



# GLOCK "SAFE ACTION"

GEN4 PISTOLS



**GEN4**  
NEXT GENERATION OF PERFECTION

A close-up, black and white photograph of a GLOCK GEN4 pistol. The image shows the textured grip, the trigger guard, and the slide. The GLOCK logo is embossed on the grip. The background is a light gray with a subtle grid pattern.

# GLOCK GEN4

## PISTOL SET

The Gen4, just like any GLOCK pistol has the same time tested

- “Safe Action” system
- durable exterior finish
- cold hammer forged barrel
- durability
- reliability
- light weight

... that make GLOCK firearms famous!

The new Gen4 has several new features designed to satisfy the most demanding consumers. It is based on a full size G17/G22 MBS (multiple back strap) frame with a reduced short frame trigger mechanism housing. The multiple back strap system allows the user to change the circumference of the grip to fit their individual hand size.

The grip has three options; a short frame version, medium frame or large frame that are easily changed and secured with a single pin.

The grip angle of the GLOCK “Safe Action” Pistol is not changed by back strap modifications. This ensures that the shooter does not shoot high or low when modifying the back strap or when shooting with a different GLOCK Pistol.

Warning:  
Always point the muzzle in a safe direction. You must follow all safety rules provided with your firearm to ensure its safe use.





LOCK

17 Gen 4

AUSTRIA

9x19



The smallest option is the initial G17 MBS frame, without back straps, reducing the trigger distance of the standard size G17/G22 frame by 2 mm. Mounting the medium back strap (2 mm) offers equal size of a standard G17/G22 frame or alternatively the large back strap is 4 mm.



The magazine release catch of the Gen4 is reversible and enlarged to the rear. The reversible magazine catch is more comfortable to reach and allows users to switch the catch to the left or right side of the pistol with no additional parts.



Additionally, the Gen4 has a new Rough Textured Frame (Gen4 RTF) surface designed to enhance grip traction, without being too aggressive. It is present on the frame as well as on the interchangeable back straps.



Safety Warning:  
Always ensure that the fire-arm is unloaded before assembling or changing back straps or any other part

## GLOCK PISTOLSET



2x Back Straps



1x Cleaning Set  
1x MBS Tool

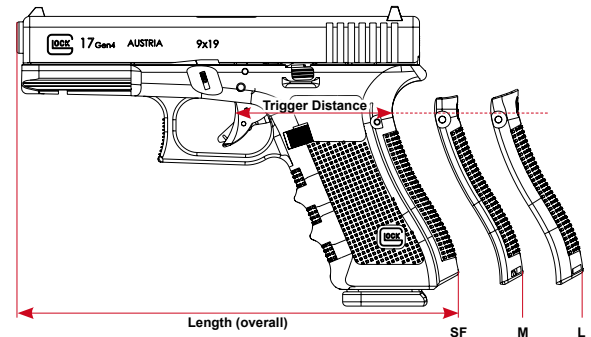


GLOCK Pistol Case:  
1x Manual  
2x Magazines  
1x Speed Loader



# GLOCK Back Straps

Back Straps		Standard		Compact	
		mm	inch	mm	inch
SF	w/o Back Strap (SF)				
	Length (overall)	202	7.95	185	7.28
	Trigger distance	70	2.76	71	2.80
M	Medium Back Strap (2 mm)				
	Length (overall)	204	8.03	187	7.36
L	Large Back Strap (4 mm)				
	Length (overall)	206	8.11	189	7.44
	Trigger distance	74	2.91	75	2.96









Subject to technical changes







# GLOCK Gen4 Pistol Models

## GLOCK 17 Gen4



	<b>CALIBER</b> 9x19
	<b>SYSTEM</b> Safe Action
	<b>WEIGHT</b> 625 g / 22,04 oz
	<b>LOADED (~)</b> 905 g / 31,91 oz
	<b>MAG. CAPACITY</b> Standard: 17
	<b>OPTIONAL</b> 19 / 33

## GLOCK 22 Gen4







	<b>CALIBER</b> .40
	<b>SYSTEM</b> Safe Action
	<b>WEIGHT</b> 645 g / 23 oz
	<b>LOADED (~)</b> 972 g / 35 oz
	<b>MAG. CAPACITY</b> Standard: 15
	<b>OPTIONAL</b> 17

