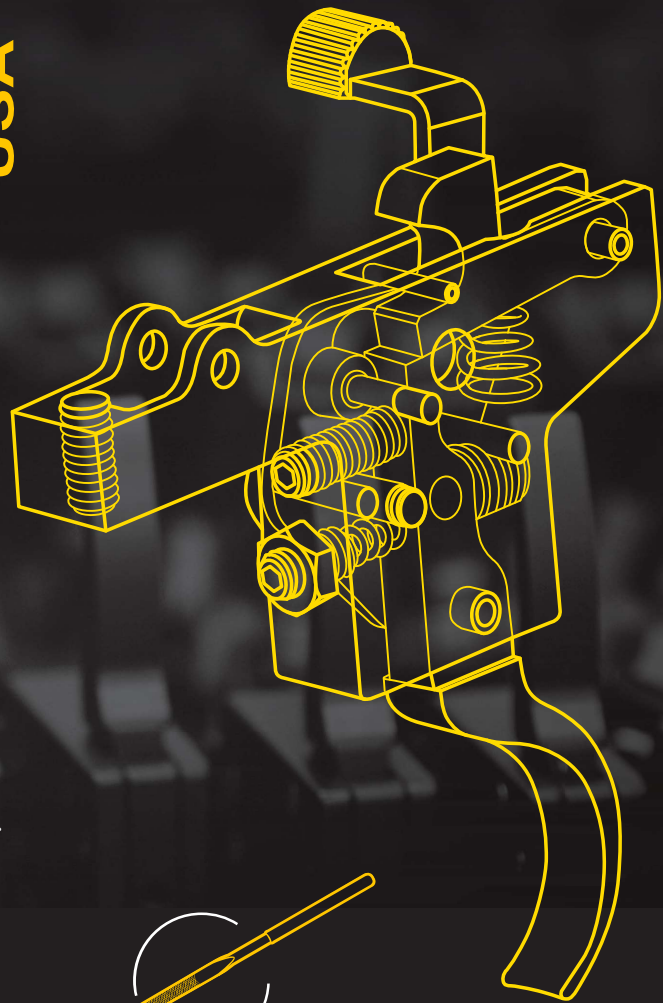




# MAUSER REPLACEMENT TRIGGER INSTALLATION INSTRUCTIONS

Thank you for purchasing this Timney Trigger. It has been designed and manufactured to provide you with a lifetime of dependable service. Each trigger is hand tested and calibrated on an action specific to your platform before leaving our factory. Please read these instructions fully before you begin installing the trigger, you'll be glad you did.



File or Rotary Tool

**:TOOLS NEEDED**

## TIMNEY TRIGGER GUARANTEE

**Material and workmanship:** This Timney trigger has been carefully inspected, tested and adjusted to give a lifetime of dependable service. Every possible care has been exercised in its design and construction. If any defect in workmanship or material should develop under conditions of normal use and service, any necessary repairs, including parts and labor will be made at **NO CHARGE** to the purchaser providing that our inspection reveals parts were not damaged through accident, alteration, misuse, abuse or other causes beyond our control. We neither assume nor imply any oral or statutory warranties, and we neither assume nor authorize any person to assume for us any obligation or liability in connection with this trigger. Repairs or disassembly of this trigger in any manner without specific authorization, voids the guarantee.

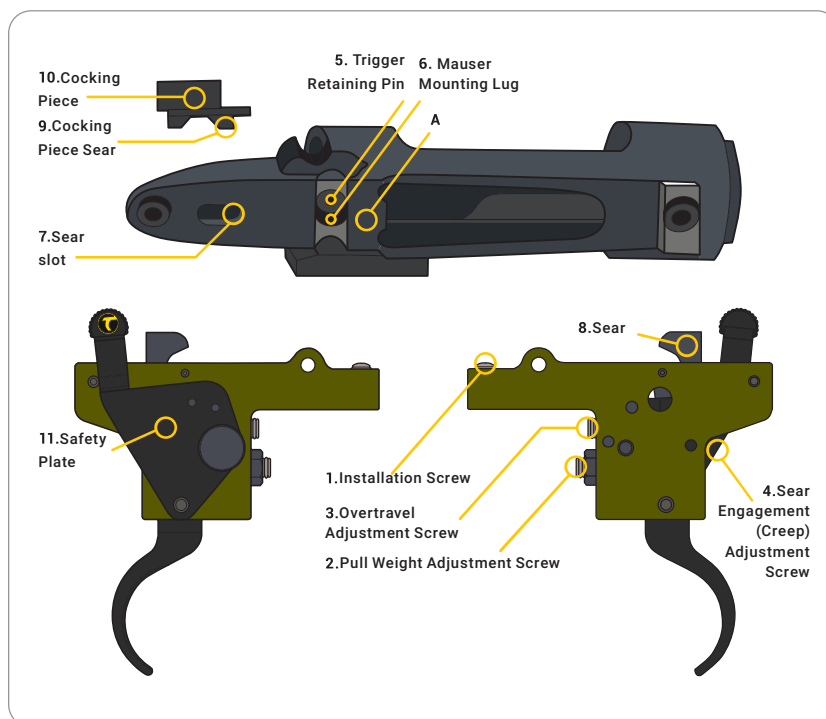
**IF YOU HAVE TROUBLE CHECK OUT TROUBLESHOOTING STEPS ON  
[WWW.TIMNEYTRIGGERS.COM](http://WWW.TIMNEYTRIGGERS.COM) OR CONTACT US**

