

Kidd Trigger Kit vs. BX-Trigger

I've been tinkering with 10/22s for over forty-five years. It has become a passion of sorts. Last year I published a couple of how-to books on the subject and I'm always looking for something new to write about. While tinkering at my workbench polishing a couple of trigger parts, a new writing idea came to mind. Why not write an article comparing the Kidd trigger job drop-in kit with the popular Ruger® BX-Trigger?

If you are an experienced 10/22® custom builder or a serious aficionado, I know what you are thinking. Probably the same thing some of my friends thought. A close friend said I was comparing apples with oranges. Another one said I was comparing bananas and peaches. I say why not? I like all fruit. Sometimes I'm in the mood for peaches and other times for bananas.

Why Upgrade

Why would anyone want to upgrade the trigger? It is hard to say, really. The average 10/22® owner is perfectly happy with the stock factory trigger. In fact, the vast majority are. Over the years, I have seen many 10/22@s at the gun range. Being a 10/22® addict, I always mosey over and chat with people. If memory serves me right, roughly one out of every thirty or so rifles have had some sort of trigger work. Not everyone upgrades their triggers. Why? Perhaps they simply accept the trigger pull as is and just live with it. It could be they have nothing to compare with or don't know any better.

I have proved that fact many times. It has been a game for me. I knew what was going to happen but I did it, anyway. I would let them shoot my custom 10/22® pinker fitted with a 1.75 lb trigger pull. The fun part, at least for me, was seeing their wide-eyes sparkle. No words were required. I knew. They knew. The wow factor would jar their imagination. Most of them would turn to me their eyes still sparking and ask questions about trigger jobs. I always felt a little guilty for getting them all fired-up but not too guilty.

So back to the question, why upgrade the trigger? At one point, you stop being the average 10/22® shooter. In my opinion, the factory trigger pull is too heavy. The trigger pull weight is more of a personal choice. This chart will give you a general idea of suggested trigger pull weights for different purposes.

Weather for plinking, hunting or punching holes down range you have decided to improve your accuracy. A light trigger pull does wonders for better accuracy shooting.

General Guideline	
Purpose	Trigger Pull
Plinking	3 to 4 lbs.
Hunting	2 ½ to 4 lbs.
Target	1 ½ to 2 ½ lbs.
Bench	5 oz. to 1 lb.

Once you have decided to upgrade the trigger, the hard part or the fun part begins. Research is in order. There are many options available to improve the stock trigger.

Here are a few references:

Clark Custom	www.clarkcustomguns.com/product-category/ruger10-22parts
Kidd	www.coolguyguns.com
Volquartsen	www.volquartsen.com
Power Custom	www.powercustom.com
Powder River Precision	https://powderriverprecision.com/
JWH Custom	www.jwhcustom.com
MidwayUSA	www.midwayusa.com
Tandemkross	www.tandemkross.com
Timney Triggers	https://timneytriggers.com/

For other trigger upgrade options, and how to do a trigger job reference this book:

[BUILD A CUSTOM 10/22® STEP BY STEP.](#)

This article focuses on only two options: the Kidd single-stage kit and the Ruger® BX-Trigger.

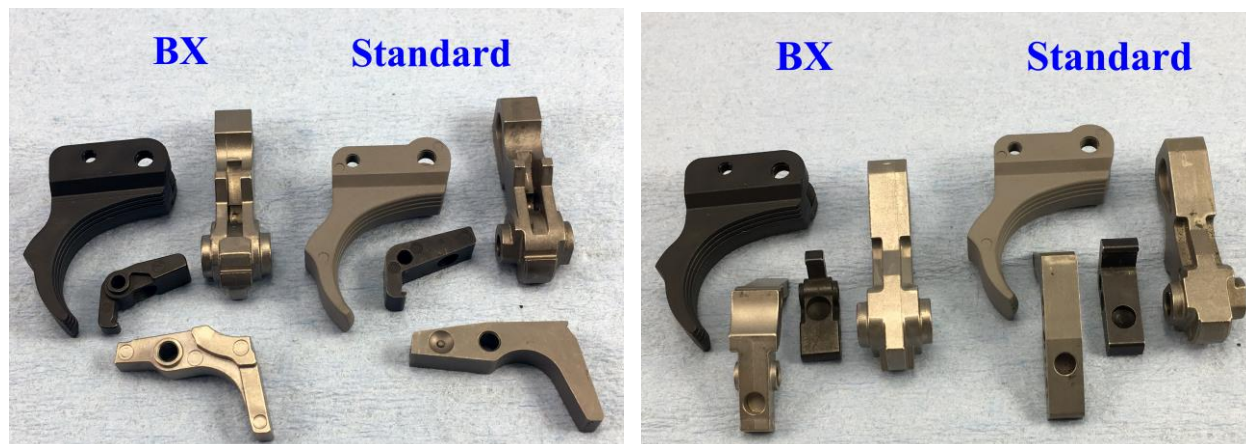
The BX-Trigger



I remember the day the Ruger® BX-Trigger hit the streets on December 15, 2014. It seemed like yesterday. It has become a very popular upgrade. At a glance, the BX-Trigger looks identical to the original factory trigger. The big difference is the trigger pull. Instead of the heavy 5 to a 6.5-pound trigger pull the BX sports a lighter trigger pull about 2.5 to 3 pounds.

