

**Timney® Manufacturing Inc.  
Savage 110-116 Featherweight Trigger**

Thank you for purchasing this Timney trigger, it has been designed and manufactured to provide you with years of dependable service. Please read these instructions fully before you begin installing the trigger, you'll be glad you did.

1. Unload rifle and remove the bolt.
2. Take the action out of the stock. Set the stock, magazine, and trigger guard to one side of your workbench.
3. Place the rifle in a vice with the trigger facing you. Use a few rags or a sheet of rubber to protect the barrel's finish.
4. Now remove the e-ring from the trigger pivot pin and slide the pivot pin and trigger out.  
A) If your rifle is the older model without an e-ring on the pivot pin, loosen the screw that holds the pin in place and then slide the pin out. Give us a call, we'll send you the parts you need to finish the installation.
5. Make sure that the safety is functioning correctly by sliding it back and forth, checking for any up and down movement in the safety. If you find that it will move up and down, tighten the screw in the bottom of the safety until it moves back and forth but not up and down.
6. Install the trigger pull spring in the Timney trigger (see drawing for location).
7. Put the Timney trigger in the rifle and secure the pivot pin with the e-ring (if you lost the e-ring that came with the rifle go ahead and use the one we included).

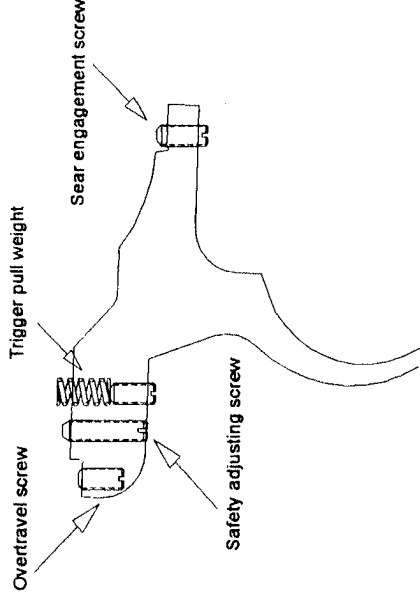
**Fine Tuning**

1. Cock the rifle. Now turn the front screw (this is the sear engagement screw) in slowly just until the rifle fires, now back it out about a half a turn. Cycle the bolt a few times to make sure it feels right, go ahead and move the screw in or out until you have it set where you like it.
2. Set the overtravel by cocking the rifle and turning the overtravel screw until it it stops. With the rifle still cocked, pull the trigger while backing out the overtravel screw. Stop when the trigger 'trips'.
3. Now adjust the safety by cocking the rifle and pushing the safety to the rear. Turn the safety adjusting screw in until it stops. Now back the screw out just until the safety moves on and off freely. Check your work by cocking the rifle and putting the safety in all positions and pulling the trigger. The trigger should not move in the safe positions, if it does (even a little) turn the screw in a bit more.
4. To adjust the trigger pull, turn the trigger pull adjusting screw clockwise (up) to increase the pull weight and counterclockwise (down) to decrease it.

5. Once you're finished with the installation and you're comfortable with how the trigger feels, put the action and stock together. You may find that the trigger touches the trigger guard. If this is the case, grind metal off the trigger until it moves freely.
6. Finally, after everything is back together, bang the butt against the floor a couple of times with the rifle cocked (and unloaded). The rifle should not fire, if it does fire increase the sear engagement or pull weight.

Now go out and enjoy your rifle.

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**TIMNEY® ADJUSTABLE TRIGGER GUARANTEE**

**Material & 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, necessary repairs, including parts and labor, will be made at no charge to the purchaser, providing that our inspection reveals the trigger was 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 factory authorization voids this warranty.