



Disconnecter for Ruger® 10/22

V1.0 www.tandemkross.com

For more info or support contact

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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.

1. Using the 5/32 allen wrench and punch, disassemble your firearm according to Ruger's instructions until you have removed the trigger housing from the receiver.



2. Use the punch to push out the 3 circled pins. Remove the ejector, hammer, hammer spring, mainspring, trigger, sear, disconnecter, and trigger return spring and detent.



3. Punch out the pin that holds the stock disconnecter in the trigger shoe. Put the new TANDEM KROSS disconnecter into the trigger shoe as shown and replace the pin.



- Put the sear into the trigger shoe and put the sear spring into the counterbores between the sear and disconnecter. Push the included slave pin into the hole through the front of the trigger and the sear. If done correctly, they will be able to click when pressing alternately on the sear or disconnecter, and will not be able to separate.



- Reinsert the trigger return spring and detent into the hole in the trigger guard, behind where the trigger will be. Then set the trigger back into the trigger housing, and replace the trigger retaining pin.



- Put the loop of the wire spring that came in the gun around the right side of the hole through the hammer. The spring leg with the slight bend it should be the forward-most leg. Put the hammer into the frame and put the largest of the pins through the frame and hammer. The hammer and wire spring should still be able to move freely.



- Put the wide end of the mainspring into the hole at the rear of the trigger housing. The slot in the retaining clip should be in the 12 o'clock position. The thin end of the mainspring will be inserted into the slot on the back of the hammer. Pull the hammer all the way back until it locks. The wire spring should still be able to move freely.



- Orient the ejector as shown, then insert the final pin through the last hole in frame left to right, through the bolt release plate, and through the ejector. Rotate the wire hammer spring all the way 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 frame.



- Put the trigger housing back in the receiver and reassemble the gun according to Ruger's instructions.

