

This is your **fastener guide**. You will find 8 fasteners enclosed to help you determine the proper M5 fasteners to secure your bindings to your installed Quiver Killer binding inserts:

- 8 mm pan head
- 10 mm pan head
- 20 mm pan head
- 8 mm flat head
- 10 mm flat head
- 12 mm flat head
- 16 mm flat head
- 20 mm flat head

1. Determine the correct head type. This is the easy part. It should be obvious what fits into your bindings best, the flat or pan head. Note that your bindings may require more than one head type, so try all the holes.

2. Determine the correct length. We like to use what I call the revolution method:

a) Install your Quiver Killers into your skis*.
*you can also install an insert into a scrap piece of wood if you'd like to determine your correct fasteners before mounting your skis.

b) Without your bindings, take the appropriate headed fastener and screw it all the way to the bottom of the insert, counting how many revolutions it takes to hit the bottom. Remove the fastener and now use it to secure your binding to the Quiver Killer.

Again count how many revolutions you get:

- If it stops before 3 revolutions, you need a longer fastener.
- If it stops at the same number as your 'without binding' test, it's too long! This is the worst. A fastener that is too long will tighten to the bottom of the insert and not secure your binding to the ski. You need a shorter fastener.
- If it stops between these two lengths, this is probably the correct fastener. We strive for between 3-5 revolutions*.

c) Math: The M5 thread has a 0.8mm pitch. That means for every revolution the fastener moves 0.8mm.

How to use this information:

If your fastener is too short: add 0.8mm for every extra revolution you would like to add.

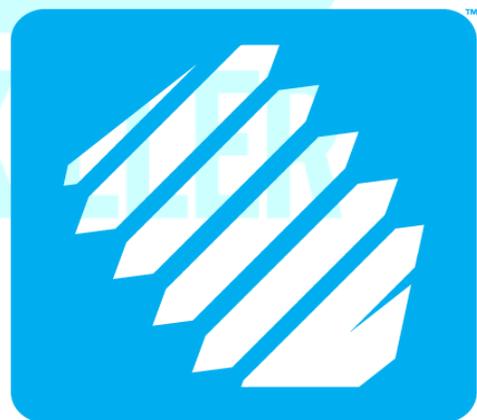
For instance, if you only completed 2 revolutions with your 8mm flat head fastener, you'd like to add about 2.5 more revolutions ($2.5 \times 0.8\text{mm} = 2\text{mm}$) so add 2mm to the length of the fastener: a 10mm flat head is the correct fastener.

d) Repeat. It is likely that you will need more than one fastener length for your bindings even if the head type is the same, so again check every hole.

Note: please realize that when ordering your fasteners, the length of socket and pan head fasteners refer to only the thread, while the length of flat head fasteners refer to the entire fastener

Check the download section of our website for the ever expanding chart of which fasteners to try with your bindings.

*An M5 fastener will reach its maximum strength with 2.5 revolutions. More revolutions will not provide a stronger connection.



QUIVER KILLER