

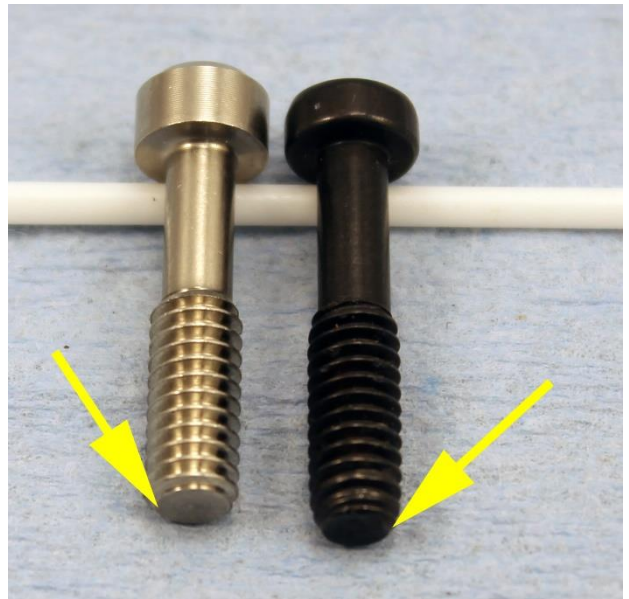
Installing the Stock

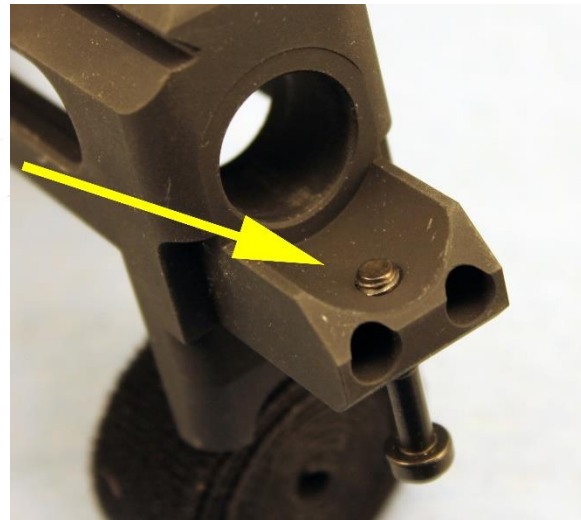
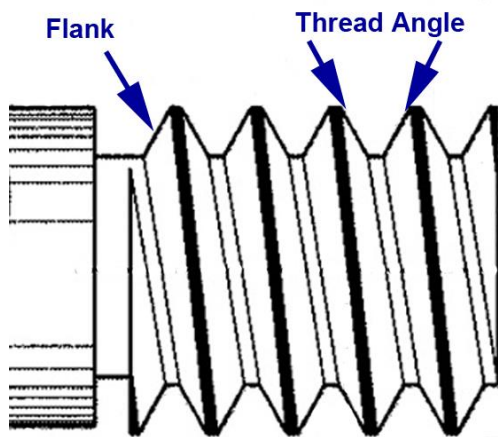
Installing the stock is as simple as placing the action into the stock, tighten the takedown screw, and you're done. It can't get any simpler than that, right? In the perfect world that is true. Believe me, sometimes installing a stock can get interesting, to say the least. Remember, there is always something that needs attention when building a custom rifle. Live and learn is part of the game. Depending on the build – and the intended purpose of the rifle – the stock may require bedding, shimming, a pillar, or adding a second mounting point. These types of stock modifications are however beyond the scope of this project.

On this build project, I did run into a problem installing the action into the Blackhawk Knoxx Axiom adjustable stock. If you don't know what to look for, you probably will not notice it. In my case, I had an issue with the black takedown screw that I wanted to use. This is what happened:

Not all takedown screws are created equal. Notice how these two aftermarket takedown screws differ slightly from each other. One obvious difference is that the stainless-steel screw has a larger head. Another difference is that it is slightly shorter than the black one. Depending on the stock used, the length of the screw is no big deal, but in my case, the black longer screw caused a problem with the Blackhawk Adjustable stock.

Something more subtle from the picture is the threads. For the naked eye, they look almost the same, but after studying them through a magnifying glass, I noticed there was a slight difference in the flank and thread angle between the two screws.





I wondered if the takedown screw's flank and thread angle really made a difference between the two. My non-scientific test consisted of threading the screw into the receiver's retaining block all the way through, then wiggling the head with my fingers.

As I suspected, the black takedown screw had more wiggle play than the stainless-steel screw, which fit a lot snugger.

