on the bottom of the ski behind the fin. We do not use “Slot” caliper measurements.

Depth
This is measured using the HEAD of the caliper pressed flat against the bottom of the ski at the fin’s deepest point. There is typically a slight difference in the left vs. right side of the fin. The important thing is that you measure form the same side every time so that you are consistent.

Length
This is measured using the TIPS of the caliper pressed flat across the fin slot. We do not use “jaws” measurements.

Last Update 1/1/2020

	Up to 32mph / 52kph	34mph / 55kph	36mph / 58kph	Comments
Boot Position	29”	28.875”	28.75”	Every boot is different, as are the skier’s legs and feet. This recommendation is only a starting point, and **this is the FIRST adjustment to make** before moving the fin. Move the boots back if the ski feels slow or stuck. Move the boots forward if the tip is not staying engaged through the turn.
DFT	.80	.85	.90	Sliding the fin backward will engage more ski earlier in the preturn, but this can also cause the ski to run narrow. Pushing the fin forward will raise the tip of the ski making the ski run wider with less tip engagement.
Depth	2.50	2.50	2.50	A deeper fin will cause the ski to hold more angle behind the boat, but will also be slower to rotate in the turn. A shallower fin will rotate easily but will not continue to build as much angle through the wakes.
Length	6.80	6.85	6.90	A longer fin will make the ski cast out less and turn more slowly, while adding stability. A shorter fin will cast out more and rotate quickly, but will be less stable.
Wing	6 degrees Flat Wing	7 degrees Flat Wing	8 degrees Flat Wing	A higher wing angle will keep the ski under you longer and make the ski slow down more in the preturn. This will also decrease your width. A lower wing angle does the opposite.

Demo / Return Policy

For help setting up your Denali Ski, please reach out to Denaliskis@gmail.com If you have not reached out to Denali for help with setting up the ski, your return will not be accepted. If you still are not satisfied with your Denali after receiving setup help, skis may be returned within a 2

week period after the customer has received the ski. Skis can only be returned in like new condition. The customer pays for shipping plus a $199 demo fee. The balance of the price of the ski will be refunded to the customer.