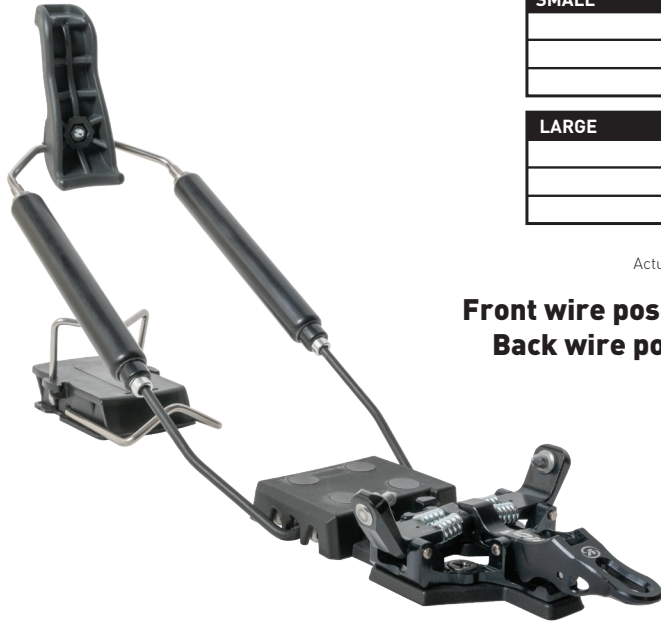




TTS Transit

Telemark Touring Bindings

PART No. 608-151



BSL RANGE

SMALL	
FRONT:	264mm-304mm
MIDDLE:	274mm-314mm
BACK:	284mm-324mm

LARGE	
FRONT:	280mm-326mm
MIDDLE:	290mm-336mm
BACK:	300mm-346mm

Boot Sole Lengths are a general guideline.
Actual sizes will vary with each boot manufacturer.

**Front wire position is the most neutral.
Back wire position is the most active.**

PARTS LIST

- 2 Voile tech toe pieces
- 2 TTS shims with cages installed
- 2 Heel pads
- 2 55mm climbing wires
- 2 75mm climbing wires
- 8 Black round plugs
- 2 Black long plugs
- 20 Black 3/4"(19mm) posi screws
- 2 Heel assemblies with rods

Sizing: Minimum thread engagement of the spring cartridges requires **10 full revolutions**.

Correct adjustment of the heel lever will provide an audible snap when the lever is engaged. With most boots, when the lever is not engaged it should make contact with the back of the boot heel. (SEE FIGURE 1).

To adjust the length of the heel assembly, simply spin the cartridges evenly clockwise to tighten and counterclockwise to loosen.

At their minimum length the rod will bottom out on the back of the spring cartridge and begin pushing out the silver colored spring rod. At this point you cannot make the heel assembly length any shorter.

Checking the forward pressure: After you initially fit your boots, it is necessary to check the forward pressure of the heel-piece.

Release the heel lever from the boot. Note a scribed mark at the edge of the plastic collar on the spring cartridge. (SEE FIGURE 2)

Now engage the heel lever and check the distance from the mark to the back collar. the distance should be at least 1/8" or mm and no more than 1/4" or 6mm to ensure optimal flex and heel retention. (SEE FIGURE 3)

The forward pressure may need to be readjusted after your initial ski runs.

Tech Tips:

1.) Always make sure the Hardwire heel assembly is centered in the ski to maintain even pre-load of the spring cartages. If the spring cartridges come out of adjustment, rotate clockwise to tighten and counter clockwise to loosen, to bring the heel lever back to center. (SEE FIGURE 4)

2.) Before skiing, **check the forward pressure** to confirm you have an adequate load on the spring cartridges for maximum performance. (REFER AGAIN TO FIGURE 3)

3.) Voilé recommends greasing the threaded ends of the rods **at the end of each season** to prevent any corrosion or oxidation of the threads. This will maintain easy adjustment of the spring cartridges. For best results, use marine grade anti-seize grease.

