

## JARD Single Stage Trigger Assembly for Remington 700 (L / S Series)

Operator's Instruction Manual



3149 Nest Ave. – Sheldon, IA 51201 Phone: 712-324-7409 Email: support@jardinc.com – www.jardinc.com



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 Procedure**

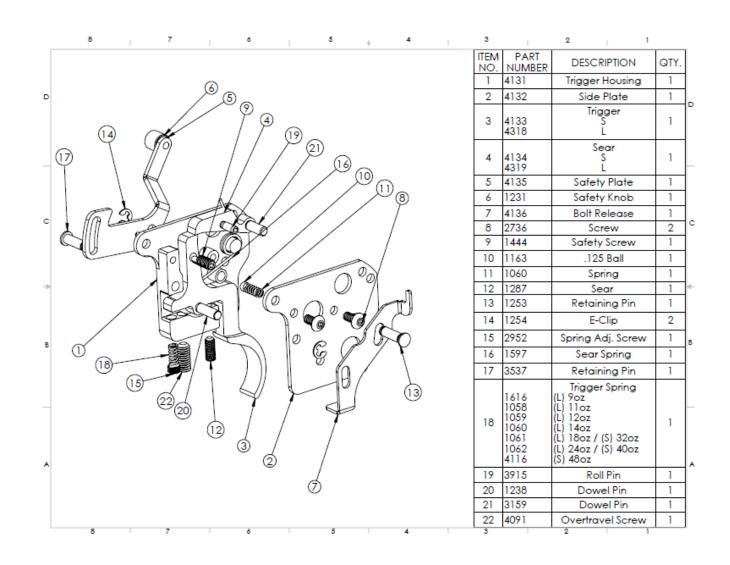
- 1. Visually inspect the chamber and magazine to make sure the rifle is unloaded.
- 2. Remove the bolt from the receiver and the receiver from the stock.
- 3. Using a punch, remove the Factory trigger housing from the receiver. (Bolt stop lever and spring will be removed when performing this step.)
- 4. Install the JARD trigger into the receiver, reinstalling the bolt stop lever at this time. Tips: A. Place the tapered end into the hole first. B. Place the short pin in the front hole, the long pin in the rear hole. (The bolt stop lever pivots on the rear pin, so the lever and its return spring must be installed when inserting the rear pin.) C. Typically it is easier to install the front pin first.
- 5. Make sure the trigger and sear pivot easily and do not bind. (If bound, refer to the trigger adjustment instructions)
- 6. Place the bolt back into the receiver and make sure the bolt is cocked. If the bolt is not cocked, back out the sear engagement (12) and over-travel (22) screws until the bolt will remain cocked.
- 7. Install the receiver back into the stock and check the function of the safety and bolt release if installed. Also again perform safety checks. If any screws turn easily with no resistance, remove them completely, clean, and apply blue thread locker. Allow thread locker to dry 24 hours before using the firearm.

#### 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. The sear engagement screw (12) may now be adjusted with the bolt cocked. With a 1/16" hex key, turn the screw clockwise until the sear is released. Now turn the screw back counter clockwise until a safe amount of sear engagement is achieved, approximately ¼ turn.
- 2. The over-travel screw (22) can now be adjusted. With the action cocked, turn this screw with a 5/64" hex key to the point where pulling the trigger will not release the sear; then while pulling back on the trigger, turn the screw counter clockwise slowly until the sear is released. It should then be turned slightly further so there is enough clearance between the sear and trigger when the trigger is pulled. If there isn't enough clearance, the sear may not release cleanly when pulling the trigger.
- 3. Check the functioning of the trigger by slamming the bolt home (closing it sharply) several times. If the sear is released during this, then sear engagement must be increased and/ or the weight of pull increased.
- 4. Adjust the offset safety screw (9) with a 1/16" hex key so that there is NO trigger movement when the safety is with the bolt is cocked. (Note: There must be sufficient sear engagement to allow reliable safety function.)
- 5. The pull weight may be adjusted slightly by adjusting the spring tension screw (15) with a 5/64" hex key. To lighten the pull, turn the screw counterclockwise.

# JARD Single Stage Trigger Assembly for Remington 700 Parts Breakdown



### JARD, Inc.

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