### G17 Gen4 and G22 Gen4 Models:







Length (slide cpl.)	186 mm	7.32 inch	Length between sights	165 mm	6.50 inch	Barrel profile	hexag. right hand twist
Width	30 mm	1.18 inch	Barrel length	114 mm	4.49 inch	Trigger Pull	2,5 kg 5.5 lbs.
Height with Magazine (incl. sights)	138 mm	5.43 inch	Length of twist	250 mm	9.84 inch	Trigger Travel	12,5 mm 0.49 inch

## GLOCK 19 Gen4



	<b>CALIBER</b> 9x19
	<b>SYSTEM</b> Safe Action
	<b>WEIGHT</b> 595 g / 21 oz
	<b>LOADED (~)</b> 850 g / 30,16 oz
	<b>MAG. CAPACITY</b> Standard: 15
	<b>OPTIONAL</b> 17 / 19 / 33

## GLOCK 23 Gen4

	<b>CALIBER</b> .40
	<b>SYSTEM</b> Safe Action
	<b>WEIGHT</b> 604 g / 21.34 oz
	<b>LOADED (~)</b> 888 g / 31.22 oz
	<b>MAG. CAPACITY</b> Standard: 13
	<b>OPTIONAL</b> 15 / 17

### G19 Gen4 and G23 Gen4 Models:

Length (slide cpl.)	174 mm	6.85 inch	Length between sights	153 mm	6.02 inch	Barrel profile	hexag. right hand twist
Width	30 mm	1.18 inch	Barrel length	102 mm	4.02 inch	Trigger Pull	2,5 kg 5.5 lbs.
Height with Magazine (incl. sights)	127 mm	5.00 inch	Length of twist	250 mm	9.84 inch	Trigger Travel	12,5 mm 0.49 inch

Subject to technical changes

## MAGAZINE



Gen4 Magazine

The 4th generation magazine has a recess and two notches to operate properly with all types of existing magazine catches.

