

New Spoilboard – Aligning the Bolt Hole Alignment

By Andy Amada

The key to “perfectly” aligning the bolt holes in the new spoilboard to the threaded insert holes in the bottom board is to modify a bolt into a pointed bolt.

The bolt holes are 1/4” 20 thread, so take any bolt with those dimensions and grind the end to a point, or close to a point. Then cut the bolt so the pointed bolt is about 3/4” – 1” long.



Hand turn the bolt into any of the threaded inserts in the bottom board and place your new spoilboard on top of the bottom board, making sure that you align it correctly. Then give the new spoilboard a little hand-pound above where you think the pointed bolt is located. That will create a small indent in the new spoilboard. Then move the pointed screw to the next hole. This is a very short process.

After you have made the indents, just select a drill bit 1/4” or slightly larger bit and you will be pleasantly surprised at how perfectly the holes align.

If you are a little unsure, make two marks, drill the holes and check out the fit.

Andy