

"Victory" Trigger Shoe for Ruger® 10/22

V1.0 <u>www.tandemkross.com</u>
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Attention:

Before you begin, be certain that the firearm is clear and safe.

It is recommended to wear safety glasses as some parts are under spring tension. You will need a small punch and a 5/32 allen wrench in order to install this part.

Caution: When the trigger housing is out of the gun do not dry fire without installing a hammer block or using your hand to stop the hammer from going all the way forward. Otherwise serious damage can occur.

Package includes the trigger shoe, trigger return spring, nylon-tipped post-travel screw, allen wrench, and slave pin.

Note: The 10/22 Victory Trigger is not compatible with the BX trigger housing.

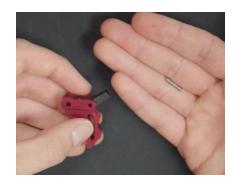
Using the 5/32" allen wrench and punch, disassemble your firearm according to Ruger's instructions to remove the trigger housing from the receiver.



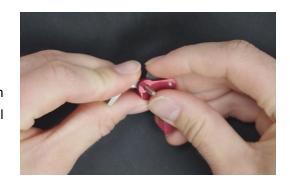
Use the punch to push out the three circled pins. This will allow the ejector, hammer, hammer spring, trigger, sear, disconnector, and trigger return spring and detent to be removed. The return spring and detent will not be reinstalled.



Punch out the pin that holds the disconnector in the trigger. Put the disconnector into the new trigger shoe as shown and replace the pin.



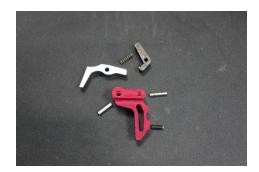
Put the sear into the trigger shoe with the sear spring in the counterbores between the sear and disconnector. Push the included slave pin in the hole through the front of the trigger and the sear. When done correctly, you will hear a click when pressing alternately on the sear or disconnector, and they will not be able to separate.



Screw the post-travel screw into the bottom of the trigger with the nylon tip facing to the back. Use the included allen wrench to adjust overtravel as needed once installation is complete. Using threadlocker such as blue Loctite is recommended to keep the adjustment screw from turning.



Exploded view of all components of the trigger assembly.



Place the loop of the new trigger return spring around the circular cutout on the right side of the trigger so that the longer leg is angled down and forward. Insert the trigger and spring into the housing. The long leg of the spring should point forward, and will rest on the narrow shelf inside the trigger housing on the right hand side. Reinsert the smallest of the three pins through the frame and trigger, pushing the slave pin out.



Put the loop of the bolt lock spring around the right side of the bushing on the hammer. Orient the hammer as shown. The spring leg with the slight bend it should be to the front. Put the hammer into the housing and put the largest of the pins through the frame and hammer. The hammer and spring should be able to move freely.



Put the wide end of the hammer spring assembly into the hole at the rear of the trigger housing. The slot in the retaining clip should be in the 12 o'clock position. Insert the thin end of the hammer strut into the slot on the back of the hammer. Pull the hammer back until it locks in the cocked position. The wire spring should still be able to move freely.



Orient the ejector as shown and insert the remaining pin in its hole in the left side of the housing - through the bolt release plate, and through the ejector. Rotate the hammer spring forward so the bent leg sits in the notch on the bolt release plate, then press the straight leg down so that it is held under the pin as you push it the rest of the way into the housing.



Install the trigger housing back into the receiver.

Reassemble the gun and the installation is complete.

Enjoy your new TANDEMKROSS Victory trigger!

