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 the 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 tension on the pin due to the spring.

-3) Lay the frame over an 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 be reused.

-5) Remove the hammer pin (10) pushing out the right side 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) Remove the stock hammer and hammer spring assembly.

-7) Install the new hammer and hammer spring assembly. Install the new lifter spring and lifter arm (9) Install the hammer cross pin (10) going through the lifter arm and hammer prying the 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. Next remove the magazine disconnect plate (11) and actuator spring (12) Set aside (13), (11), and (12) they will not be reused.

-9) Install the new Solomon trigger, add a drop of blue Locite or VC3 to the bottom screw. Install the trigger reusing the cross pin (2) and trigger return spring (14) with its leg at 4:00. Install the trigger pin (13) from the top to lock the components together.

-10) Reinstall the stock trigger bar (24) lubing the bar and bar channel. Wind the trigger return spring (14) counter clockwise from 4:00 to 8:00.

-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 loosening 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), dent (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 a 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 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 an older 320 or 321 prefix you should update your firing pin to the current model via shopruger.com

-19) Install the firing pin using the new firing pin return spring. The flat on the firing pin should be up in the slide and insert the firing pin 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 Locite or VC3 on reassembly.

-22) Reassemble slide, barrel, recoil springs and guide rod to frame and cycle slide repeatedly. Next ensure pistol is empty and test trigger pull, once pulled with hammer falling hold trigger back, fully cycle the slide and release the trigger forward. You should have 2 clicks as the trigger resets to engage the hammer allowing the trigger to work the hammer again. Adjust the over travel set screw by pulling the trigger till it no longer breaks, once it will not break back the screw off 1/4 rev till it breaks normally. The pre travel is removed via the spacer built in to the trigger face and requires no adjustment.

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

Or contact tech@gallowayprecision.com for install assistance.