

Weapon Training Unit



Glock 17 Transition Course

Glock 17 Gen 5



Overview

- ◆ Striker Fired (Compared to the Double Action/Single Action of the Sig 226)
- ◆ Caliber 9mm (Previous .40 Caliber)
- ◆ Capacity 17+1 (Standard)
- ◆ Weight 711 g (Empty) 911 g (Loaded)
- ◆ Trigger 26 Newton or approximately 5.84 Pounds of Force

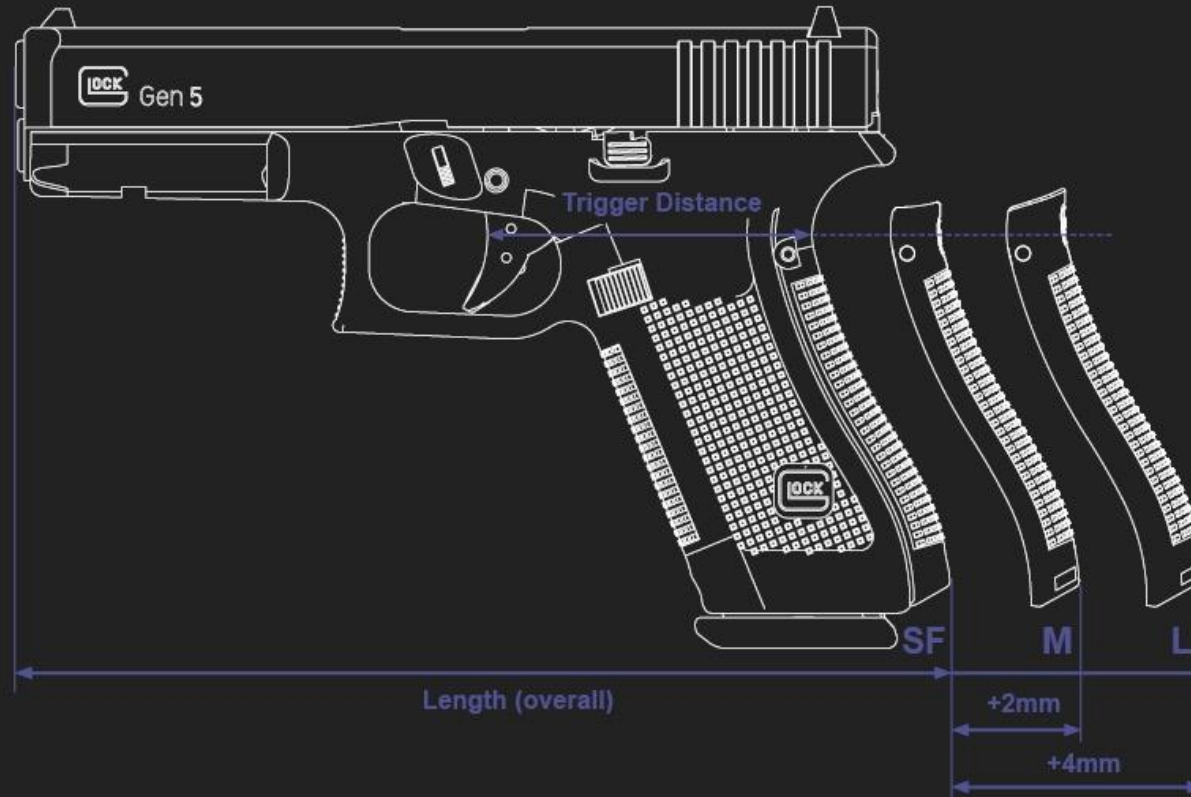
Glock Nomenclature



Gen 5

- nDLC finish on barrel and slide
- Ambidextrous slide stop lever
- Flared mag-well
- Removal of the finger grooves
- GLOCK Marksman barrel

Adjustable Backstraps



Striker Fired Design



Safe Action

GLOCK's revolutionary SAFE ACTION® System provides a consistent trigger pull from the first to the last round. The **three automatic independently-operating mechanical safeties** are built into the fire control system of the pistol.

