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## Ruger Precision Installation Guide

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*These instructions will help assemble a Ruger Precision trigger.*

### **Supplies needed for this installation:**

- |                         |                       |
|-------------------------|-----------------------|
| • Flat Head Screwdriver | (Centerfire)          |
| • 1/8" Allen wrench     | • 0.050" Allen wrench |
| (Rimfire)               | • 5/64" Allen wrench  |
| • 3/16" Allen wrench    | • 5/64" Hex Key       |

### **Included in this kit:**

- |                                       |                         |
|---------------------------------------|-------------------------|
| • Trigger Assembly                    | • Washer (for use in    |
| • Sear Set Screw                      | centerfire installation |
| • Over-travel Set Screw               | only)                   |
| • Pull Weight Adjustment<br>Set Screw |                         |



1. Remove magazine and work bolt to ensure the rifle is unloaded.
2. (Rimfire) with flat head screw driver, remove plastic cover located directly behind the bolt.



3. While pressing bolt release button (see image above), work bolt backwards.

*Rimfire*



*Centerfire*



4a. (Rimfire) With 1/8" Allen wrench, remove bolts on both sides of the magazine well to remove the action from the receiver.

4b. (Centerfire) With a 3/16" Allen wrench, remove bolts located behind the folding buttstock and the left side of the receiver.



5a. (Centerfire) Before removing the stock trigger assembly, remove the screw at the nose of the trigger assembly, securing it to the action.

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, you should be able to slide the trigger

5b. To remove the stock trigger assembly from the receiver, push it back, aligning the shelves on the trigger assembly to the cutouts on the receiver and allowing the trigger assembly to drop free.



6a. (Rimfire) To install the JARD Ruger Precision trigger assembly, first align the shelves on the trigger assembly to the cutouts on the receiver, then slide the trigger assembly forward (the trigger assembly may not slide forward easily).

6b. (Centerfire) When installing JARD Ruger Precision trigger assembly, position washer between the screw hole on the action and the trigger housing. Reinstall screw.

**The JARD Trigger System for Ruger Precision® (Centerfire & Rimfire) comes pre-set from the factory to the ordered pull weight and recommended sear engagement/overtravel. Steps 7-9 are NOT required.**



7. To set the trigger, start by adjusting the sear engagement. The sear engagement set screw is located in the bottom most hole (figure C) and requires a .050" Allen wrench for adjustment. To set into sear engagement, rotate the set screw clockwise until the trigger fires. Then turn the set screw back, counterclockwise, approximately 1/4 turn. This completes the sear setting process. To ensure the sear engagement is to your liking, test the trigger and adjust as needed.



8. The next step in setting the trigger is adjusting the over-travel. The over-travel set screw is located in the middle hole (Figure B) and also requires a .050" Allen wrench for adjustment. To set the over-travel, turn clockwise until the desired amount of over-travel is reached, testing as you adjust.



9. The final step in setting the trigger is adjusting the pull weight. The pull weight set screw is located in the top most hole (Figure A) and requires a 5/64" Allen wrench to adjust. The pull weight adjustment set screw should be flush with the face of the trigger housing.

***WARNING:** Over-tightening the pull weight set screw to increase pull weight past the point of being flush with the trigger housing, may result in damaging the pull weight spring, thus compromising the trigger's reliability.*

*\*If a lighter pull weight is desired, backing the trigger pull spring out slightly can achieve this. Lighter trigger springs are also available for purchase.*



10. Before remounting the action to the receiver, ensure the safety lever is in the safe position. The safety lever must remain in the safe position during the remounting process. It may be easiest to keep a thumb on the safety lever to keep it in place.



11. When remounting the action to the receiver, the C shaped recess on the bottom of the trigger assembly must slide onto the angled recess on the safety selector. To match these up, it is easiest to bring the action in at an angle.

12. Before reinstalling the action mounting screws, test the safety to ensure the trigger assembly is properly installed.

13. Reinstall the action mounting screws on both sides of the magazine well, reinstall the boly and enjoy your new JARD Ruger Precision Rimfire trigger.

*\*Note, for JARD Ruger® Precision Rimfire Trigger Assembly installation, there should be a washer left over in package after installation. This washer is for JARD Ruger® Precision Center-fire Trigger Assembly installation only.*