Need help with your install? Contact our customer service team via email or phone for assistance.  
Phone: 623-223-1111 Support: [technicalsupport@timneyusa.com](mailto:technicalsupport@timneyusa.com)

# INSTALLATION INSTRUCTIONS

## FEATHERWEIGHT AND FEATHERWEIGHT DELUXE MODELS

- 1** Before beginning work on any firearm, remove the ammunition source and double check to insure the chamber is empty.
- 2** Open action and remove bolt.
- 3** Remove old trigger assembly by removing retaining pin (5)  
**NOTE:** Some Mauser actions have a step at point (A) that can cause misalignment. File the step so that the trigger fits. Be careful when inserting retaining pin (5). **DO NOT USE FORCE** as you could break off the lug on the housing.
- 4** Put your Timney trigger over lug (6) and insert retaining pin (5). Tighten Installation Screw (1).  
**NOTE:** Installation Screw (1) must be tight at all times. If necessary, carefully bend the safety plate (11) so that it clears the receiver.
- 5** If sear does not move freely, remove Timney trigger and lengthen sear slot (7) until the sear can move freely.  
**NOTE:** On some older model Mauser actions the web at point (7) is thicker than normal, thus your Timney Trigger sear will not stick through far enough to contact the cocking piece sear. To correct this problem order a high sear from Timney. If the cocking piece sear (9) and the Timney Trigger sear (8) come in contact too soon when the bolt is worked rapidly, the sears can slip and the bolt will not cock. To correct this problem, carefully grind or file cocking piece sear at point (9) until they meet properly.
- 6** It may be necessary to open the inletting in the stock so that the side safety plate (11) does not bind. Check the trigger slot in the trigger guard. If trigger binds, relieve the edges of the slot in the trigger guard.
- 7** On some Mauser models the bolt sleeve and/or extractor, and/or the rear locking lug may interfere with the side safety plate (11). To correct this problem, carefully bend the safety plate (11) to give sufficient clearance so that there is no interference in either the FIRE or SAFE positions  
**NOTE:** On the Mauser '98 models, the safety can be applied only when the bolt is open or the gun is cocked.



- 8** Screw (2) is the trigger's pull weight. It is preset at about three pounds. It can be adjusted to change the trigger pull. Turn it inwards to increase the trigger pull and outward to decrease the trigger pull. The trigger pull should not be reduced below 1.5 pounds  
Screw (3) is the overtravel adjustment screw. It is preset at the factory. Do not adjust it too tightly. If it is adjusted too tightly, the trigger will not be able to move and the gun will not fire.  
Screw (4) is the sear engagement screw (creep). On Featherweight Deluxe models the amount of sear engagement is dictated by the safety plunger. Adjust sear engagement only when the safety is in the safe position to prevent the possibility of reducing the sear engagement to the point where the safety cannot be applied.
- 2** If the Mauser bolt safety cannot be applied, some metal must be removed from the cocking piece at point (10) by grinding or filing. Keep the surface flat. Remove only a small amount at a time, reassemble bolt and check operation of safety. When the safety is working properly the trigger sear will be lifted out of contact with the trigger tip. Operation of the sear can be observed through the sight hole on the left side of the trigger housing. **DO NOT** reduce sear engagement to the point where a sharp blow or other impact will release the sear.
- 3** Check operation and safety. Replace bolt. Apply Mauser bolt safety. Pull trigger. Release safety. If firing pin falls, safety is not withdrawing cocking piece sear far enough so that the trigger sear will disengage. File or grind careful at point (9) to correct.

## FEATHERWEIGHT MODELS

- 1** Installation of the Featherweight model is the same as for the Featherweight Deluxe since the triggers are the same except for the side safety on the Deluxe. The Featherweight uses the Mauser bolt safety.

**IF YOU HAVE TROUBLE CHECK OUT TROUBLESHOOTING STEPS ON [WWW.TIMNEYTRIGGERS.COM](http://WWW.TIMNEYTRIGGERS.COM) OR CONTACT US**

Need help with your install? Contact our customer service via email or phone for assistance.

Phone: 623-223-1111 Support: [technicalsupport@timneyusa.com](mailto:technicalsupport@timneyusa.com)

