

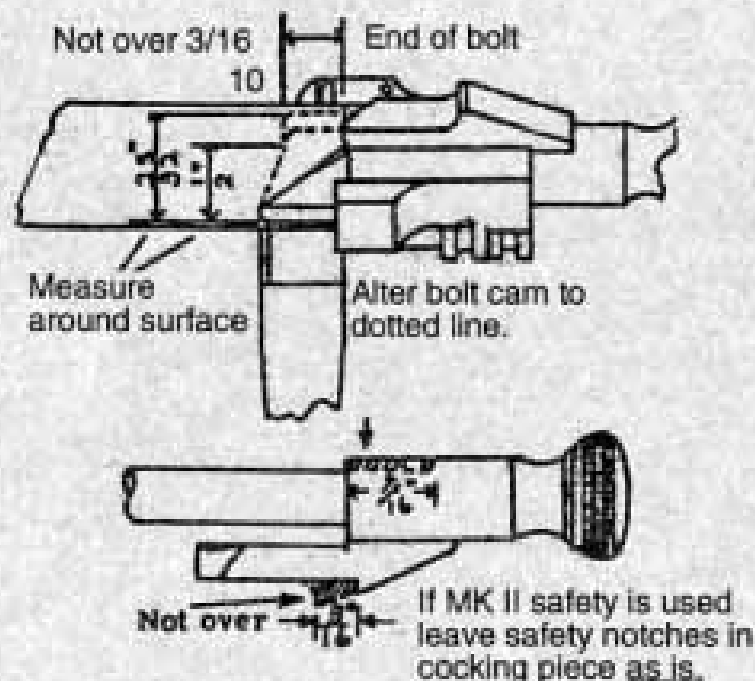
MODEL SS

Springfield Speedlock

For 1903-1903A3 Springfields & similar receivers

1. Grind 1/8" from front of sear face as shown in sketch.
2. Alter cocking cam as detailed in sketch.
3. Install new powerful main spring after checking bolt assembly for free, smooth action of all parts.
4. Firing pin protrusion should be from .045 to .55" from face of bolt in fired position.
5. Use only a good non-gumming oil on bolt parts.
6. Install "Mark II Trigger assembly. Remove sufficient wood from stock to clear trigger frame and allow it to rock forward freely when cocking action.
7. Check to see that trigger is not prevented from rocking forward by the forward edge of the slot in the trigger guard.
8. Grind rear end of floor plate latch to prevent interference with trigger frame.
9. Grind new safety notch in the top of the cocking piece so that when the safety lever is put on safe, with the action cocked, the cocking piece will be forced back at least .015". Test by clicking the action. Put safety lever in safe position, pull trigger and release safety. The action should remain cocked.

SPRINGFIELD



WHEN GRINDING NEW SAFETY NOTCH CHECK NO. 9 ABOVE. THESE MEASUREMENTS MAY VARY SLIGHTLY IN DIFFERENT ACTIONS.

*Due to the unique engineering of our trigger units, They **DO NOT** work properly out of the receiver.*

WARNING

IMPORTANT CONSUMER NOTICE

All firearms are potentially dangerous and can cause great harm, personal injury and death. It is your responsibility and legal obligation to handle, load, unload, use, transport, maintain, and store your firearm in a safe manner so as to prevent its accidental discharge.

Safety must be the first and constant consideration of every person who owns or handles firearms and ammunition. When you handle a firearm, always assume it is loaded and treat it as such.

If you have any doubts about your ability to safely handle or use a particular firearm, you should seek qualified supervision and instruction.

Likewise, parts for firearms are potentially dangerous and if installed improperly can cause your firearm to malfunction or accidentally discharge. These parts were designed and manufactured by DAYTON TRAISTER, INC. to be used only for specific firearms. **DO NOT** use them in conjunction with any other firearm. **DO NOT** attempt to install these parts yourself. These parts should only be installed by a qualified professional gunsmith.

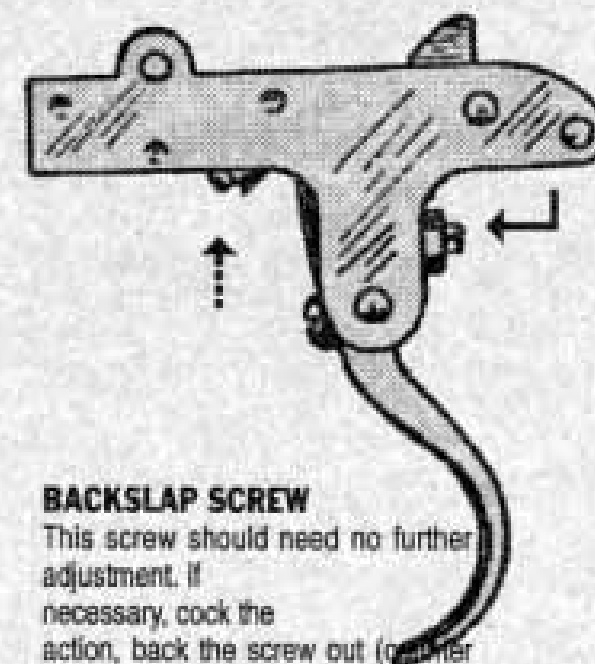
For Service Advise Call:

Dayton Traister
Company Inc.

4778 N. Monkey Hill Rd., Oak Harbor, WA 98277

1-800-450-7111

- Make sure the firearm is not loaded
- Remove unloaded barreled action from stock.
- Mount action in padded vise, upside down.
- Push out retaining pin and remove old trigger.
- Install Dayton Traister trigger w/new compression spring.
- Cock action, engage safety and pull trigger.
- Release trigger and disengage safety.
- Gun should remain cocked
- If striker falls, **DO NOT CONTINUE** use of the Dayton Traister trigger.
- Call 1-800-450-7111 for service advise.



**TRIGGER
ADJUSTMENT
SCREW**

*Loosen lock nut. to
increase trigger pull
turn screw in (clockwise).*

BACKSLAP SCREW

This screw should need no further adjustment. If necessary, cock the action, back the screw out (counter clockwise) one turn past the point at which sear block is released when the trigger is pulled.

Guarantee of Materials & Workmanship

We guarantee our products to be of the best materials obtainable, properly constructed and inspected. We will replace without charge any of our products if found to be of faulty materials or workmanship when returned to us.

This guarantee will not apply to goods damaged or altered after leaving our factory.

We reserve the right to change design, specifications or price at any time without incurring any obligation to replace goods previously sold.