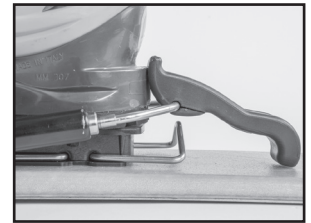


FIGURE 1

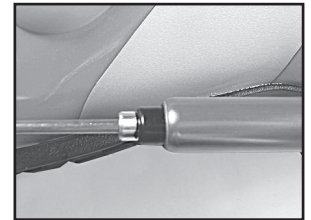


FIGURE 2

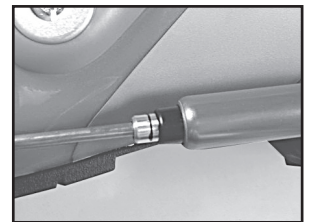


FIGURE 3

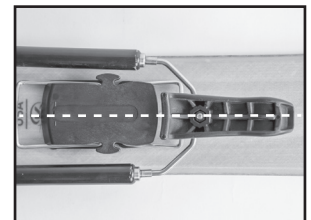


FIGURE 4



TTS Transit

Telemark Touring Bindings

ALWAYS FOLLOW SKI MANUFACTURER GUIDELINES AND RECOMMENDATIONS FOR MOUNTING.

Voilé recommends an authorized dealer for all binding mounts. Mounting instructions are written for shop technicians that have technical expertise in mounting telemark bindings.

Mounting the TTS toe riser and wire bracket:

Consult your ski manufacturer for mounting position on all skis.

Using the Voilé Mounting Jig or the enclosed paper template, make sure the **pin line** mounting position intersects the diamond shape on the jig or template. The pin line will also intersect the diamond on the toe riser. (SEE FIGURE 5)

Check drill depth / screw length before drilling to prevent dimpling the base. Pay special attention to narrow profile skis. Grind screws if necessary.

- 1) Rest the stainless steel wire bracket under the nylon toe riser with the three grooves pointing forward toward the ski tip. (SEE FIGURE 6a.)
- 2) Using either wood glue or epoxy in each screw hole, **start but do NOT tighten** the REAR four screws. (SEE FIGURE 6b.)
- 3) Position the Voile branded tech toe mechanism on the riser.
- 4) Using either wood glue or epoxy in each screw hole, **start but do NOT tighten** the FRONT four screws.
- 5) Completely tighten the REAR four screws.
- 6) Completely tighten the FRONT four screws.
- 7) Install the Riser Plugs.

WARNING: Failure to follow the order of instructions described above will cause misalignment of the binding to the hole pattern.

Mounting the Dual LP Heel Pad:

When installing the climbing wires into the heel pad, please place the 55mm wire in the back position and the 75mm wire in the front position. Next, place the 2mm spacer underneath the Dual LP Heel Pad.

Follow the instructions on the back of the paper template for proper heel pad mounting. Mount the heel pad so the round contour on the back of the Dual LP is flush with the back of the boot heel. (SEE FIGURE 7)

Take care to position the heel pad correctly to ensure that both the front and back climbing wires will be near center on the boot heel, and that the heel lever assembly can be locked down behind the heel pad for transport. (SEE FIGURE 8)

Make sure to use included washers with screws when mounting. Slide washer over screw and mount Dual LP to the ski. The unique slot design allows for small, fore/aft adjustments of the heel pad. Make necessary adjustments before the glue/epoxy is allowed to set. (SEE FIGURE 9)