I've read numerous positive reviews on the Ruger® BX-Trigger. For years I have been doing my own trigger jobs. But for my last build/book project I decided to give the BX-Trigger a try. I ordered one. Being an impulsive tinker at heart I took it apart. My curiosity took over. I wanted to see why so many people like the trigger. The best way to do that at least for me was to compare the internals. Indeed, some of the parts are different. If you are wondering

if the internals between the BX and standard Ruger® trigger group are different and are interchangeable here is the answer.



The following four parts are different and are not interchangeable with the original/standard parts:

- Trigger blade
- Sear
- Disconnecter
- Hammer

The BX-Trigger I purchased came with a 2.5-pound trigger pull. Not bad. I used a Wheeler Engineering trigger pull gauge to get the measurement. It may not be as precise as the modern digital model but it is plenty accurate for me.

The current street price for a BX-Trigger is around \$70 but frequently found on sale for \$59 or less. The BX-Trigger is a complete drop-in replacement. This is very appealing especially for the people that are not comfortable replacing individual parts.

Pros:

- Best bang to the dollar
- Complete trigger group no messing with parts
- Lighter trigger than factory
- End up with a spare trigger group to tinker with

Cons:

Honestly, this is a gray area. Most people that upgrade to the BX-Trigger are more than pleased with it. The only negative that I can think of is for those folks that are not the average 10/22® owner.

- No trigger stop

- Trigger creep
- No trigger adjustments

The Kidd Trigger Kit

If you are not familiar with Kidd Innovative Design 10/22® upgrade parts and accessories, you are missing out. Kidd has a firm reputation for producing high-quality upgrade parts. They do offer a complete trigger group replacement as well but at a substantial increase in price.

To stay within a modest budget. I ordered the single-stage trigger job drop-in kit.

The kit consists of:

- Hammer with bushings
- Sear
- Disconnecter
- Trigger Blade
- Pilot trigger/sear pin
- Hammer cross pin
- Trigger cross pin

The current street price for a Kidd single-stage trigger drop-in kit is around \$105. It is seldom found on sale. I paid \$117.43 shipped to my home. Depending on where you live it might cost you more.



Installing the Kidd Trigger Kit requires a complete disassembly of the trigger group. Well, almost. The magazine plunger/bolt stop does not have to be removed. If you are handy with your hands, it is no big deal.

For this project, I used a spare silver color polymer trigger housing. I'm not sure if Ruger is still producing these. They are not really silver in color but it is close enough to look like brushed/satin stainless steel.

Anyhow, I have a couple of these housings so I decided to try it out on one instead of the common black polymer trigger housing. The KIDD drop-in trigger job kit installed without any issues. Using my Wheeler Engineering trigger pull gauge it measured 1.75-pounds.

Pros:

- Light trigger pull (1.75-pounds)
- Crisp with almost zero creep
- Has adjustments

Cons:

- Pricey
- Requires more hands-on
- Requires a trigger housing



Note:

The KIDD drop-in trigger job kit is not recommended for a metal type trigger housing. That said some people have succeeded but the results have been spotty.

Range Time

To test the triggers, I used the light-weight hunting rifle I built for a book project.



I have been shooting this rifle a lot these past few months. This rabbit slayer has digested a little over 4,000 rounds. I have developed a good feel for it. It sports the Ruger® BX-Trigger.

At the range, I swapped out the BX-Trigger with the spare trigger group containing the Kid trigger drop-in kit. I had gotten used to the BX-Trigger. The Kidd trigger is 1 lb. lighter and has vertically zero creep. My finger memory had to relearn how to pull the trigger. For me, the trigger is a little too light hunting or plinking. That said it was a lot of fun shooting the rifle with a 1.75 lb. trigger pull.

Conclusion

Honestly, I liked both triggers but there is a difference. The apples and oranges thing. If you are on a budget, as I am, the BX is the best bang for your hard-earned dollar. Depending on where you live you can almost buy two BX-Triggers for the price of the Kidd trigger job drop-in kit. If you want a trigger for plinking and to improve your accuracy, go with the BX-Trigger. Remember the BX-Trigger is a complete drop trigger group assembly. For the cost I give BX-Trigger is a solid 10.

If you want a trigger pull less than 2.5 to 3 pounds and has zero trigger creep, the Kidd trigger job drop-in kit is the way to go. Another solid 10.

So, which one is better? They are both good. In the end, it depends on your budget and shooting requirements.

