

[TANDEMKROSS]

Upgraded Takedown Lever for Ruger® SR22®

Installation Instructions



The logo for TANDEM KROSS is a black horizontal bar with green and red diagonal stripes at both ends. The text "[TANDEM KROSS]" is written in green, uppercase letters within the black bar.

[TANDEM KROSS]

Before we begin

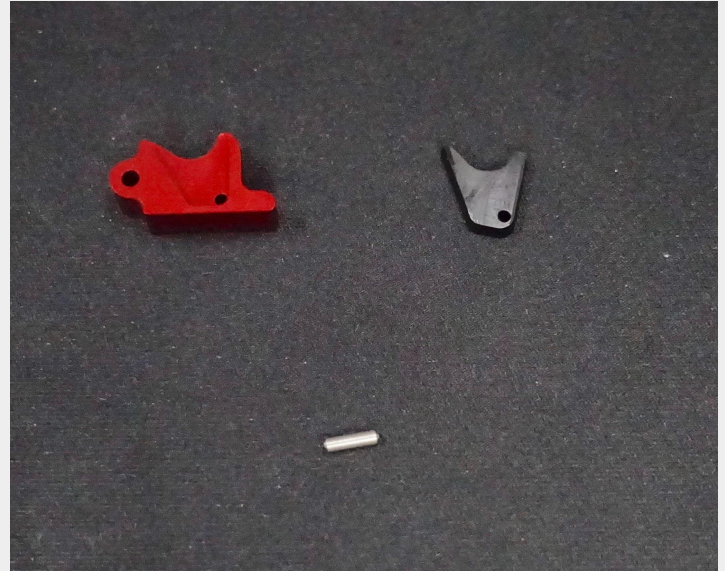
Check that the pistol is unloaded.
Make sure your workspace is
cleared and well lit.

Some parts will be under spring
tension, so be sure to wear safety
glasses.

[TANDEMKROSS]

Familiarize
yourself with
package contents
before
continuing

1. Takedown Lever body
2. Delrin buffer
3. Retaining pin



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Tools Required

- 3/32 rollpin punch
- Small hammer
- Small flat-head screwdriver, or similar object to act as a stiff wedge/shim

Gun grease, fine pliers, and an Armorer's bench block are recommended

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Step 1



Detach the slide from the frame according to your pistol's manual.

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Step 2



With the roll pin punch, drive out the roll pin located below the thumb safety.

Note: There is upward spring pressure on the frame insert, which can cause the end of the roll pin to not line up perfectly with the hole. When tapping the pin out, you may want to squeeze the magazine well and frame insert towards each other make sure the pin and hole are aligned.

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Step 3



The serialized frame insert will need to be removed from the molded grip. The serial number is protruding into a hole in the left side of the grip. Insert your wedge between the serial number block and the grip.

Note: We are using a screwdriver for clear photos. Use something non-marring to avoid scratches

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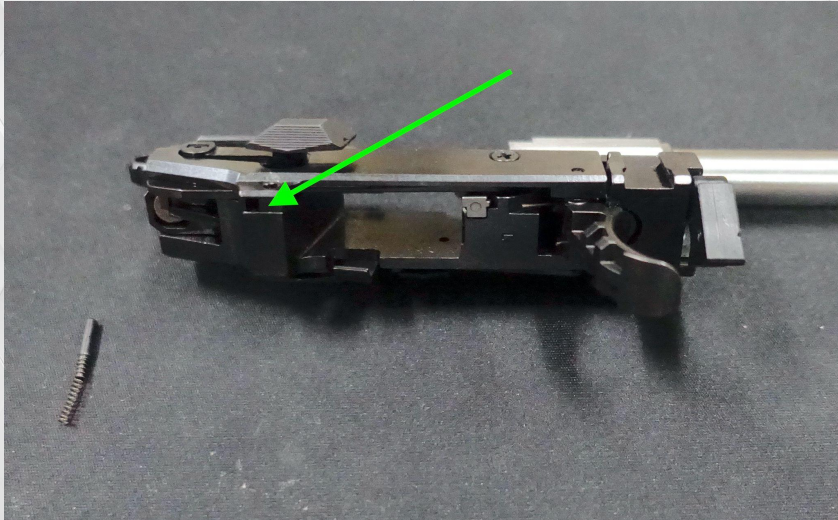
Step 4



