

LC9 LC380 GP trigger kit install directions:



-Empty your pistol of magazines and ammo per factory field strip. Field strip per manual.

All (##) refers to the factory manual part numbers for part ID

- 1) With the pistol field stripped per manual remove grip plug (54) by prying down or gripping plug with needle nose to remove.
- 2) Remove the anchor pin (53) with needle nose prying out being careful of the tension on the pin due to the spring.
- 3) Lay the frame over a 1 inch roll of masking tape or similar item to allow you to knock out plastic cross pins (45) using a 1/8 punch and small hammer.
- 4) Pry up chassis (1) from grip frame (52) being aware of take down cover (24) trigger bar (5) and safety lever (20) these can fall out or spring out as chassis is removed. Set the trigger bar (24) it will not be reused.
- 5) Remove hammer pin (10) pressing out to right of chassis with a 1/8 punch. Remove the lifter arm (9) by lifting it up and out of the chassis, remove the lifter return spring (21) Set the lifter return spring to the side, it will not be reused.
- 6) Drive out the hammer spring pin (7) part way to the right to allow the hammer spring to be swapped out. Now swap in new GP reduced power hammer spring tapping the hammer spring pin back flush. Install the reduced power lifter return spring in place in the chassis, reinstall the lifter arm (9) being sure the new spring is seated normally.
- 7) Reinstall the hammer (6) with hammer cross pin (10) going through the lifter arm (9) prying up on the detent (16) with a pointed pick or small flat screwdriver.
- 8) Remove trigger pin (13), push out the trigger cross pin (2) with trigger return spring (14) and drop the trigger (3) out, once out remove the magazine disconnect plate (11) and the actuator spring (12). Set aside (3), (11), (12) they will not be reused.
- 9) Install the new RTk solution trigger, add a drop of blue loctite to the top and bottom screws. Install the trigger reusing the cross pin (2) and trigger return spring (14)
- 10) Install the new GP trigger bar, lubing the bar channel and bar. Winding the trigger return spring (14) counter clockwise from 4:00 to 8:00, setting arm of spring into channel on underside of installed bar.
- 11) Reinstall the safety lever and take down plate, slide in the assembled chassis trigger first while pushing the hammer catch (50) forward with a small screw driver, pushing down on the chassis as you remove the screwdriver, maintain pressure and reinstall the frame pins (45).
- 12) Reinstall anchor pin (53) Using a 120 degree hook pick hook the reduced power hammer spring and pull up on the hammer spring slipping over the anchor pin (53) reinstall frame plug (54)

- 13) Remove the rear sight (38) by loosen set screw (39), slide the sight to the right, if needed tap using a brass or plastic punch. Be mindful of the detent (36) and blocker spring (37)
- 14) Remove the blocker spring (37), detent (36), blocker (32) Set aside the blocker spring it will not be reused.
- 15) Secure the slide in a padded or brass jawed vise. Drive out the LCI roll pin (35) partially using a 3/32 punch and small hammer till the LCI (30) can be removed, be aware it is spring loaded and will pop out if light pressure is not maintained as pin is drove out.
- 16) With LCI (30) removed you can now remove the LCI spring (33) Once spring is removed flip slide over and cover the rear of the slide and using a 1/16 punch push out the firing pin retainer pin (34), the firing pin (28) will now spring out.
- 17) Remove the firing pin return spring (40) set it aside it will not be reused.
- 18) Install the new reduced power firing pin return spring on the factory firing pin (28) note: if you have a older 320 or 321 prefix you should update your firing pin to the current model via shopruuger.com
- 19) Install the firing pin and firing pin return spring in the slide with the flat up in the slide and insert the firing pn retainer (34), push it until it clicks and is set below the surface of the LCI channel.
- 20) Install the LCI spring (33) on top of the firing pin retainer pin (34), install the LCI (30) and tap the roll pin (35) back into place to retain the LCI (30)
- 21) Install the reduced power blocker spring in place of the stock spring (37), insert detent (36) on top of spring and tap rear sight (38) back into position securing with set screw (39) using a drop of blue loctite on reassembly.
- 22) Reassemble slide, barrel, recoil springs and guiderod to frame and cycle slide repeatedly. Next ensure pistol is empty and test trigger pull, once pulled hold the trigger back, fully cycle the slide and release the trigger foward. You should have 2 clicks as the trigger resets to engage the hammer allowing the trigger to work the hammer again. Now follow the written instructions included for the RTK solution trigger to adjust for correct start and stop.

Also visit our how to page for video instructions: <http://gallowayprecision.com/how-to-videos/>

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