## RECOIL SPRING



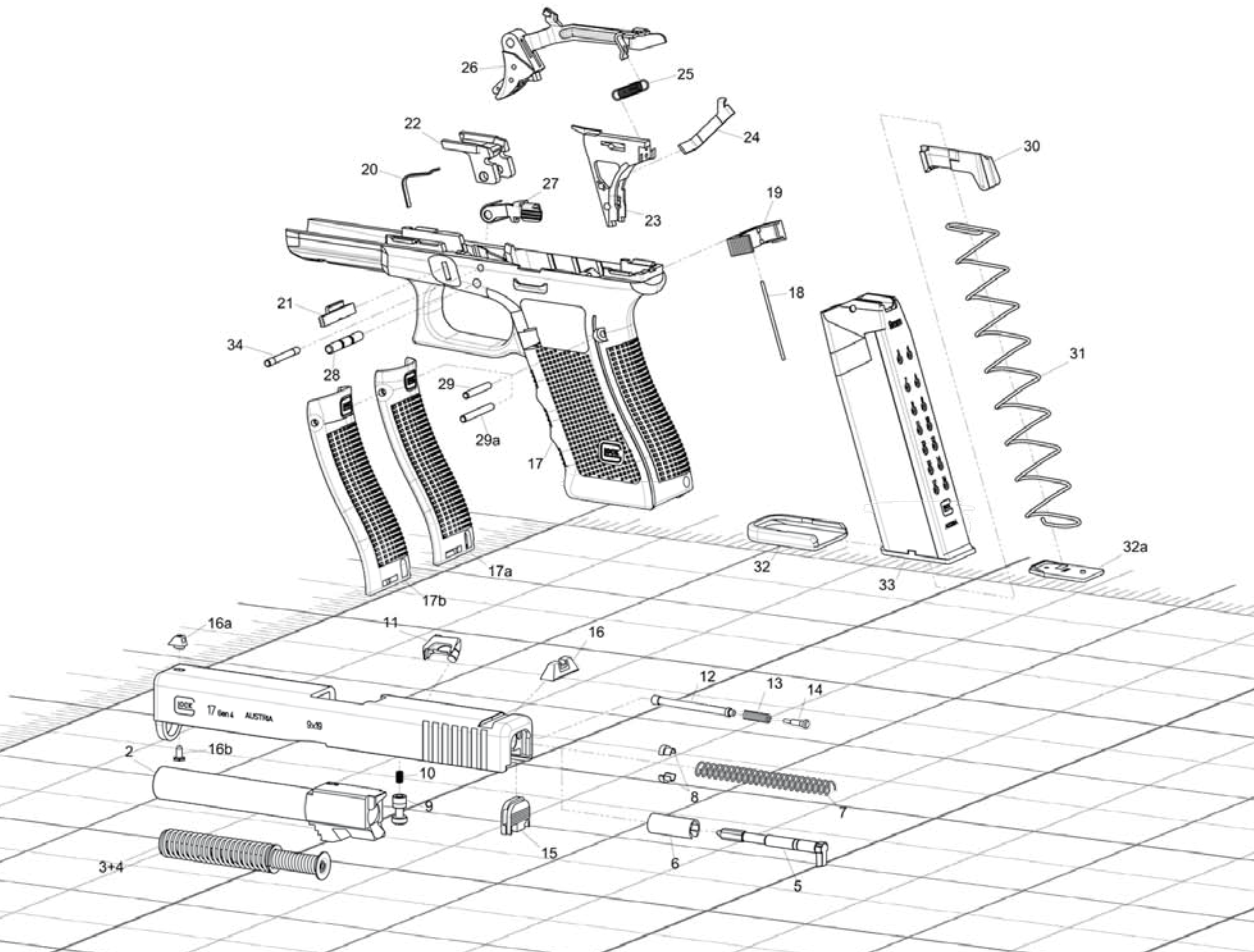
Recoil Spring

Internally, the original recoil spring has been replaced with a dual recoil spring assembly. The dual recoil spring assembly noticeably reduces the recoil while simultaneously increasing the life cycle of the assembly.


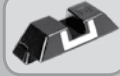























## GLOCK Gen4 Compatibility

GLOCK "Safe Action" pistols only require 34 components - clearly less than conventional pistols. This simplifies spare parts logistics, reduces susceptibility to errors, reduces maintenance costs and above all results in unsurpassed parts compatibility among various GLOCK pistol models.



- 01 Slide
- 02 Barrel
- 03+04 Recoil spring assembly
- 05 Firing pin
- 06 Spacer sleeve
- 07 Firing pin spring
- 08 Spring cups
- 09 Firing pin safety
- 10 Firing pin safety spring
- 11 Extractor
- 12 Extractor depressor plunger
- 13 Extractor depressor plunger spring
- 14 Springloaded bearing
- 15 Slide cover plate
- 16 Rear sight
- 16a/b Front sight / Screw
- 17 Frame
- 17 a/b Back Straps
- 18 Magazine catch spring
- 19 Magazine catch
- 20 Slide lock spring
- 21 Slide lock
- 22 Locking block
- 23 Trigger mechanism housing with ejector
- 24 Connector
- 25 Trigger spring
- 26 Trigger with trigger bar
- 27 Slide stop lever
- 28 Trigger pin
- 29 Trigger housing pin short
- 29 a Trigger housing pin long
- 30 Follower
- 31 Magazine spring
- 32 Magazine floor plate
- 32a Magazine insert
- 33 Magazine tube
- 34 Locking block pin

PARTS	STANDARD		OPTIONS			
	9x19 G17 Gen4	.40 G22 Gen4	STEEL	STEEL Night Sight	STEEL Luminescent	POLYMER Adjustable
<b>REAR SIGHT</b>	Polymer 6,5 mm 					
<b>FRONT SIGHT</b>	Polymer 					
<b>SLIDE STOP LEVER</b>			 Slide Stop Lever Extended			
<b>MAGAZINE CATCH</b>						
<b>FIRING PIN SPRING</b>	24 Newton 		 a		 b a: 28 Newton b: 31 Newton	
<b>SPRING CUPS</b>					Maritime	
<b>CONNECTOR</b>	2,5 kg / 5.5 lbs. 		 a		 b a: 2,0 kg / 4.5 lbs. b: 3,5 kg / 8.0 lbs.	
<b>TRIGGER SPRING</b>			 a		 b a: N.Y.1 b: N.Y.2	

## GLOCK HOLSTER



Sport / Combat Holster



Sport / Duty Holster



Military Holster



# GLOCK HOLSTER

## GLOCK Safety Holster\* \*Not available for the US market

Safe – simple – quick: The GLOCK Safety Holster affords officers on duty optimum protection hindering unauthorized access to the weapon by third parties. Easy operation and ergonomical design make for the legendary GLOCK speed. This allows for quick drawing of the weapon in one motion.

