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**JARD Trigger Kit for  
Ruger 77 MKII, 77/22, 77/17, &  
77 Hawkeye**

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*Operator's Instruction Manual*



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## **WARNING**

This firearm 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 this trigger and the purpose and function of all the parts, do not attempt to install this system. Have it installed by an experienced gunsmith.

## **Installation and Adjustment Instructions**

1. Empty/remove magazine and visually inspect the chamber to verify the rifle is safe and clear.
2. Remove the bolt, then remove the receiver from the stock.
3. Using a punch, remove the factory trigger, sear, and spring.
4. Remove the three screws (1&2) using 1/16" & 3/32" hex keys from the JARD upgrade kit, clean them thoroughly, apply thread locker, then reinstall the screws.
5. Install the upgrade sear (3) into the receiver. (Use factory pin.)
6. Install the upgrade spring and trigger (4&5) in the receiver. (Use factory pin)
7. Replace the bolt and cock the rifle. (The sear engagement and over-travel and safety screw may need to be adjusted to cock the bolt).
8. Turn the sear engagement screw (2 screw on the sear) clockwise until the firing pin releases, then screw counter-clockwise one turn. (77/22 requires a 1/16" ball and hex wrench to access screw.)
9. Check the sear engagement setting by slamming the bolt home (closing it sharply) several times. If the sear does not release when closed sharply, it may be possible to adjust less sear engagement, but if the sear does release, then back off the sear adjusting screw further.
10. The over-travel screw (2 screw on the trigger) can now be adjusted. To access the screw the fire mechanism must begin in the fired position. Lift the bolt handle slowly and stop prior to sear engagement to allow the screw access hole to align over-travel screw. Adjust the screw so there is minimal travel after sear release. There must be ample clearance to allow the sear to re-lease clearly when the trigger is pulled.
11. Now adjust the safety screw. The head of the screw is elliptical. Turn the screw counterclockwise so when the safety is on, the head of the screw contacts the safety. There should be NO movement of the trigger with the safety is on. (There must be at least .050" gap between the screw head and the trigger to prevent the trigger from wedging.)
12. Allow Loctite to dry 24 hours before using the weapon.
13. After Loctite has dried, recheck all settings.

# JARD Trigger kit for Ruger 77 MKII, 77/22, 77/17, & 77 Hawkeye Parts Breakdown List



Ref #	Part #	Description
1.	1125	Safety Screw
2.	1130	Sear/over-travel Screw
3.	1145	Sear (77 MKII & 77/22)
4.	1146	Trigger (77 MKII)
-.	1176	Trigger (77/22)
-.	2259	Trigger (77 Hawkeye)
5.	1126	Trigger Return Spring (1#)
-	1127	Trigger Return Spring (1-1/2#)
-	1128	Trigger Return Spring (2#)
-	1129	Trigger Return Spring (2-1/2#)
-	1020	Thread Locker

## JARD, Inc.

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