



10/22 Guardian Bolt Release Installation Instructions V1.0

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Attention: Before you begin be certain that the gun is empty and clear.

In the package you will find one TANDEM KROSS 10/22 Guardian Bolt Release Plate. In order to install, please follow your 10/22 manual instructions to remove the barrel and receiver from the rifle stock. This is done by removing the takedown screw.



- With the barrel and receiver out of the stock as shown on the left, use a punch to remove the trigger assembly by removing the indicated pins. They usually remove best from left to right with the gun in the shooting position.

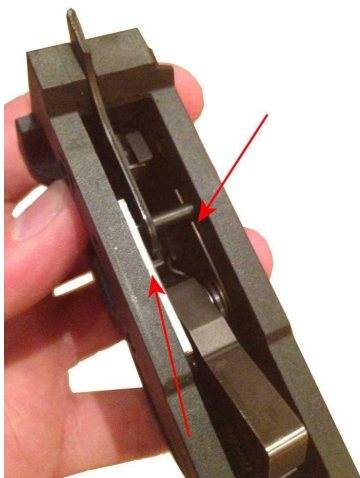
- Locate the 2 pins in the trigger assembly that we will removed next in the picture on the right. .

The first pin to remove is the TOP pin.

Move this pin from LEFT to RIGHT. Also note the placement of the spring in trigger assembly. It is pressing down into the arm on the bolt plate and rides UNDER the top most pin.

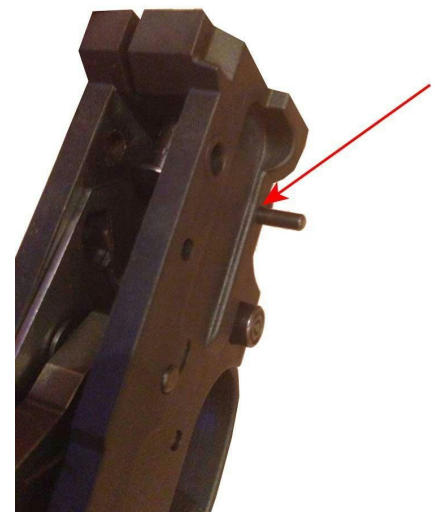


- As you push the pin out you will remove the ejector. Place this aside and note its proper orientation.



Push the bottom pin that retains the lower portion of the Bolt Release and the magazine removal lever.

TIP: Keeping this pin installed but only moving it just enough to get the plate out saves time trying to get it re-installed as seen here. This will also prevent the magazine removal lever from coming out of the housing.

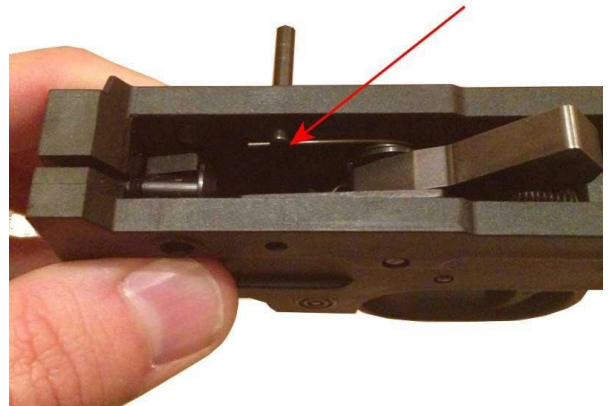


- Remove the old Bolt Lock plate and replace with the TANDEMKROSS Guardian Bolt Release Plate. The orientation for the plate can be seen here. The fit can be tight. The plate slides down until just the very end of the plate is out of the housing and the bottom and top holes line up. The bottom pin goes through the oval opening and the top pin goes through the larger “D” shaped cutout.



- Reverse the process for re-installing the pins and ejector.
- Remember to re-install your ejector!

TIP: Install the top pin so that the spring rests just under the pin. This frees up your hand to hold the ejector while re-installing the pin and presses the bolt plate down into position.



- Once the bottom pin is installed, you can now test the function.
- Pressing the Bolt Release button will raise up the plate that will catch the bolt, and releasing it will let it drop automatically.

The bolt release plate will hold the bolt open until you “sling shot” or rack the bolt to chamber the next round. You will no longer need to use 2 hands to release the bolt.

