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**JARD Trigger System for  
Ruger Precision Centerfire & Rimfire**

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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**

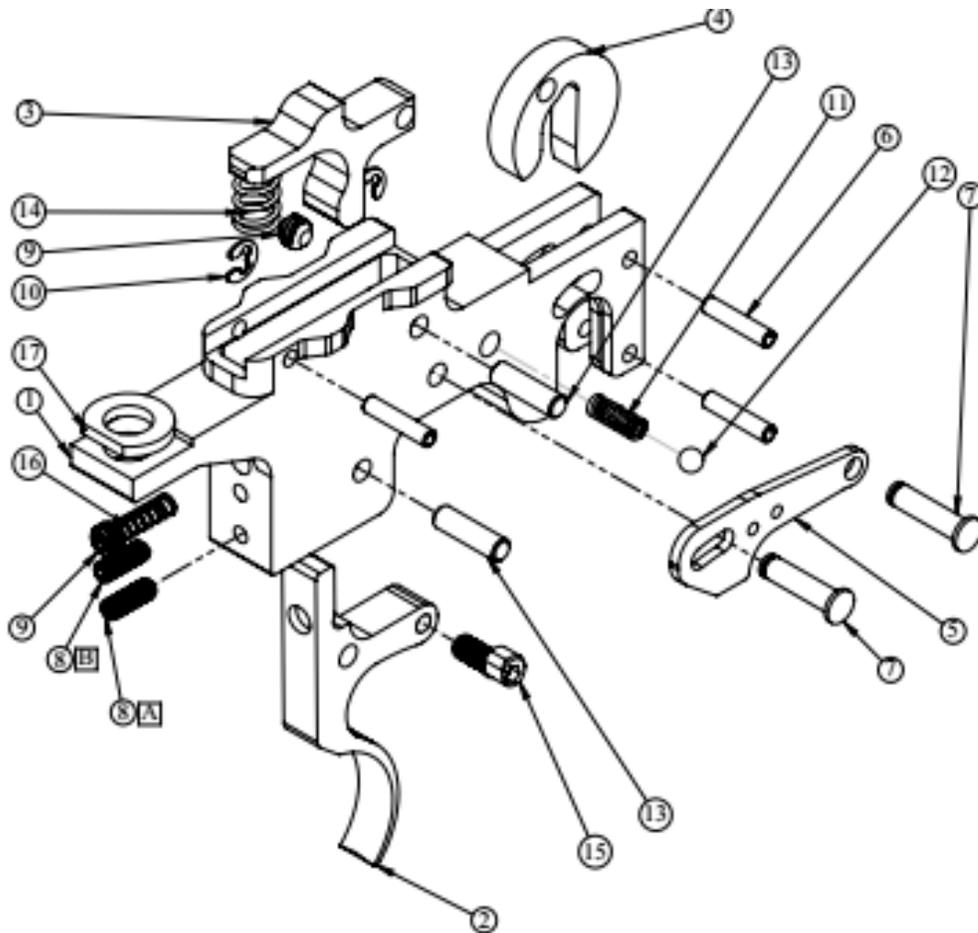
1. Drop / empty the magazine and visually inspect the chamber to verify the gun is unloaded and turn the safety selector to the safe position.
2. Remove the two disassembly bolts. (One bolt is located on the right side of the gun closest to the forearm. The other bolt is in the back of the rifle and can only be accessed with the stock folded.) Remove the lower part of the rifle from the upper.
3. Unscrew the trigger mounting screw on the front of the trigger assembly and set it aside for reassembly.
4. Locate the "J" slot in the side of the trigger housing. The pin within the slot must be depressed and slid over to the long side of the "J". This reduces spring tension on the rear locking device. You can now pinch the sides of the rear locking device and pull up. While holding the rear locking device in the upward position, slide the trigger assembly rearward and up from the receiver to remove it.
5. Replace the factory trigger with the JARD trigger system and secure it with the factory mounting screw.
6. If installing on a centerfire rifle, use the included spacer (17) under the front of the trigger housing. If installing on a rimfire rifle, the included spacer is not needed.
7. Perform safety and function checks.

## **YOUR JARD TRIGGER SYSTEM COMES SET FROM THE FACTORY, NO ADJUSTMENT NEEDED.**

If you must make adjustments, follow these instructions carefully. Only adjust the trigger if you fully understand the adjustment process. Adjustments done incorrectly can make your firearm unsafe!

1. Verify the rifle is unloaded and remove the lower from the upper receiver.
2. Place the safety selector to the fire position.
3. To adjust the over-travel screw (8B), first cock the bolt and push the safety off. With a 0.050" hex key to turn the screw clockwise until it contacts the trigger. While pulling the trigger, slowly turn the screw counterclockwise until the sear releases. At this specific point, turn the screw slightly further to provide clearance and avoid binding. Without enough clearance, the sear may not release when the trigger is pulled.
4. The sear engagement screw (8A) may now be adjusted with a 0.050" hex key. Turn the screw counterclockwise several turns and cock the bolt. Slowly turn the screw clockwise until the sear releases. Turn the screw back counterclockwise ¼ turn. This ensures optimal yet safe sear engagement. (Note: There must be sufficient sear engagement to allow reliable safety function.) Check functionality of the trigger by slamming the bolt (closing it sharply) several times. If the sear does not release when closing sharply, it may be possible to adjust for less sear engagement. However, if the sear is releases as a result of slamming the bolt, sear engagement and/or pull weight must be increased.
5. Once the sear engagement has been set, the safety can be adjusted (15). With the safety on, use a 3/32" hex key to turn the screw counterclockwise until the head of the screw just contacts the safety plate. There should be NO movement of the trigger with the safety on.
6. The final adjustment can be made to fine tune your pull weight. The spring tension screw (9) can be adjusted with a 5/64" hex key. Screw in to increase or out to decrease pull weight. (Note: pull weight can only be slightly adjusted. If you want a more significant pull weight change, you can order replacement trigger return springs (16) from JARD. DO NOT trim your trigger return spring.)
7. Reassemble the safely cleared rifle and perform function and safety checks.

# JARD Trigger System for Ruger Precision Parts Breakdown List



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3545	Trigger Housing	1
2	3546 5128	Curved Trigger Straight Trigger	1
3	3547	Sear	1
4	3549	Safety Disc	1
5	3550	Safety Plate	1
6	2525	Roll Pin	3
7	3812	Retaining Pin	2
8	2970	(A) Sear Adj. (B) Overtravel Adj.	2
9	2952	Spring Adj. Screw	2
10	1254	E-Clip	2
11	1060	Spring	1
12	1163	.125 Ball	1
13	2152	Dowel Pin	2
14	2918	Sear Spring	1
15	1125	Safety Screw	1
16	1126 1127 1128 1129 3909	Trigger Return Spring 8oz 14oz 16oz 20oz 32oz	1
17	4315	Centerfire Spacer	1

## JARD, Inc.

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