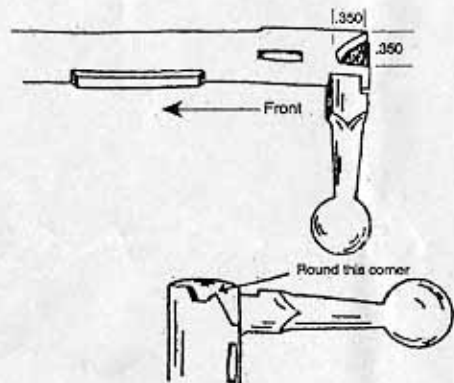


# MODEL GMS

## '93- '96 Mauser Speedlock

### Instruction for installing the new MARK II triggers for 93-96 Mauser

1. Make certain your firearm is unloaded.
2. Safety glasses should be worn during all metal-working operations.
3. Remove the action from the stock.
4. Remove the issue trigger mechanism.
5. Install the new Mark II Trigger mechanism using the new pivot spring.
6. Remove striker assembly from bolt and disassemble striker, sleeve, cocking piece and main spring.
7. Put bolt sleeve on striker and install new cocking piece. GRIND FLATS ON STRIKER TO EXTEND .250 TO .300 TOWARDS FIRING PIN END TO ALLOW INSTALLATION OF LONGER COCKING PIECE.
8. Deepen notch in bolt to approximately .350. Cut a camming surface from front of striker notch to the milled cam surface on the end of the new cocking piece tongue as a guide and checking surface. When the cocking piece assembled with the sleeve and striker is held forward in the cam notch of the bolt, there should be clearance between the cam surfaces of the bolt and cocking piece.



*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**

### TRIGGER ADJUSTMENT SCREW

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



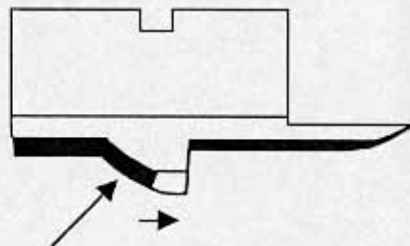
### BACKSLAP SCREW

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.

### Installation Notes

Be sure to remove enough stock wood below trigger frame to allow trigger assemble to move downward approximately 1/8 inch when action is cocked. **CAUTION.** In removing action from stock do not use barrel as lever to force separation. As the trigger piece is case hardened breakage may result due to excess force applied when the action and stock are pulled apart. **Do not** attempt to alter shape of trigger piece without first annealing. Sear surface must be protected from heat when this is done.

- Remove unloaded barrelled 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 advice.



If sear fails to recover after firing, grind this radius further forward.

### 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.