

Short Stroke Comparison

Question: what are the differences in the types of short strokes?

I get this question asked quite frequently. Here are the general differences that I see:

#1: Original Equipment with Modified Lever, Arm and Links. This changes the angle of the holes in the lever by cutting and welding, adds material to the lifter arm and lengthens the slot in the links. It is all done with hand work, no purchased parts. It is the smoothest action work of any and also offers a slightly shorter stroke than the standard short or 3rd generation. I have been using this short stroke in my rifle without incident for 5 years and is my personal choice. The cost of this is \$150.00

#2: Short Stroke, also referred to as a Standard or a 3rd Generation. A standard or 3rd gen is accomplished by changing the angle of the slot in the links and modifying the lifter arm. This produces an action that it is not quite as smooth as #1 but the length of stroke is comparable to # 1. The cost of this is \$195.00 to \$225.00

#3: Super Short Stroke, also called a 5th generation. A super short (5th gen) produces the least smooth action but is the shortest stroke. It is still a very good kit and with fine tuning comes out very nice. The gun is doing more work in less time so it can't be as smooth as the above two methods. A super short kit changes the angle of the slot in the links and adds a dog leg to the slot. Many shooters prefer this length of kit. But, again it will not be as "smooth" as #1 or #2. This costs \$200.00 to \$230.00

#4: The 4th generation kits. This uses a similar design of the links in #3 kit and the kit itself includes a new forged lever with an angle change like the #1 kit. This eliminates the severe dog leg that gives that known bump in some super short jobs and produces a lever that is stronger. The cost of this is \$335.00

All of the above kits have a slightly different design. I have used all of them and like working with the companies who make them