Note:

Now that I have a BX-trigger on hand I'm thinking of writing a DIY article on how to improve the trigger. Keep in touch.

ABOUT THE AUTHOR



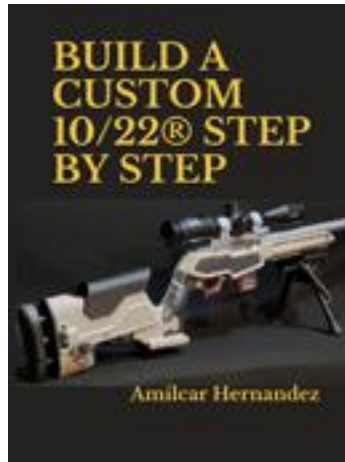
See Amilcar's biography at:

<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.

BUILD A CUSTOM 10/ 22 ® STEP BY STEP



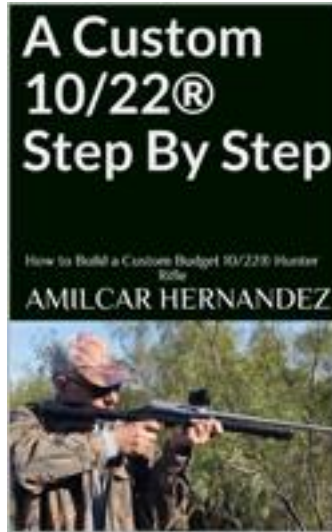
Buy

Do you like 22 caliber rifles? Have you always wanted a cool-looking, colorful, tack-driving .22 rifle? Ever thought of building one yourself? It's easy. This book, BUILD A CUSTOM 10/22® STEP BY STEP, takes even the beginner through step-by-step instructions on how to modify, upgrade, and customize your own 10/22. With large color photos, Amilcar shows you exactly what you need to do, and how you need to do it. It won't take thousands of dollars in tools either — in fact, you probably already have all the tools you need. Decades of knowledge and experience went into the making of this book so that you can enjoy a sport that is truly fun and rewarding. Filled with references that will get you to the right places to find just what you need for your own modification, BUILD A CUSTOM 10/22® STEP BY STEP takes the guesswork out of this fun DIY project!



[A Custom 10/ 22 ® Step By Step](#)

How to Build a Budget 10/22® Hunter Rifle



[Buy](#)

This book is a continuation of Build A CUSTOM 10/ 22® STEP BY STEP. In the previous book, every aspect of building a custom 10/22® rifle is discussed. This book takes that information further by illustrating how to build a custom 10/22® type rifle specifically for hunting.

If you ever thought about building a custom rabbit slayer rifle on a modest budget, this is the book for you. This book discusses all the components needed for Building a Custom Budget Hunter rifle together and why the parts were selected. The step-by-step approach will help you build one just like the one in the book or something similar to your liking. The book has detailed images of the step-by-step build project. The author explains why he used the parts he selected and other options available for a builder not on a budget.



THE HAMMER AND THE NAIL



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It's 21 AD., life is harsh under Roman occupation and even harder for a lonely peasant with no family or friends. Despite his miserable life, Oren seeks to better himself. But the harder he tries, the more difficult his life becomes.

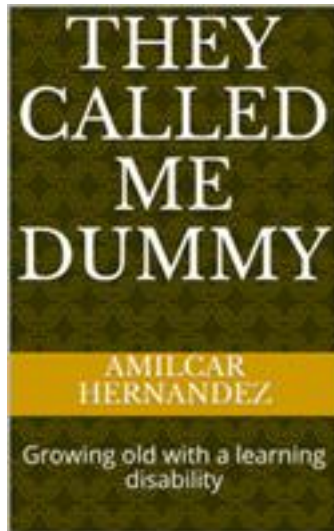
At a low point in his life, fate shines on him. A Roman Tribune offers him work.

In Jerusalem, he finds the security and stability he dreams of—but discovers it comes with a price. He must decide. If he refuses, it could cost him his life. If he accepts, he will lose his soul.



THEY CALLED ME DUMMY

Growing old with a learning disability



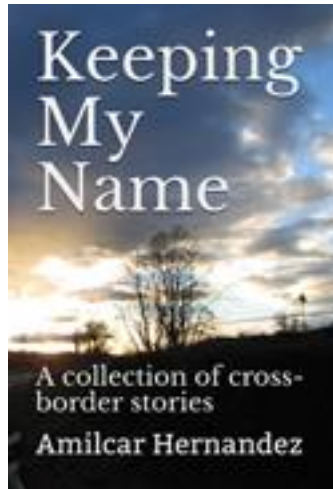
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As a child, the author suspected there was something wrong with him. In his mid-thirties, he sought help and that is when he discovered and confirmed he had a learning disability (LD). This book is about his experiences growing old with several forms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



Keeping My Name

A collection of cross-border stories



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