## GLOCK Belt Hanger

Differently dimensioned short and tandem carry plates can be attached to any service belt for optimum carry comfort of the GLOCK Safety Holster.

## GLOCK Tactical Belt Hanger

Combines the features of the GLOCK Safety Holster with ergonomic low positioning.



Batteries and dust cover not included



# GLOCK

## Tactical Light and Laser Modules

**GTL 10 / 11**



OPERATIONAL MODES:  
• Xenon Light  
+Xenon Light dimmable (GTL 11)

**GTL 21 / 22**



OPERATIONAL MODES:  
• Xenon Light  
• Xenon Light + VIS Laser  
• VIS Laser  
+Xenon Light dimmable (GTL 22)

**GTL 51 / 52**

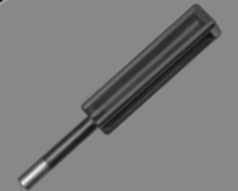


OPERATIONAL MODES:  
• Xenon Light  
• Xenon Light + VIS Laser  
• VIS Laser  
• IR Light  
• IR Light + IR Laser  
• IR Laser  
+Xenon Light dimmable (GTL 52)  
+IR Laser dimmable (GTL 52)  
\* Only available to LE & military accounts in the US

### PISTOL TOOLS



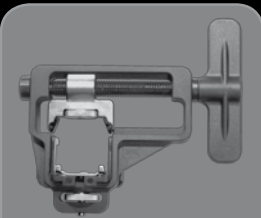
Pistol Cleaning Set



Front Sight Mounting Tool



Back Strap Disassembly Tool (MBS)



Rear Sight Mounting Tool

## SAFETY RULES

Handle all firearms as if they were loaded.

Always keep the firearm pointed in a safe direction.

Keep your finger out of the gun's trigger guard and off the trigger until you have aligned the gun's sights on a safe target and you have made the decision to fire.

Always be certain that your target and the surrounding area are safe before firing.

Whenever you handle a firearm, the first thing you should do (while keeping it pointed in a safe direction with your finger outside the trigger guard) is open the action to determine whether or not the firearm is loaded.

Thoroughly read the instruction manual supplied with your firearm.

Before firing your weapon, you should routinely make sure that your firearm is in good working order and that the barrel is clear of dirt and obstructions.

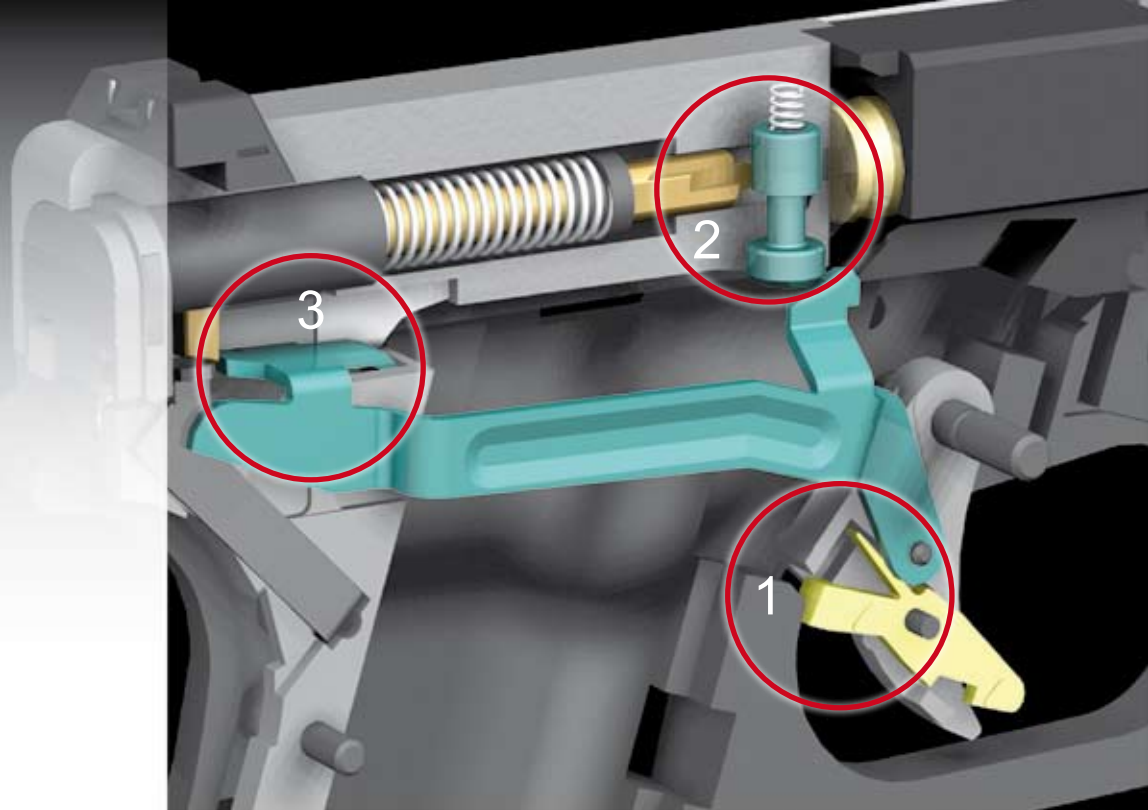
Only use ammunition recommended by the firearm manufacturer, and always be certain that the ammunition matches the caliber of your gun.

