

HammerHead Insert Adapter & 2nd Ski Kit

Understand that telemark skiing is a hazardous sport. No matter how good or careful you are, you risk injury when you telemark ski. We urge you to ski in control and obey the area's responsibility code. Bomber Industries, Inc. will not be liable for any direct or indirect injuries or damages caused by the use of this product.

This adapter is NON-RELEASABLE. In the event of a crash or loss of control they will NOT RELEASE.



Tools Needed:

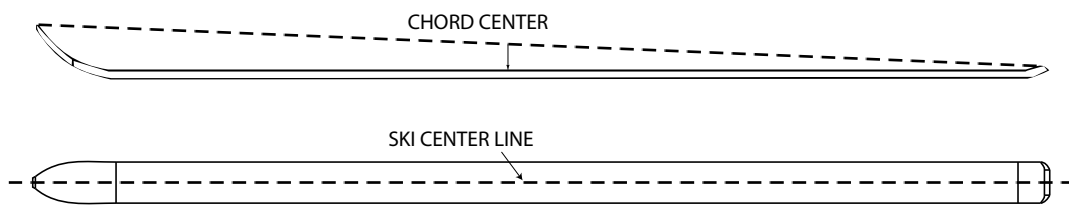
- Tape measure
- Tape
- Hammer
- Center Punch
- Pen
- Chamfering Bit or Large Drill
- Drill Stop
- Screw Driver
- Wood Glue
- 4mm or 5/32" Drill

If you are not comfortable drilling into your own skis and mounting your bindings, please go to your local ski shop and have an underpaid and overworked ski tech do this for you.

Mounting to ski

1a If you have skis with the new "Telemark Insert Pattern" (threaded inserts in the ski) you are in luck. You can skip all the mumbo-jumbo below and jump to step #6 and the only tool you need is a screw driver or 5mm Hex key. You're done, move on to step #6. We love threaded inserts.

1b Find the CHORD CENTER of the ski by measuring the length of the skis from the tip to the tail. The middle point of this measurement (total length divided by 2) is the CHORD CENTER of the ski. Mark this point on the ski with your pen. At the same time, measure and mark the SKI CENTER LINE.

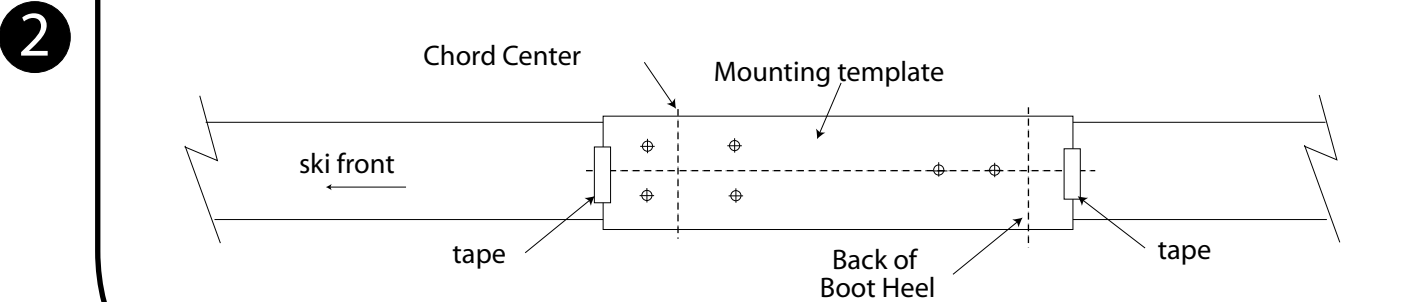


Line up the supplied template with these marks (Chord Center & Ski Center). Tape the ends of the template to the top of the ski.

Using the CENTER PUNCH or a NAIL, **only** punch the front 4 mounting hole center marks ⊕. Remove the template.

Place the boot pin hole holes over the Chord Center and mark the back of the boot heel. Re-tape the template so the line called "Back of Boot Heel" is lined up with the mark on the ski you just made. Center punch those two holes. Remove template.

Suggestion: We find mounting the binding *at least* 1cm forward of CHORD CENTER is a way to get your ski to initiate the turn more efficiently. This is highly debatable and controversial but, hey, that is why we called it a suggestion.



3 Drill all six holes (on each ski) 3/8"(9mm) deep.

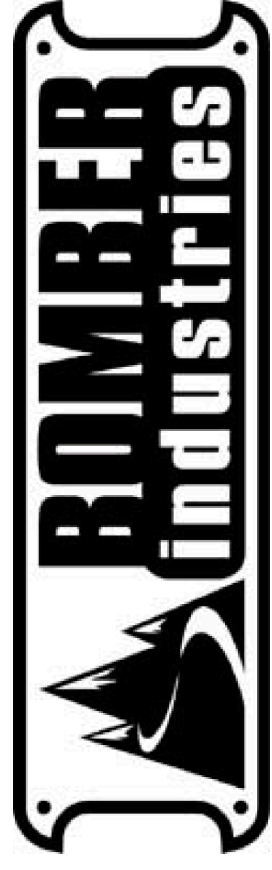
WARNING: use either a DRILL STOP or in a pinch, wrap tape around the DRILL at the depth mark and use this as a visual guide ONLY! Holes in the bottom of your skis are bad.