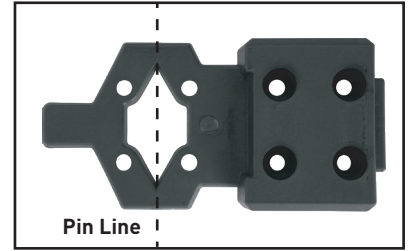


FIGURE 5

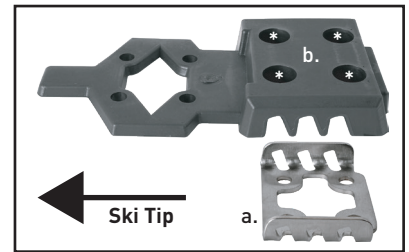


FIGURE 6

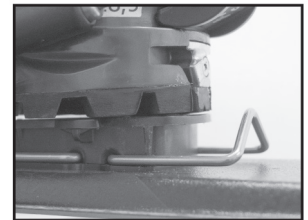


FIGURE 7

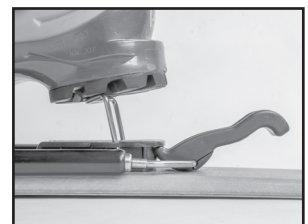


FIGURE 8

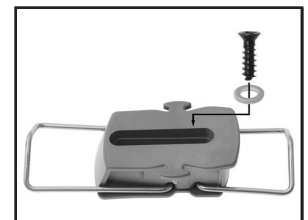


FIGURE 9

WARNING:
**THE VOILE TTS TRANSIT IS NOT A SAFETY BINDING
AND HAS NO RELEASE MECHANISM**

Backcountry /Telemark skiing is an inherently dangerous sport in which there is always the possibility of bodily injury and death. VOILE TTS bindings are not safety bindings and therefore do not decrease the inherent risk of injury associated with the sport of backcountry skiing. The User of this product is solely responsible for learning proper skiing techniques, avalanche awareness, and exercising good judgment.

The manufacturer, distributor, wholesaler, and retailer are not liable for any personal injuries sustained by the use or misuse of this product.

LIMITED WARRANTY

The Voilé TTS Transit Binding is warranted by the manufacturer against any defects in materials and workmanship for a period of one year. Warranty service and replacement parts are available directly through Voile.



Ski mode:

The word "SKI" will be visible when the lever is in the middle position, as seen when you first step into the binding. This is one step down from the vertical position. (SEE FIGURE 10)

Walk mode:

The word "SKI" will be obstructed when the lever is in the vertical position. This locks the toe piece, preventing release of the boot while touring. (SEE FIGURE 11)

