FIRE CONTROL GROUP

U.S. MADE

For product availability and additional information on this and other great products, please contact K-VAR Corporation at 702-364-8880 or visit our website at www.k-var.com. All written correspondence should be sent to 5015 W. Sahara Ave. #125, Las Vegas, NV, 89146-3407.
Designed and manufactured from the original drawings, these fire control groups are not reverse engineered from existing parts. They are in fact, an improvement over any other AK type fire control group that has come before it. They are not cast, but are manufactured utilizing more advanced technology. To ensure that they are unmatched in quality and execution, Arsenal spent countless engineering hours at great expense to ensure peak performance. Mission accomplished. These fire control groups echo the high quality inherent in Arsenal’s fine rifles. These are just a few of the reasons why Arsenal's fire control groups are the best:

- The tolerances between the sides of the disconnector and the trigger are closer, allowing for perfect alignment of the disconnector spring well and corresponding spring well in the trigger. They are also perfectly sized for the trigger and hammer pivot pins. These close tolerances prevent side to side and twisting movements, ensuring smooth function without binding, thus preventing trigger slap and premature spring failure.

- The disconnector spring well, which holds and guides the disconnector spring during compression, is shaped in such a way that it prevents the spring from distorting. The corresponding spring well on the trigger is also designed in harmony with the disconnector spring well to allow the spring to compress with minimal distortion. They both flare out towards the rear allowing the spring to arc during compression thus preventing the spring from distorting and causing trigger slap.

- The bottom of the disconnector spring well is flat, allowing the spring to seat properly inside it, without undue strain. Every other disconnector has a well that was drilled using pointed drill bits, which prevents the disconnector spring from seating properly, and in fact contorts the spring to conform to its funnel shape. All properly designed springs will have the ends machined flat, and Arsenal Inc.'s disconnector spring wells are correspondingly flat, ensuring perfect seating and alignment.

- The minimized spring distortion prevents trigger slap by keeping the spring in perfect alignment, so the spring does not bundle up during compression. A bundled up spring loses its effectiveness and no longer provides effective damping and will in fact transfer the disconnector's rearward movement directly to the trigger, resulting in trigger slap and premature disconnector spring failure.

- The tail of the disconnector is designed to work in conjunction with a special rivet that also attaches the rear of the trigger guard to the receiver. The tail of this disconnector is the correct length to contact the special rivet prior to it hitting the back of the trigger and is not long enough to function with a full auto selector lever, per BATFE regulations. It will not work and cannot be made to work as a full auto part. The special rivet is standard on receivers that are properly manufactured according to specifications. If your AK does not utilize this rivet, it is out of spec and it will not protect your finger from trigger slap.

- The components that comprise Arsenal Inc.'s fire control group are hardened to the correct hardness for each individual part, ensuring unequaled durability and reliability.

- The hammer is specially designed with a stop that will contact the bottom of the receiver prior to striking the center support sleeve, should the hammer be allowed to fall without the bolt carrier assembly in place. Repeated strikes on the center support sleeve will weaken and possibly break the hammer, as well as possibly deform the center support sleeve and rivet, damaging the receiver. No other hammer available today has this feature and is another Arsenal Inc. exclusive.

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