4 When you drill the holes they should look nice and flush with the top of the ski. However, when the screws get installed, chances are the top sheet will bulge up (volcano effect) and cause problems with the binding laying flat on the ski. Use the CHAMFER tool to put a small chamfer on the holes. In a pinch, you can use a large drill (1/4" or 3/8") and JUST use the tip of this drill as a chamfer tool. Do not go nuts with the chamfering, just a small shallow chamfer is all you need.

5 Put a good amount of WOOD GLUE into each hole. Use a small nail or paper clip to work the glue into the holes. Wipe any excess glue from the top sheet of the ski.

Note on EPOXY: Some people swear by the strength gains of epoxy. Our own studies have shown that advantages are not significant and the down side is epoxy can react badly with some ski cores, and it takes major ski surgery to remove these screws if needed. With a well built ski and properly designed bindings (i.e. very low screw height) you will be just fine with using wood glue.

Go to Step # 6 on next page

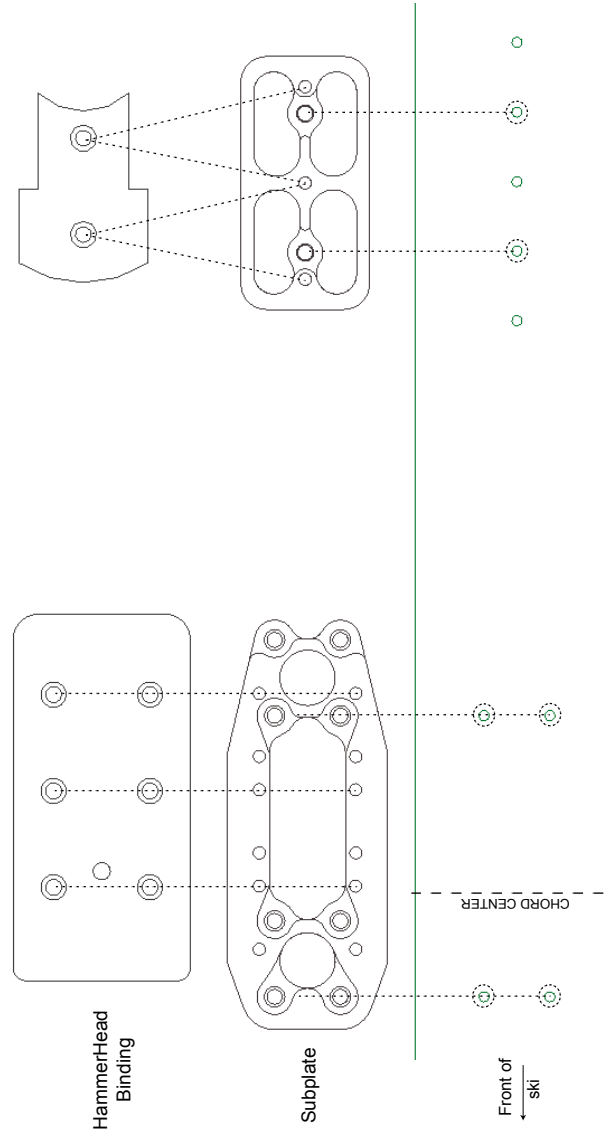



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HammerHead Insert Adapter & 2nd Ski Kit

This Kit adapts your HammerHead bindings to work with the new generation of skis with threaded inserts. It also acts as a 2nd Ski Kit allowing you to set-up a second (or third, or fourth, etc) set of skis to accept the HammerHead bindings. Just like the Bomber Bishop Telemark binding. So you can now swap a set of bindings from ski to ski for little cost and little time.

Includes: Adapter Plates, mounting hardware (both Ski Screw and M5 Threaded screws), all mounting hardware for the binding to the adapter plate, hex key, and template (if standard mount).



Place SUBPLATES onto ski and line up the holes on each plate with the inserted/drilled holes on the ski. Insert the supplied SCREWS (SKI screws for standard mount or the Machine screws for an insert mount) and tighten them down with a screw driver. The  indicates where the holes are from the template and the holes to use if your skis have inserts. Check these screws for tightness at regular intervals.

Now install the Bindings themselves onto the SUBPLATES and install using the supplied M6 SOCKET CAP SCREWS and WASHERS. *NOTE: You must use the supplied washers or the mounting screws may protrude into the ski. Tighten down with supplied M5 hex key.

Alternate Mounting Positions: the front SUBPLATE has an extra set of mounting holes that allow you to move the entire SUBPLATE 3cm forward. Then there is a second set of threaded holes on both SUBPLATES that allow you to move the actual binding forward another 2.5cm forward. Giving you a total possible movement of 5.5cm (2.15 inches)! We love threaded inserts. You may have to reposition the heel block of the HammerHead binding so it is under your boots heel.

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