

"Victory" Trigger for Ruger®57™ Installation Instructions

V1.0

<u>www.tandemkross.com</u>

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Attention:

Before you begin, be certain that the magazine is clear and safe. You will need a 1.5mm allen wrench(provided) for adjusting pre-travel and overtravel set screws. You may also need an ½" drift for removing frame insert pin. Have the exploded view and parts list from the Ruger Instruction Manual as a guide while installing trigger.

- 1. Remove the slide per Ruger Instruction manual or per video instructions at Ruger.com/TechTips.
- 2. Turn off safety. Hold your thumb over the hammer, pull the trigger, and slowly allow the hammer to come forward.

Turn takedown lever to the orientation shown in the picture right -> Remove takedown lever from grip frame.

- 3. While holding the fire control insert, push the frame insert pin from the left side to the right side of the firearm.
- 4. Notice: Parts have a tendency to fall out of the frame insert in the next step. It is highly advised to work on a clear bench with a gun mat to reduce the risk of misplacing parts. When installing or removing the frame insert, have the left side of the frame pointing up. With the pin fully removed, slowly pull the front of the frame insert out of the grip frame.
- 5. Grip the frame insert as shown in the picture right, thumb over the trigger bar and pointer finger over the bolt release lever.









6. Release the trigger spring from the trigger bar (if that has not already released itself).

7. Remove trigger bar from trigger pin. Remove trigger bar from firearm.





- 8. Remove bolt release lever and associated spring from the frame insert.
- 9. Turn the right side of the frame insert down. The barrel pin, hammer spring pin, and the hammer spring will fall out. No other parts should fall out of the frame from this point forward.



- 10. Remove the trigger pivot pin. Many times this step is easier said than done. Here are a couple of tips.
 - It may just fall out if you turn the frame upside down and tap.
 - The pin passes through the trigger pivot and the trigger spring.
 Having the trigger fully forward and then wiggling the spring may help the pin come out.
 - For very stubborn instances using a small magnet or a small flat head screwdriver that has been magnetized with a magnet can help coax the pin out of the trigger.
 - Sometimes the pin comes out a little bit and it is possible to get a pic or small flat head screwdriver under the head of the pin.



It is NOT necessary to remove the safety rocker, however if it falls out during the installation it is VERY IMPORTANT to re-installed in the proper orientation per Ruger Instructions and picture right.



11. With the trigger pivot pin removed, the trigger spring and pivot can be removed from the trigger. The trigger then slides out the bottom of the frame.

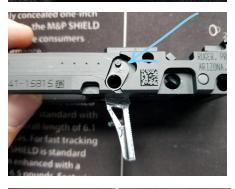
Now we do everything in reverse order for installation of the new trigger.



12. Install the pre-travel and overtravel screws. Set the overtravel as shown right. Set the pre-travel with the head of the screw flush with the face of the trigger as shown. If the pre-travel screw is not flush the pivot pin hole will not be accessible to install the pivot pin.



- 13. Slide trigger up into frame
- 14. Capture trigger with trigger pin.



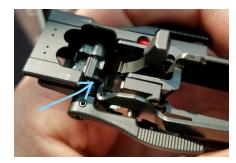
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Install trigger spring.

16. Install trigger pivot pin thru pivot and spring. Verify that the head of the pin is flush with the top of the trigger.



Insert trigger bar into fire control under the tab on the sear.



Rotate the front of the trigger bar down and connect with the trigger pivot pin.



Wind leg of spring counter clockwise and secure under trigger bar. Notice groove in bottom of trigger bar.



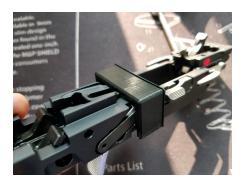
While holding trigger bar assembly together, drop bolt release spring into frame insert as shown.





Install bolt release lever. Place the spring leg on top of the tab.

Install trigger bar/ bolt release lever clip to temporarily hold parts onto insert frame.



Actuate trigger to better access pre-travel screw. Turn pre-travel screw 3 turns counterclockwise.



Install the main spring and pin.



Install barrel pin.



Verify the hammer is standing straight up. This will reduce the force on the hammer spring. Drop the back end of the frame insert into the grip frame first. The grip frame should be pushing the hammer spring down and forward as you are mating the two parts.



Slowly seat the front end of the frame insert. The retaining clip will be pushed off the frame insert as it seats into the grip.



Install frame insert pin.



Install take down lever clocked as shown.



Re-install upper per Ruger instructions. Enjoy your new TANDEMKROSS Victory Trigger for the Ruger® 57!