This pistol does not have a conventional manual safety (Such as your issued AR-15)

Three Safeties



GLOCK Safe Action[®] System

1 Trigger safety

2 Firing pin safety

3 Drop safety

Trigger Safety



Firing Pin Safety



Drop Safety



Firing Sequence / Trigger Reset



Ammunition

9MM Luger +P 135 gr FlexLock[®] Critical
Duty[®]



Loading

- ◆ Insert the magazine into the magazine well until the magazine catch locks into place
- ◆ If the slide is in the forward position, hold your GLOCK pistol with your firing hand and, while keeping your finger off of the trigger and outside of the trigger guard, grasp the rear of the slide at the serrations with your other hand and pull the slide fully back and then release it, allowing it to return to the fully forward position. (Or)
- ◆ If the slide is locked in the rearward position, either press the slide stop lever down to release the slide and return it to the fully forward position or grasp the rear of the slide at the serrations with your other hand and pull the slide fully back and then release it, allowing it to return to the fully forward position.
- ◆ The pistol is now loaded and ready to be fired by pulling the trigger.

Loading

GLOCK pistol does not have a conventional manual safety and it will fire if the trigger is pulled when there is a round in the chamber.

There is no de-cocking lever on the Glock.

Unloading

- ◆ 1. Remove the magazine by pressing the magazine catch.
- ◆ 2. While holding the grip with your firing hand, with your finger off of the trigger (26) and outside of the trigger guard, grasp the rear of the slide at the serrations with your other hand and pull the slide fully back to eject any cartridge that may be in the chamber.
- ◆ 3. Lock the slide in the rearward or open position by pushing up on the slide stop lever and slowly releasing the slide from the fully rearward position until it locks in the open position.

Unloading

- ◆ 4. Once the slide is locked to the rear, both visually and physically (with your finger) inspect both the chamber and the magazine well of the pistol to be sure that no ammunition remains in either place.

Note: The trigger will be later be pulled in the disassembly process and the weapon must be properly unloaded or the weapon will fire!!!

- ◆ 5. Release the slide to return it to the forward (closed) position by either pressing the slide stop lever down or grasping the rear of the slide at the serrations with your other hand and pulling the slide fully back and then releasing it.

Field Stripping

- ◇ 6. With the muzzle of your GLOCK pistol **pointed in a safe direction** (a safe direction is one in which no one can possibly be injured in the event of an unintentional discharge), pull the trigger.

(Note: The trigger must be in the rearmost position to remove the slide)

- ◇ 7. Hold your GLOCK pistol with your firing hand with your fingers across the top of the rear of the slide in front of the rear sight and your thumb on the rear of the frame.
- ◇ 8. Using your fingers, retract the slide about 1/8 in. / 3mm and hold it in this position.

(Note: If you pull the slide too far to the rear, it will reset the pistol's trigger to the forward position. If this happens, pull the trigger again while keeping the muzzle of your GLOCK pistol **pointed in a safe direction**).

Field Stripping

- ◇ **9.** Using the thumb and index finger of your non firing hand, pull the slide lock down evenly on both sides.
- ◇ **10.** While holding the slide lock down, push the slide forward and off of the frame.
- ◇ **11.** Press the recoil spring assembly toward the front (muzzle end) of the slide while pulling it up to remove it from the slide.
- ◇ **12.** Holding the barrel by the barrel locking cams, lift it and push it toward the front of the slide and then pull it up and toward the rear to remove it from the slide.

Never further disassemble

References

- ◇ <https://eu.glock.com/en/technology/gen5>
- ◇ <https://us.glock.com/>
- ◇ <https://www.hornady.com/ammunition/handgun/9mm-luger-p-135-gr-flexlock-critical-duty#!>