

✓ **Delayed bolt unlocking  
[lower pressures]**

*Brass condition and life improves.*

✓ **Positive action cycling  
[improved feeding]**

*Flawless performance with less  
chance of out-of-battery firing.*

✓ **Enhanced function  
[longer parts life]**

*Perfectly engineered correctness.  
Unaffected by rapid fire heat.*

✓ **Guaranteed quality and  
correctness [9002 Quality  
Control Standards]**

*Precision materials and construction  
meet exacting specifications.*

✓ **Full-performance rated for  
more than 500,000 cycles  
[lasts over 100 times  
longer than standard]**

*Consistently correct function for the life  
of the rifle. Spring performance never  
changes.*

David Tubb's  
**Speed Lock  
CSSprings™**

Produced by 9-time National  
High-Power Champion, David Tubb

**M-14/M1A™ Operating & Hammer Spring Set**

- Superior quality
- Delayed bolt unlocking
- Improved feeding
- Lifetime durability

**Hammer spring available separately – also fits M1 Garand rifles!**

**Superior Shooting Systems Inc. • 806/323-9488 • 801 N. Second St. • Canadian, Texas 79014 USA**

M1A™ is a trademark of Springfield Armory Inc.

## Your rifle runs on springs.

This SpeedLock™ CS spring is made from the highest quality Chrome Silicon alloy. Ours are the only firearms springs constructed from this superior material and held to rigid 9002 Quality Control Standards. Along with the use of certified materials, this combination yields the highest quality, most consistent, and best performing springs available. To the shooter it means consistency and correctness in function, and a better performing rifle.

## M-14, M1A™ Operating and Hammer Spring Set

There are a number of “common” problems associated with M-14 type firearms, and many are solved by our CS Operating Spring. The demands placed on this spring

lead to potentially dangerous feeding failures as the spring ages or heats, or both. The CS assurance of more positive feeding curbs tendencies toward the extremely hazardous condition of an out-of-battery discharge, such as can occur with a weakened spring. Plus, the extra resistance to bolt unlocking gives firing pressures a chance to subside prior to the start of action cycling. Brass condition improves! Extra-heavy operating springs were one of the modifications some military teams made in their special “1000-yard” guns, but the CS Spring effectively increases spring power without actually attaining a higher compression rate.

Resistance to heat becomes a major factor in spring performance in these firearms. Temperatures at the end of the operating rod have been measured well in excess of 500° F. CS Springs will tolerate over 700° at full oper-

ational capacity. GI springs are adversely affected by temperatures as low as 175°.

Most good M14 armorers recommend changing the operating spring frequently. One SpeedLock™ CS Spring will last the life of the rifle! This means lower expense, and, mostly, more consistent performance. Measurements taken from numerous GI and commercial replacement springs showed marked differences in new spring to spring performance (up to 20-percent). Superior materials and manufacturing techniques make each CS Spring perfectly consistent.

The CS Hammer Spring affords the shooter an opportunity to attain a better, more consistent trigger pull as well as speed up lock time. The “magic” of CS means this spring can actually be lighter in compression than stock but provide stronger, faster rebound. Fits M1s too!

SpeedLock™ CS Springs are also available for most popular bolt action centerfire rifles and also AR15-type firearms. Our firing pin replacement springs are engineered to reduce lock time and decrease trigger pull and bolt lift effort. They offer enhanced performance and life at the same “weight” as a factory spring.

**Superior Shooting Systems, Inc.** is home to many innovative products for the serious shooter — FinalFinish™ bore treatment system, SpeedLock™ Systems action components, CWS™ bolt carrier insert for AR15s, and many, many other championship-proven components. New items added all the time!

Call or write for more information or see us on the web at [www.davidtubb.com](http://www.davidtubb.com) or [www.zediker.com](http://www.zediker.com)