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# Thompson Center / 22

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*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 TC/22 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. Verify the gun is unloaded, and remove the receiver from the stock.
2. Remove the trigger group from the receiver (4 screws).
3. Split the trigger group apart by removing all pins/screws which hold the halves together.
4. Remove the factory trigger, sear, disconnect and hammer.
5. Shorten the factory trigger return spring guide to approximately .585" over-all length.
6. Remove all set screws from the Jard trigger, clean them, apply loctite provided and reinstall them.
7. Reassemble using the factory hammer spring, trigger return spring guide centering bushings (plastic) and the shortened spring guide. Use the Jard trigger return spring, trigger, hammer, disconnect and disconnect spring.
8. Adjust the over-travel screw so there is minimal over-travel after sear is released.

9. With the hammer cocked, turn the sear engagement screw clockwise until the hammer is released. Now back the screw off (turn Counter clockwise) until a safe amount of sear engagement is achieved.
10. Adjust the disconnect screw, so with the hammer cocked, you can push down on the hammer and feel it brush against the hook of the disconnect as much as possible without hooking.
11. Reassemble the trigger group onto the receiver, and the receiver into the stock.
12. Perform safety and function checks on the rifle.
13. Allow loctite to dry for 24 hours before using.

### TC/22 Trigger Parts Breakdown List



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Ref #	Part #	Description
1.	1292	Hammer Assembly
2.	1290	Disconnect
3.	1062	Disconnect Spring
4.	1290	Disconnect/Over-travel Screw
5.	1289	Trigger
6.	1287	Sear Adjustment Screw
7.	1012	Trigger Return Spring (1 1/2#)
	1013	Trigger Return Spring (2#)
	1014	Trigger Return Spring (3#)
	1016	Trigger Return Spring (4#)
-	1020	Thread Lock

Order by Part # and Description

**JARD, Inc.**

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