

# SuperLoop™

Patents Pending

## NORDIC BINDING SYSTEM

### WARNING

*Skiing is an inherently hazardous and dangerous sport. SuperLoop bindings have NO release mechanism. The user of this product is personally and solely responsible for learning proper skiing techniques and exercising good judgement. Use of the SuperLoop binding system is at your own risk.*

Read Mounting Directions Completely Before Starting!  
Failure to do so could cause injury or equipment damage!

#### Items Required For Mounting:

- 1 Ball point pen
- 1 Tape measure
- 1 Hammer with nail for center punching
- 1 Electric drill
- 1 9/64" or 3.5mm drill bit (5/32" or 4.1mm for metal top sheet)
- 1 #12 ski service tap (metal top sheet skis only)
- 1 T-20 Torx driver (KMart, WalMart, auto and hardware stores)
- 1 Slot head screwdriver
- 1 Epoxy - 2 hour or longer cure time

#### Important Pre-Mounting Checklist

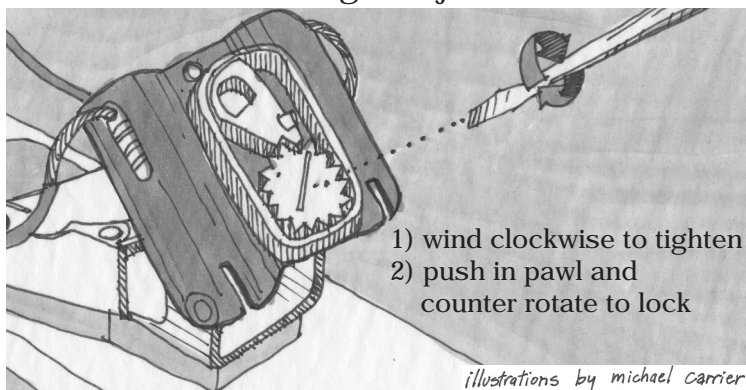
/Ski dimensions vary significantly. Make sure that the mounting screws are not too long for your ski. If they are, you must cut or grind them shorter.

/Do not use any kind of cleaner, lubricant or solvent on the SuperLoop. The binding's plastic parts can be damaged by these products.

#### Voilé or Rottefella Release Mounting

The SuperLoop will mount onto either the Voilé or Rottefella release plates. Our Universal Mounting Kit has all the necessary screws and shims to make the job much easier.

#### Cable Length Adjustment



#### Important Final Checklist

- /Your boot heels should be centered on the ski.
- /You must wind the geared axle clockwise.
- /The cable guide screws should be tight.

#### Binding Warranty

If any part on the SuperLoop fails during normal use, we will repair or replace the part. The warranty does not cover wear and tear, and it definitely does not cover parts that are broken due to abuse or neglect. If a part ever does fail, contact your local Rainey Designs dealer for assistance.

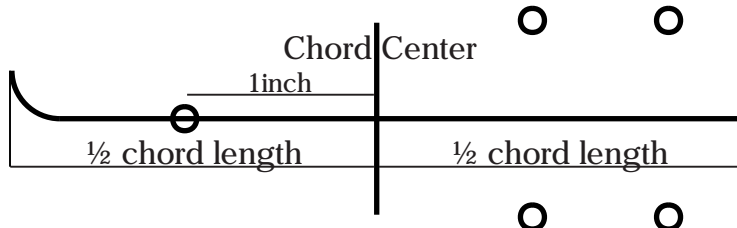
**RAINEY DESIGNS** Wilson, WY USA  
www.raineydesigns.com

North American Distributor  
Cima Inc. 303-417-0301

**How to Prepare a Mounting Screw Hole**  
Center punch the hole location with a hammer and nail, then drill a 3/8" deep hole with the proper bit. (*Put a piece of tape around the bit 3/8" up from the tip so you don't go too deep!*) If you drill through metal (you will see metal shavings), it is imperative that you tap the hole to avoid ski delamination. Turn the ski upside down and knock out all the loose material.

#### Toe-Piece Mounting

1) Find each ski's chord center by: 1) measuring the straight line distance from the ski's tip to its tail, 2) making a mark 1/2 this distance from the ski's tail, 3) checking this mark for equal distance from the tip and the tail.



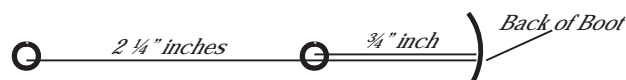
2) Prepare a screw hole on the ski's centerline 1" toward the ski's tip from the chord center mark. *Before mounting the toe-piece, turn a mounting screw into the hole 2-3 rotations and then remove it. Since the front hole is a bit awkward to reach, this makes starting the front screw much easier.* Next, open the front throw 45 degrees and snug down a 1" screw through the front holes of a toe-piece and a yellow shim. (If you do not have a long enough torx bit, you must temporarily remove the front throw.)

3) Put the correct boot in the toe-piece and accurately center the boot's heel on the ski. (The runaway strap hole in the toe bar goes to the outside.) Remove the boot, being careful not to rotate the binding. Mark the center of the 4 remaining holes. Remove the binding and shim from the ski and prepare the remaining 4 screw holes.

4) Pack all the screw holes with epoxy (a plastic syringe works great), then firmly fasten all the screws making sure to start them straight. Do not over-tighten. *The order in which you tighten the screws can swing the toe-piece, so make sure the boot's heel is still centered on the ski when you are done.*

#### UpHeel Plate Mounting

1) Put the boot in the toe-piece. Push the boot heel down to the ski and mark the heel's rear position on the ski.



2) Remove the boot and prepare two screw holes on the ski center line 3/4" and 2 1/4" toward the ski tip from this mark.

3) Pack the screw holes with epoxy, then firmly fasten a 5/8" screw through each hole in the UpHeel plate. To help keep the plates from collecting snow, you may fill the UpHeel screw cavities with FreeSole, ShoeGoo or a similar product.