



JARD Ultra Match Trigger System for Ruger 10/22

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 the 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

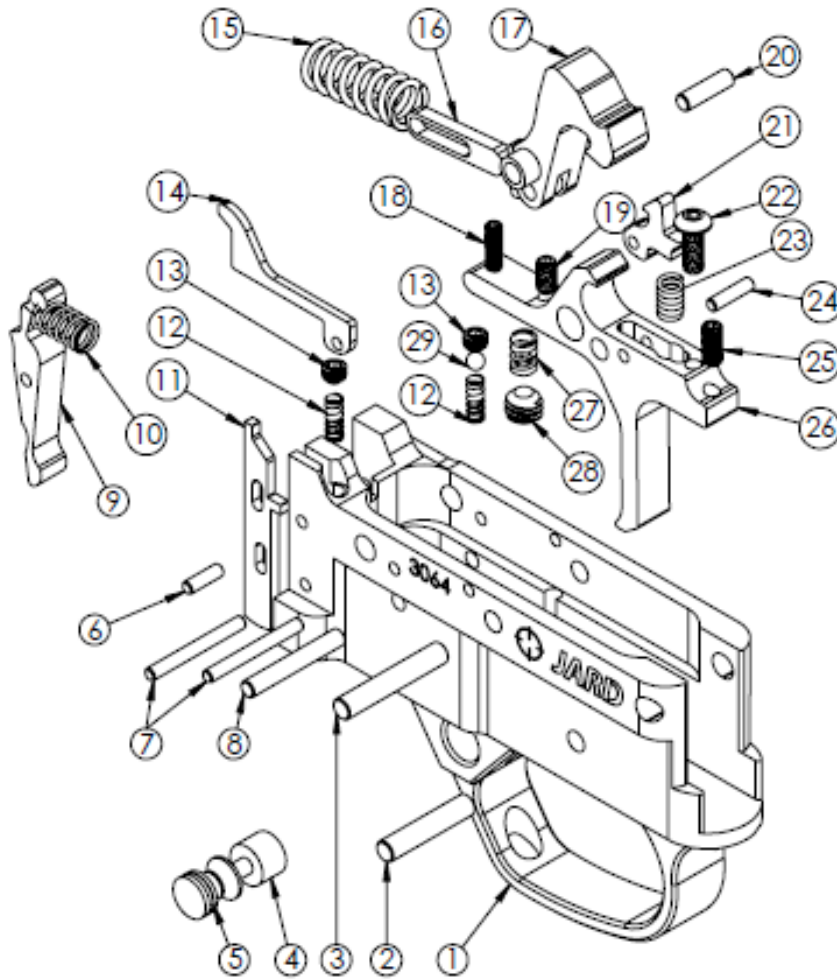
1. Remove the magazine and visually check the chamber to verify the rifle is unloaded.
2. Separate the receiver from the stock/chassis.
3. Remove the trigger mounting pins to remove the factory trigger assembly.
4. Replace factory trigger with the JARD trigger system and secure with mounting pins.
5. Reaffix the receiver to the stock/chassis and 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. Safely clear the firearm and then remove the JARD trigger system.
2. Put the safety in the off position and cock the hammer. Use a 1/16" hex key to turn the sear adjustment screw (25) clockwise until the hammer is released. At this very point, turn the screw counter-clockwise one complete revolution. This screw position will provide an optimal yet safe amount of sear engagement.
3. With the hammer cocked, using a 5/64" hex key, turn the disconnect adjustment screw (22) counter-clockwise while simultaneously pushing the hammer down toward the trigger. Turn the screw until the disconnect brushes hammer. If the disconnect screw is adjusted too far counter-clockwise, the disconnect will not release the hammer and the screw will have to be adjusted clockwise.
4. Remove the hammer pivot pin (3) to gain access to the safety and over travel screws.
5. Switch the safety selector to the safe position. If the selector cannot move to safe, turn the safety screw (18) counter-clockwise with a 0.050" hex key until the selector can move. Once in the safe position, turn the safety screw clockwise until the screw just contacts the safety. Do not over tighten.
6. To adjust over-travel, use a 1/16" hex key to turn the over-travel screw (19). Turning clockwise reduces while counter-clockwise increases over-travel. (If there is not enough over-travel, the hammer will not cock and/or be released by the trigger. To check the over travel, the hammer and hammer pivot pin must be reinstalled each time.)
7. After all adjustments have been made, reinstall the trigger system in the safely cleared firearm and perform all safety and function checks.

JARD Ultra Match Ruger 10/22 Parts Breakdown



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3084	Housing	1
2	1168	Dowel Pin	1
3	1171	Dowel Pin	1
4	1162	Safety	1
5	2857	O-Ring	1
6	1352	Dowel Pin	1
7	1156	Dowel Pin	2
8	2752	Dowel Pin	1
9	1157 2149	Std. Mag Release Ext. Mag Release	1
10	4816	Spring	1
11	3086	Bolt Catch	1
12	1058	Spring	2
13	2952	Screw	2
14	1173	Ejector	1
15	4545	Hammer Spring	1
16	4212	Hammer Strut	1
17	4487	Hammer	1
18	3084	Safety Screw	1
19	1123	Overtravel Screw	1
20	2152	Dowel Pin	1
21	4191	Disconnect	1
22	1805	Disconnect Screw	1
23	1017	Disconnect Spring	1
24	1166	Dowel Pin	1
25	1155	Sear Screw	1
26	3083	Trigger	1
27	1012 1014 1017	Trigger Spring 1-1.5 lbs. 1.5-2 lbs. 2.5-3 lbs.	1
28	2868	Spring Tension Screw	1
29	1163	.125 Ball	1

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