



JARD Trigger System for Marlin XT

Operators 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 Marlin XT Trigger Assembly and the purpose and function of all the parts, do not attempt to install this system. Have it installed by an experienced gunsmith.

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Installation

1. Verify the gun is unloaded and remove the stock from the receiver.
2. Remove the two mounting screws attaching the trigger housing to the receiver.
3. Remove factory trigger assembly and install the JARD trigger assembly.
4. Install mounting screws and stock.

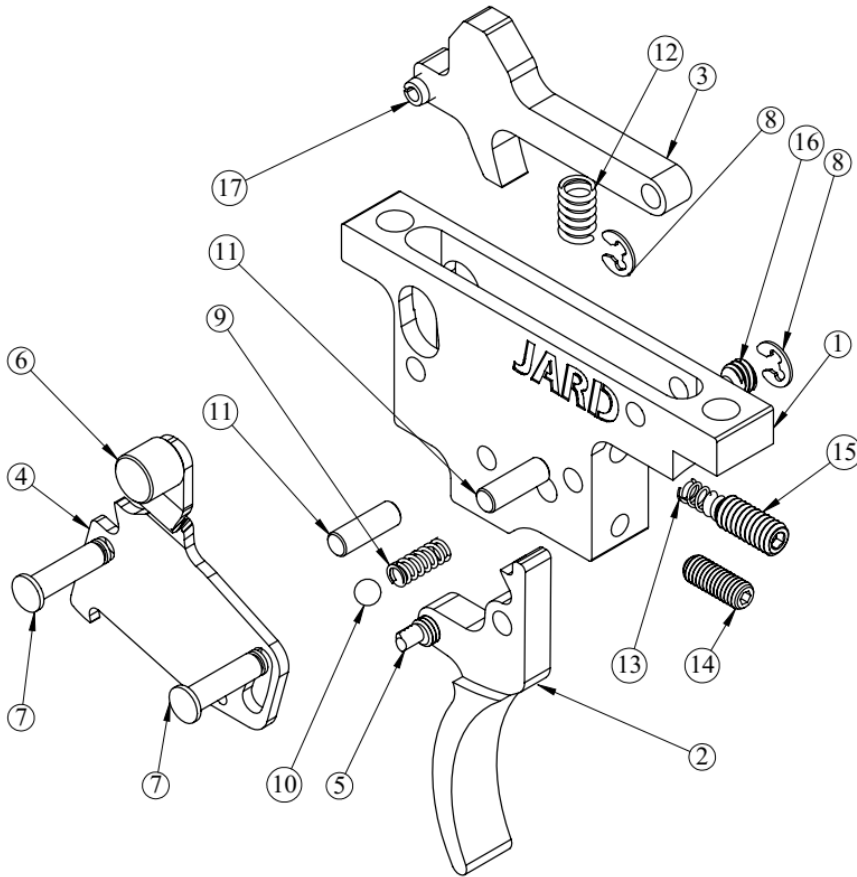
YOUR JARD TRIGGER SYSTEM COMES SET FROM THE FACTORY, NO ADJUSTMENT NEEDED.

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 gun is unloaded and remove the stock from the receiver.
2. To adjust the sear engagement screw (14), turn the screw counter-clockwise with a 1/16" hex key several turns and close the bolt leaving the action cocked. Turn the safety selector to the fire position. Slowly turn the screw clockwise until the sear is released. Turn the screw slightly back counter-clockwise until safe sear engagement is achieved (approx. ¼ turn) (Note: There must be sufficient sear engagement to allow reliable safety function.)
3. Check functioning of the trigger by slamming the bolt (closing it sharply) several times. If the sear is not released when closing sharply, it may be possible to adjust for less sear engagement. However, if the sear is released, more sear engagement and/or pull weight increase is needed.
4. Once the sear engagement has been successfully set, the safety can be adjusted. With the action cocked, turn the safety selector to the safe position. If the safety cannot be engaged, use a 1/16" hex key to turn the safety screw (5) to allow the safety plate to move back. Once the safety is in the on position, turn the safety screw until it engages the safety plate. With the safety on and the action cocked, there should be no movement in the trigger and the selector should move back and forth freely.
5. The final adjustment can be made to fine tune your trigger pull. The spring tension screw (15) can be turned in or out with a 5/64" hex key to increase or decrease trigger pull.
6. Install the receiver into the stock and preform function and safety checks.

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Parts Breakdown List



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3465	Trigger Housing	1
2	3463	Trigger	1
3	3464	Sear	1
4	3466	Safety Plate	1
5	1444	Safety Screw	1
6	1231	Safety Knob	1
7	1452	Retaining Pin	2
8	1254	E-Clip	2
9	1060	Spring	1
10	1163	.125 Ball	1
11	1238	Dowel Pin	2
12	1017	Trigger Spring	1
13	1616 1058 1059 1060 1061	Spring 6oz 10oz 14oz 16oz 24oz	1
14	1148	Sear Adj. Screw	1
15	4091	Pull Spring Adj. Screw	1
16	2952	Safety Spring Adj. Screw	1
17	1838	Roll Pin	1

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