

Adjusting Trigger Screws



Start by making sure that the screws and holes are thoroughly degreased. We use pipe cleaner and acetone to clean the trigger. If any oil is left in the holes or on the screw it will likely prevent the Loctite from setting and result in a malfunction.



A small amount of acetone on a paper towel should be enough to clean the screws.

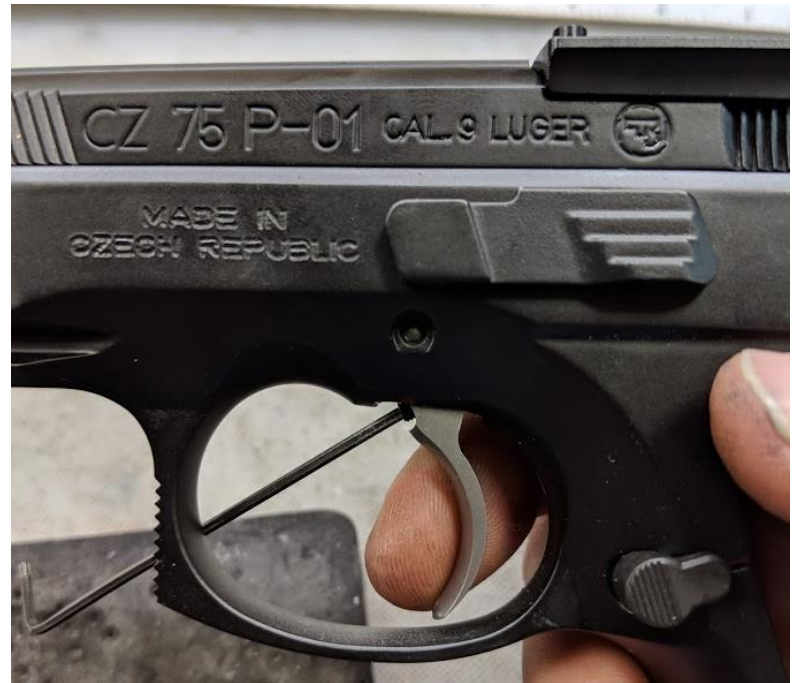
These adjustments should be made with the slide on the gun. The single action only trigger will have a similar setup, but the top screw must go in from the back of the trigger.

You may be able to line up the set screw with a full-length hex key but in the picture, we show a small section of the tool cut off to help get the screw started. It is easiest to do with the hammer cocked. **(MAKE SURE THE GUN IS UNLOADED)**



We typically use a 3mm length screw in the top of the trigger (4mm for SAO triggers. The top screw in the SAO trigger should also be installed from the rear of the trigger). This screw should get a little red (high strength) Loctite before inserting into the trigger.

Run the screw nearly all the way into the trigger and clean the excess Loctite. Back the screw out far enough that the trigger will not reset. Pull the trigger and decock the hammer. Let the trigger move forward and see if it resets. If it will not, then run the screw in half a turn then try again. The idea is to have the trigger stop where it resets. Make sure you leave a little play in the trigger so that it will continue to reset when the gun heats up and has powder residue in the parts.



The bottom screw will be a 4mm length screw. You should clean it and coat it in medium strength Loctite (blue) so that you are able to adjust it later if necessary. Cock the hammer and run the screw in to the point where the hammer will not fall when the trigger is pulled (**MAKE SURE THE GUN IS UNLOADED**). Hold the gun like the picture below and slowly adjust the trigger screw until the hammer will not only fall but make sure you don't feel it hitting the sear when rocking it back and forth. Once it has cleared the sear, back the screw out another quarter turn. Setting the screw too aggressively can cause malfunctions.

