

General mounting instructions for SPIKE bindings

QUICK and DIRTY...

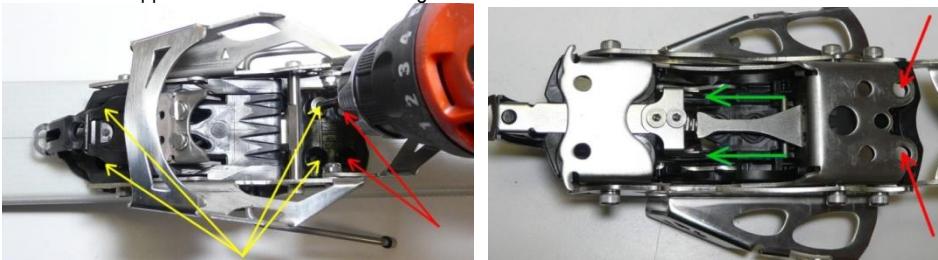
- 1) Tap and drill 4 standard (telemark) mounting holes into the ski.
- 2) Place the binding over the ski brake assembly (*****while making sure that the ski brake activator is up*****) line up the holes, and drill the binding into the ski.
[LINK TO QUICK MOUNTING GUIDE](#) <http://burntmtn.com/documents/quick-mounting-guide.jpg>
- 3) Tap and drill 2 additional mounting screws to the rear of the binding once the binding is screwed to the ski.

HERE ARE THE DETAILS...

There is a mounting template that is provided with your bindings or it is printable from online <http://www.burntmtn.com/mountingtemplate2.pdf>.

*****If you print the template yourself, please check it for accuracy against your binding before using it*****

SPIKE bindings have six mounting holes. The main four holes (yellow arrows below) are spaced in the standard 4 hole mounting pattern. Ski shops can use a Black Diamond or G3 jig to mount SPIKE bindings. There are 2 additional holes to the rear of the binding (extended mount) that are 15mm further back (red arrows below). These can be tapped and drilled after the binding is mounted to the ski.



The ski brake plate can also be used as a mounting template. The diamond shape hole in the center of the brake plate corresponds with the pin line of the binding. Finding the correct position of the binding on the ski is up to you. There are many recipes and I don't subscribe to any specific one. But, it's worth spending the time to figure out the sweet spot to mount the bindings. I use comparative skis that are already mounted to guide the mounting position.



figure 4

[Here is a video link explaining the use of the mounting template.](#) <https://vimeo.com/76918614>

Once you have tapped the standard 4 holes on your ski (and you are sure of the position of the binding on the ski) use a 1/8 inch bit and drill 1/4 inch deep into the ski. Use a 'mounting bit' to prevent drilling too deep into the ski; or wrap the bit with tape 1/4 inch up the shaft as a depth guide.

When screwing the binding to the ski, place the binding over the brake plate and **leave the binding open (unlatched)**. Line up the holes and drive the mounting screw through the binding and brake plate. When mounting the SPIKE with a ski brake, **make sure the ski brake activator (blue arrow figure 4 above) is up during the mounting process otherwise the ski brake won't work and you will need to unscrew the binding to correct this.**

[Here is a video link demonstrating mounting the SPIKE XT.](#) <https://vimeo.com/76900255>

[Here is a video link demonstrating mounting the SPIKE Blade.](#) <https://vimeo.com/76911443>

[Here is a video link demonstrating mounting the 3 pin SPIKE \(Lite SPIKE\).](#) <https://vimeo.com/76908367>

The heel strike of the SPIKE binding provides the correct amount of heel riser to match the toe piece therefore it is not necessary to drill the rear of the ski. There is an optional heel pad that can be installed to give 5 mm extra heel rise and protect the rear surface of the ski if desired. Also, if the optional heel pad is mounted in the correct position, it interlocks with the heel (yellow arrow below) of the binding to prevent it from flopping when carrying the skis.

To install heel pad for the bulldog binding, first mount the binding to the ski and make binding adjustments for boot length. Then, with the binding in the open position, slide the heel pad against the heel strike as pictured below (left) and mark the position of the riser on the ski with a pen. **NOTE: the binding must be open to install or heel pad in the correct position.** Swing the bulldog heel attachment out of the way and mount the heel pad to the ski.



ADDITIONAL NOTES:

If you need to adjust the width of ski brake to fit your skis, I advise that you take the brake wire out of the ski brake plate and use a vise and/or vise grip to hold the wire while you bend or stretch it before you mount the bindings. The steel wire is stronger than the brake plate material and the hooks holding the brake wire may be stressed excessively if you try to adjust the brake wires after the binding is mounted.

If you are installing the touring clip, avoid getting glue in the slot where the tour clip slides under the ski brake plate. Glue gums up the slot and make it difficult to slide the tour clip into position. **It is also important to pay attention to the position of tour clip during the mounting process and be sure that the ski brake lock tracks correctly in the plastic slots (green arrows above).** You will notice that the tour clip will become snug as the binding is mounted and the screws are tightened. The ski brake lock must be properly positioned in its track to function well. See SPIKE touring instructions for more details.