



## KC's KUSTOM CREATIONS, LLC

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### **Installation Instructions for Roll Trigger Kit**

1. Remove old hammer, sear and disconnecter from your pistol.
2. Install new hammer, sear and disconnecter into your pistol leaving off the thumb and grip safety at this time.
3. Check to make sure there is sufficient over travel in the trigger so that the sear is not bumping into the half cock notch of the new hammer. If your over-travel screw is too close or too tight the sear may not fully clear the half cock notch on the hammer. This could potentially cause the hammer to fall to half cock when the trigger is pulled, or reduce the striking force of the hammer possibly causing a failure to fire.
4. After completing this check cycle the slide and make sure the hammer will cock and be held by the sear. Dry fire the trigger to ensure that the sear will release the hammer and fall completely striking the firing pin.
5. Upon successful completion of this step, cock the hammer and install the thumb safety. With the grip safety removed you will be able to see if there is any fitting that needs to be done. (normally fitting is not required). Engage the thumb safety and make sure that it blocks the sear as it should to prevent the pistol from being fired. Release the thumb safety and make sure the pistol will fire as it should.
6. At this time remove the thumb safety and install the grip safety back into the pistol. Attempt to cycle the slide. If there are no problems with the hammer being cocked and retained by the sear, check function of the grip safety. Upon successful completion of all the safety checks your pistol is now ready for you to enjoy your new roll trigger.
7. The reason for following these steps is that you are building a progression of the parts as you install them and verifying their correct function. On a few pistols there has been a problem with the grip safety rubbing on either the hammer strut and / or the boss of the hammer body causing a bind. If this occurs you will see "witness" marks on the grip safety and or the hammer or strut. You will need to file or stone (depending on severity of the bind) the grip safety to allow clearance for the parts to function.
8. If you have any problems or questions, please feel free to call or email me for further assistance.
9. I recommend TW25B from Mil-Conn products for lubrication of the hammer hook / sear engagement surfaces. Put a small dot of TW25B on the base of the hammer hooks before final assembly for an even smoother trigger pull.