



## Aftermarket Triggers

In the previous segment we discussed the standard trigger group, its operation and components. Some of the aftermarket triggers that we'll discuss in this segment share similar types of parts. The differences between standard and aftermarket triggers are in their tolerances, the amount of travel before sear release, geometry, and the strength or type of their springs. Other factors like trigger spring position, type and strength also reduce the felt trigger pull weight.



It's important to point out however that these non standard triggers may have additional adjustments; special parts or function differently, so it's important that you read all directions supplied by the manufacturer, and understand them completely. Be sure to use the manufacturers recommended lubricants.

An aftermarket trigger group can improve the performance of the operator and rifle interface which in turn improves accuracy. The standard trigger is fine for combat, but varmint hunters and competitive shooters looking to gain an edge in performance will often opt for installing an aftermarket trigger.

Some of these aftermarket triggers are adjustable. They allow the shooter to fine-tune various aspects of the trigger, like the amount of travel before and after the sear disengages for a quicker response to trigger pressure input from the operator. Other options for improving the trigger pull include low mass hammers and installing lighter weight springs which reduce the trigger pull weight.



One of the easiest methods of getting a match grade trigger for your AR is to use a drop in trigger module. These systems have the trigger, hammer and springs already preassembled in one unit so all you have to do is drop it into the lower receiver, insert the retention pins and attach E-clips. It's that easy.

These trigger groups are already adjusted at the factory, require no gunsmithing to fit, and there are no issues with the engagement of the safety selector.

There are typically two pins sizes available for these systems, a .154" and a .171". You should always test the function of your triggers after you install them. We'll discuss the proper methods for testing your trigger in the function testing segments.