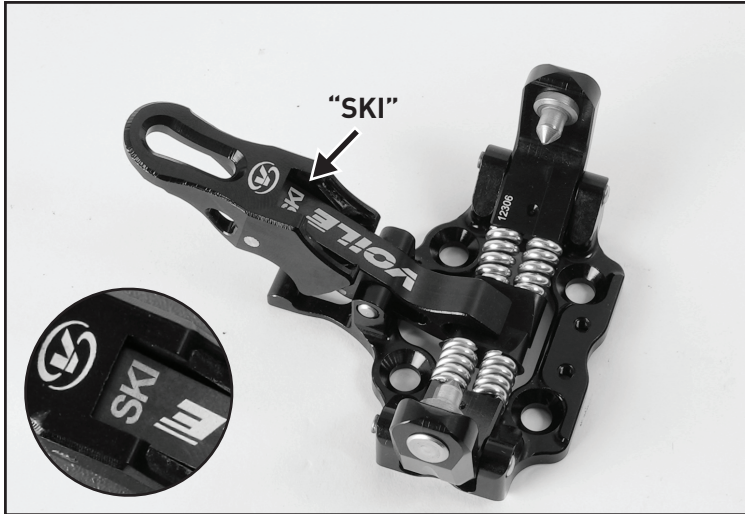


FIGURE 10

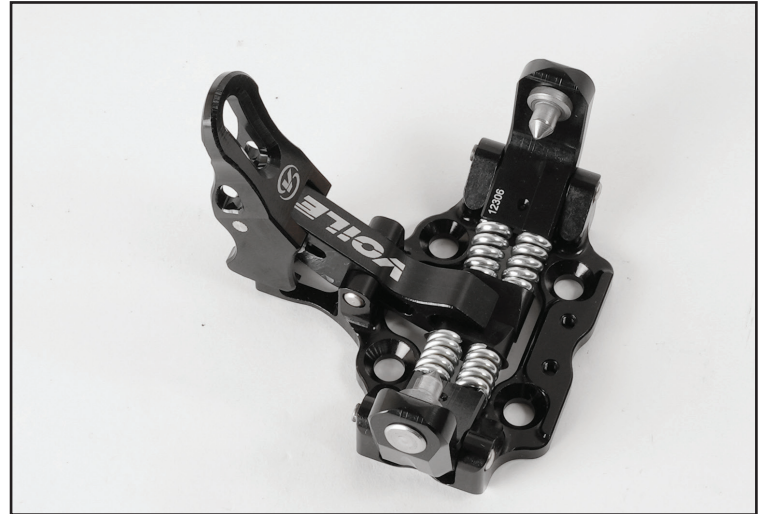


FIGURE 11

Exit / Release:

To exit the binding or to release the tech pins before stepping in, depress the lever fully to the bottom position. (SEE FIGURE 12)

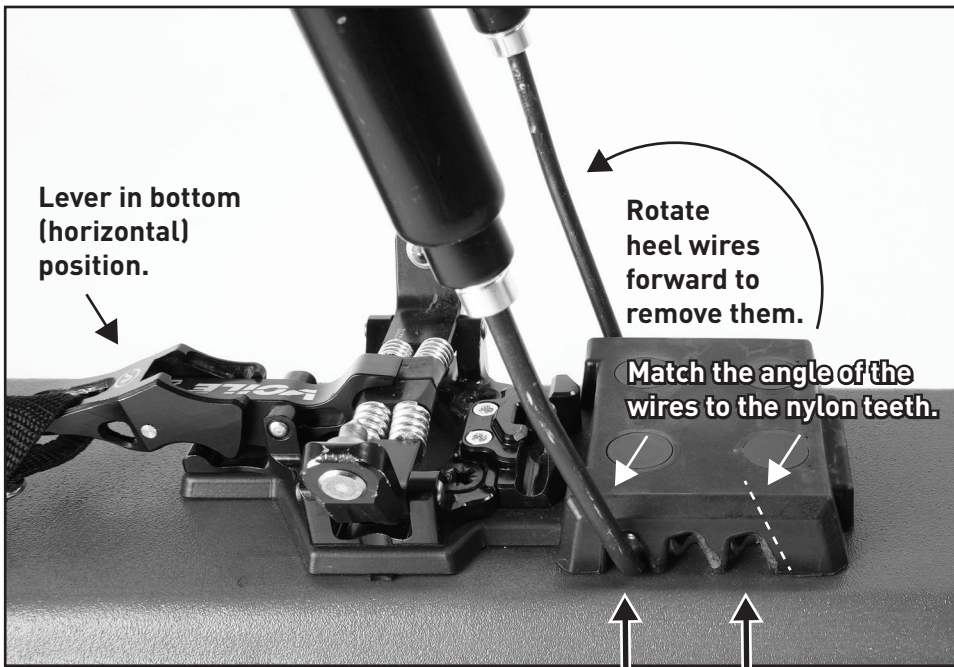


FIGURE 12

Most Neutral Position Most Active Position

Changing the wire position:

Wire position is easily changed in the field.

- 1) Rotate the cartridge assembly forward (past vertical) toward the toe piece until the wire angle matches the nylon teeth of the toe riser (SEE FIGURE 12).
- 2) Spread the wires away from each other, gently wiggling them until both sides come free from the riser.

Tip: This is easier to accomplish by keeping subtle pressure between the wire's hooks and the ski's topsheet.

- 3) Reinsert the wires in your desired activity position, and then adjust the cartridge barrels accordingly. See instructions on page one of this document for more details.

If moving the assembly backward to a more active position, you must spin the cartridge barrels clockwise to adjust for the additional slack.

If moving the assembly forward to a more neutral position, you must spin the cartridge barrels counter-clockwise to release the additional tension.