Grip the lower in your right hand and place your thumb under the hammer spur. With your left hand, wrap your fingers under the barrel and flex the wedge tool away from the barrel with your left thumb.

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Step 5

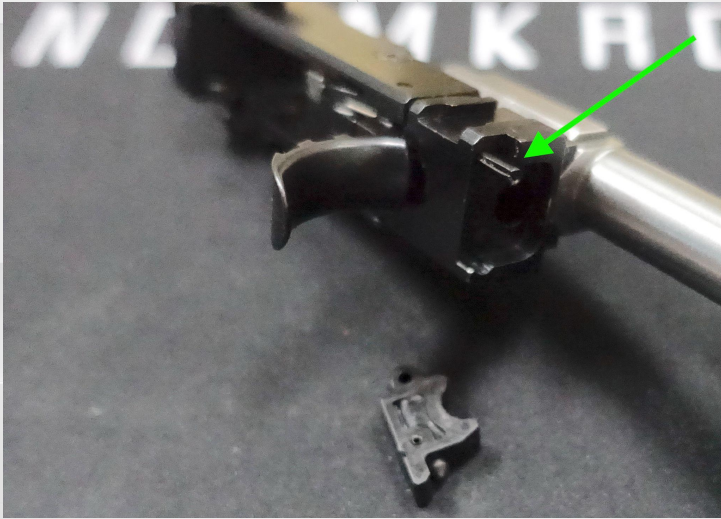


Slide the frame insert out.

NOTE: There is a small spring and detent under the frame insert which will be reused. Set those aside. The detent may still be in its hole on the underside of the frame insert.

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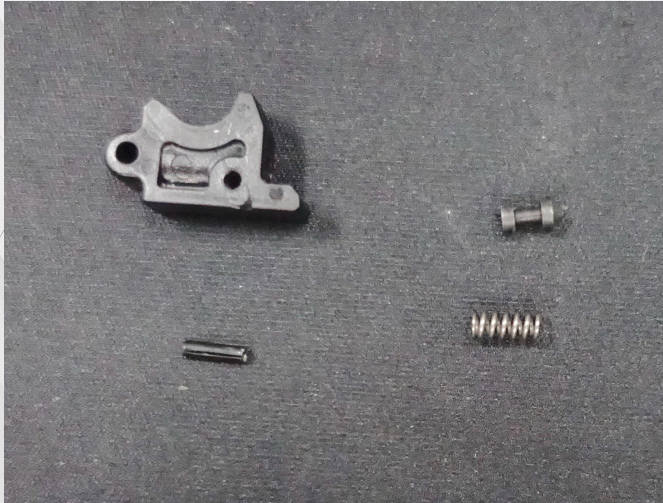
Step 6



Grip the factory takedown latch and wiggle it while pulling it away from the frame to take it off of its pivot pin.

