

How to adjust single action reset / disconnecter timing

After installing a new disconnecter, you may have issues with the reset in single action. Normally when you pull the trigger in double action (with the hammer all the way forward) gun would fire and the slide would cycle while your finger is still on the trigger. You would let your trigger out until it resets (clicks) and then you would take a follow up shot. When you are having disconnecter timing issues your gun may not reset (click) when letting out the trigger for a single action shot. This happens because the down leg of the disconnecter is too wide to allow your trigger bar to move forward far enough for a reset. The area you must remove material from is highlighted below.



You will need to remove a small amount of material at a time from the surface indicated in the picture to the left. You should remove a small amount of material at a time (a few thousandths) and keep the surface even left to right and top to bottom. After removing some material try it in the gun again.

The goal is to remove enough material to get the trigger to reset and stop. Removing too much material will result in the trigger moving a good bit farther after it resets. Likewise, not removing enough material may make the trigger reset initially but it may fail to reset once the gun heats up and parts expand. So, make sure you get a good strong reset.