



Winchester Model 70 Trigger Kit

Operators Instruction Manual



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WARNING

This fire control system is intended for use only by experienced competitive shooters and professionals. You must take responsibility for your own actions. We will not be responsible for any loss, injury, or death resulting from the use or misuse of this product.

The handling and use of firearm bears with a certain unavoidable risks, like sky diving and rock climbing. If you are not willing to accept responsibility for your own actions, guns are not for you.

The use of any custom parts or modifications may void any warranty from the manufacturer of your firearm.

Returns will not be accepted on any parts that have been modified.

If you do not have a thorough understanding of the Winchester model 70 trigger system and the purpose and function of all the parts, do not attempt to install this system. Have it installed by an experienced gunsmith.

Read the instructions completely before beginning the procedure.

1. Check to make sure gun is unloaded.
2. Remove the bolt.
3. Remove receiver from the stock.
4. Using a punch, remove the trigger, sear, and bolt stop from the receiver. (Save sear return spring for use when installing upgrade kit.)
5. Remove the screws on the upgrade kit, clean them thoroughly and apply the loctite provided. Then reinstall the screws.
6. Install the new sear and the original sear return spring into the receiver.
7. Place the trigger return spring around the overtravel screw and reinstall the trigger/spring assembly, bolt stop, and bolt stop spring. (Various spring rates are available from the manufacturer.)
8. Manually move the sear, the trigger, and the bolt stop to confirm all are functioning properly.
9. Cock the bolt in the receiver and check to make sear is engaged. (The sear engagement screw may need to be adjusted to do this.)

10. Turn the overtravel screw in until it lightly bottoms on the receiver. (Pulling the trigger will not release the sear).
11. While pulling back on trigger, turn overtravel screw counter-clockwise slowly until the sear is released; it should then be turned further very slightly so there is ample clearance between the sear and trigger when the trigger is pulled. If there is no clearance, the sear may not always be released cleanly when pulling the trigger.
12. The sear engagement screw can now be turned clockwise until the sear releases and then backed off (turn counter-clockwise) up to one complete turn.
13. Check the function of the trigger by slamming the bolt sharply closed several times. If the sear is not released when bolt is closed sharply, then it may be possible to adjust for less sear engagement, but if the sear is released more sear engagement is required and/or the weight of pull increased.
14. Install the receiver back into the stock and perform function and safety checks again.
15. Allow Loctite to dry 24 hours before using the weapon.

Trigger weights available: 5 oz, 7 oz, 9 oz, 12 oz, 16 oz, 20 oz, & 24 oz