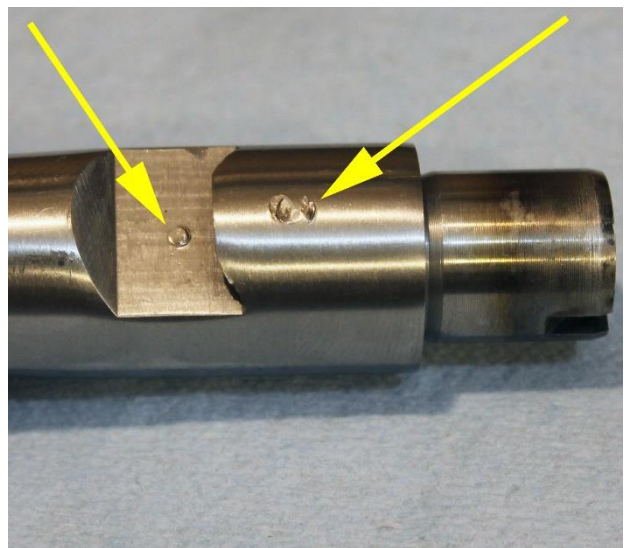
I was going to use the black aftermarket takedown screw on the Blackhawk stock, but it was a little too long. The screw went through the stock, the retaining block on the receiver, and bottomed out on the barrel.

In the picture of the barrel shank, there are two marks. The right arrow points to a mark on the barrel, created by the takedown screw where it bottomed out. Once bottomed out, tightening the takedown screw would cause pressure against itself, mainly in the retaining block's threads. Over-tightening the screw would eventually damage the threads in the receiver's retaining block.

The left arrow points to another mark, in the retaining dovetail cutout. The mark was caused by the Gunsmith's set screw, where it makes contact. This mark is normal, as long as the Gunsmith's support screw is not over tightened. The set screw is designed to provide support only – not to apply upward pressure on the barrel.

NOTE:

The Blackhawk stock comes with a sling stud installed at the very front of the forend. I noticed that it caused flex on the stock when attaching a bipod. To help prevent that I installed a secondary swivel stud a couple of inches



back. The second sling stud will give the rifle better support when using a bipod and shooting off the bench. A Dremel tool with a cut-off wheel was needed to shorten the swivel stud screw.



NOTE:

On some stocks, you may have to move the safety to the middle position when installing or removing the action. This happens especially when the action is of a tight fit – which is a good thing. I would rather have a tight-fitting than a loose-fitting stock.

ABOUT THE AUTHOR



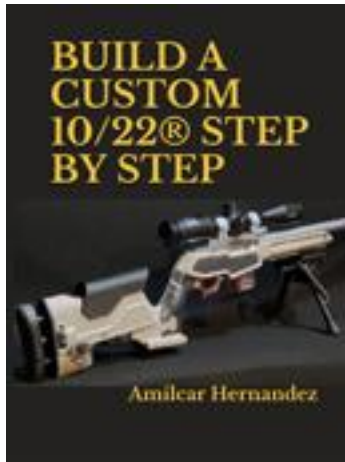
See Amilcar's biography at:

<https://www.aumih.info/bio.html>

Amilcar Hernandez took his first breath of air in 1954 in the industrial city of Monterrey Mexico. After his father abandoned them, he and his mother immigrated to the United States in search of the American Dream. At times, it was the American Nightmare. With dedication and persistence, he learned a new culture, a new language, and a new way of life with some hard knocks along the way. Amilcar is a retired computer system engineer. To keep active and his mind busy, he started a new chapter in his life as a writer.

His interests are riding a motorcycle, fishing, and target shooting.

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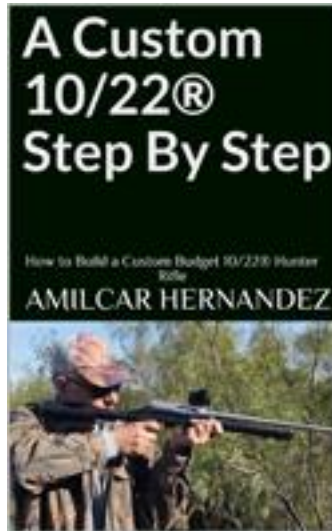
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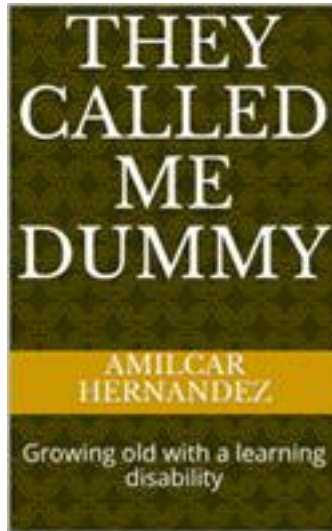
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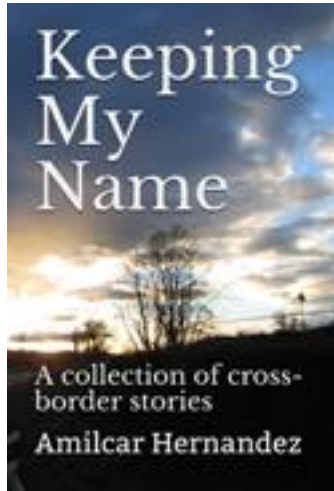
As a child, the author suspected there was something wrong with him. In his mid-thirties, he sought help and that is when he discovered and confirmed he had a learning disability (LD).

This book is about his experiences growing old with several forms of LD. The author writes of events that span from his childhood up to his golden years. He shares his struggles, his victories, his pains, and his joys. His story will give you an insight into the frustrations, anxieties, challenges, and depression associated with LD. The author explains how he learned to understand and accept his limitations, which helped him to live a positive, satisfying, and rewarding life.



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