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**JARD Trigger Kit for  
Remington 597**

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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.

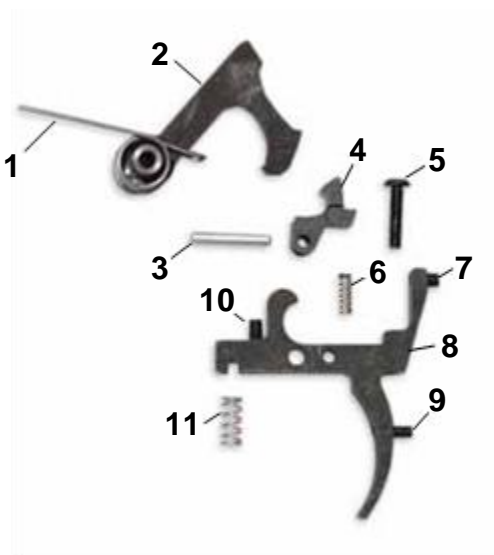
If you do not have a thorough understanding of this trigger and the purpose and function of all the parts, do not attempt to install this system. Have it installed by an experienced gunsmith.

### **Read the instructions completely before beginning the installation procedure.**

1. Remove the magazine and visually check the chamber to verify the rifle is not loaded.
2. Separate the receiver from the stock to access the trigger housing.
3. Remove the following pins from the factory trigger assembly to uninstall the factory trigger components.
  - a. Trigger pivot pin (bottom rear)
  - b. Toggle spring retainer (bottom center)
  - c. Hammer pivot pin (top front)
  - d. Sear pivot pin (below hammer pin)
4. The JARD upgrade kit will only utilizes two pin holes.
  - a. The hammer pivot hole (top front) will be used again with the JARD hammer (2).
  - b. The toggle spring retainer hole (bottom center) becomes the trigger pivot for the JARD trigger (8).
5. Remove all screws from the JARD trigger kit, clean their threads, apply thread locker, and reinstall.
6. Hold the trigger assembly upside down and position the trigger return spring (11) in the spring pocket on the bottom side of the trigger. (A dab of grease in the spring pocket can assist holding the spring in the pocket.)
7. While holding the trigger assembly upside down, lower the trigger housing over the trigger. Align the trigger with old toggle spring retainer hole (reference step 4) and pin to secure it.
8. Position the JARD hammer and spring assembly into the housing and pin to secure it.
9. With a 1/16" hex key, adjust the over-travel screw (10) so the hammer clears the sear edge with the trigger in the fire position.
10. Now adjust the sear engagement screw (7) with a 1/16" hex key. Start with the hammer cocked and slowly turn the screw clockwise until the hammer releases. Then back the screw off slightly to create a safe level of sear engagement (too little sear engagement may cause the rifle to fire when dropped or bumped.) With the magazine still absent, check for safe sear engagement by racking the bolt and releasing it forward. If the sear releases the hammer as a result, increase sear engagement.
11. Now adjust the disconnect screw (5) with a 5/64" hex key. First, cock the hammer, then keep it fully depressed while adjusting the disconnect screw until the hammer brushes the disconnect as much as possible without catching.
12. Adjust the safety screw (9) with a 0.050" hex key until there is no trigger movement while the hammer is cocked and the safety is on.
13. Reassemble the rifle and perform safety and function checks.
14. Allow thread locker to dry at least 24 hours before using live ammunition in your rifle.

# JARD Trigger Kit Remington 597

## Parts Breakdown List



Ref #	Part #	Description
1.	1010	Hammer Spring
2.	1293	Hammer
3.	1009	Disconnect Pin
4.	1296	Disconnect
5.	1523	Disconnect Screw
6.	1062	Disconnect Spring
7.	1130	Sear Engagement Screw
8.	1297	Trigger
9.	1390	Safety Screw
10.	1160	Over-travel Screw
11.	1011	Trigger Spring 1 lb.
-	1012	Trigger Spring 1-1/2 lb.
-	1013	Trigger Spring 2 lb.
-	1014	Trigger Spring 2-1/2 lb.
-	1015	Trigger Spring 3 lb.
-	1016	Trigger Spring 4 lb.
-	1020	Thread Locker

### JARD, Inc.

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