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Step 7

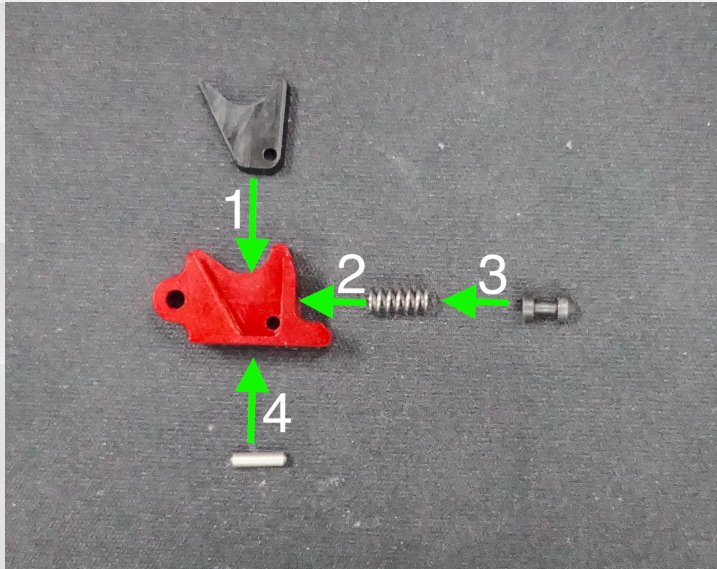


The spring and detent in the factory latch will need to be moved over to the Upgraded Takedown Lever. Drive out the roll pin and set the spring and detent aside.

Note: The spring and detent will be under pressure. A pick can be used to remove them if they are stuck

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Step 8



Slide the Delrin buffer into the Upgraded Takedown Lever from the top down. Insert the spring, and then the detent on top of the spring. Depress the detent and tap the retaining pin through the hole in the buffer and lever body to secure the assembly.

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Step 9



With the curve facing up, press the Upgraded Takedown Lever assembly onto the pivot pin in the frame insert. Moving it up and down while pressing it on will help it go on easier.

Note: A dab of grease can be applied to the pivot pin for easier installation.

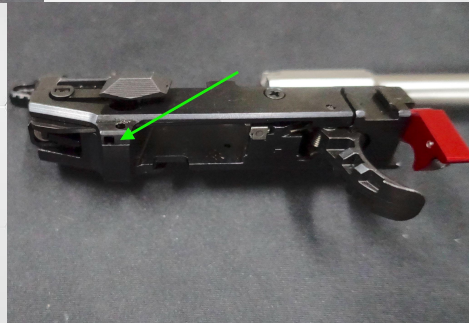
[TANDEMKROSS]

Step 10

Check to make sure that the spring and detent are not binding by manipulating the Upgraded Takedown Lever up and down, making sure that the detent snaps into and out of its corresponding notch in the frame insert

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Step 11



To reassemble the pistol, lay the grip on its left side. Insert the spring into the hole in the frame. Insert the wider end of the detent into the hole on the underside of the frame insert.

Note: Putting a bit of grease into each of the holes can help keep the spring and detent in place during installation.

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Step 12



Keeping the grip laying on the left and fit the takedown latch and trigger into the holes in the grip.

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Step 13



Line up the skinny end of the detent into the hole in the spring and push the back end of the insert down into the grip. Press down on both ends and the raised serial number block will snap into the cutout in the grip.

Note: Raising the grip and frame to eye level can help you see the detent line up with the spring for proper installation.

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Step 14



To check that the frame spring is not bent or that its detent is not binding, press down on the hammer. The frame insert should spring up slightly.

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Step 15



Drive the roll pin back through the hole under the safety, making sure it is roughly even on both sides.

To line the hole in the frame insert up with the hole in the grip, use the same grip as detailed in step #2.

Note: You may find it easier to partially install the roll pin, install the slide, and then finish driving the roll pin in place.

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Step 16



Install the slide onto the pistol and snap the Upgraded Takedown Lever into the upward position to secure the slide on the frame.

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Function test your pistol

Make sure the Upgraded
Takedown Lever can snap up
and down in position.

Make sure that the slide can be
racked easily.

The logo features the word "TANDEMKROSS" in a green, monospace-style font, enclosed in square brackets. The text is centered on a black horizontal bar with green and red diagonal stripes at the ends.

[TANDEMKROSS]

Congratulations!

You have successfully
completed the installation of
your Upgraded Takedown Lever
for Ruger® SR22®



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[TK]

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Mon-Fri 9:00^{AM}-4:00^{PM}

Thank You