Quality ear and eye protection should always be worn when shooting or observing.

Never use firearms while under the influence of drugs or alcohol.

All firearms should be stored unloaded and secured in a safe storage case, inaccessible to children and untrained adults.

The transportation of firearms is regulated by Federal, State and local laws. Always transport your firearm in a safe, unloaded condition and in accordance with applicable laws.



# GLOCK “SAFE ACTION” SYSTEM

GLOCK pistols are equipped with the Safe Action System, a fully automatic safety system consisting of three passive, independently operating mechanical safeties, which sequentially disengage when the trigger is pulled and automatically reengage when the trigger is released.

- 1 **Trigger Safety**
- 2 **Firing Pin Safety**
- 3 **Drop Safety**

## 1 Trigger Safety

The trigger safety is incorporated into the trigger in the form of a lever and when in the forward position, blocks the trigger from moving rearward. To fire the pistol, the trigger safety and the trigger itself, must be deliberately depressed at the same time. If the trigger safety is not depressed, the trigger will not move rearwards and allow the pistol to fire.



engaged



disengaged

## 2 Firing Pin Safety

The spring-loaded firing pin safety projects into the firing pin channel and mechanically blocks the firing pin from moving forward. When the trigger is being moved rearwards, a vertical extension of the trigger bar pushes the firing pin safety upwards, clearing the firing pin channel. During the slide cycling process, the firing pin safety automatically reengages.



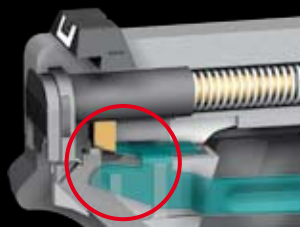
engaged



disengaged

## 3 Drop Safety

The rear part of the trigger bar, which has a cruciform shape, rests with both arms on the drop safety shelf located in the trigger mechanism housing. When the trigger is pulled to the rear, the trigger bar begins to move off until finally separating from the firing pin lug. During the slide cycling process, the trigger bar is lifted and caught by the firing pin lug. The trigger bar is reengaged by the firing pin lug.



engaged



disengaged





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**GLOCK Ges.m.b.H.**  
P.O. Box 9  
A-2232 Deutsch-Wagram  
AUSTRIA  
Tel.: +43 (0) 2247 - 90300-0  
Fax: +43 (0) 2247 - 90300-312



**GLOCK Inc.**  
6000 Highlands Parkway  
Smyrna, GA 30082  
U.S.A.  
Tel.: +1 770 - 432 1202  
Fax: +1 770 - 433 8719



**GLOCK H.K. Ltd.**  
3102 China Merchants Tower  
168 Connaught Road Central  
HONG KONG  
Tel.: +852 2375 - 3858  
Fax: +852 2654 - 7089



**GLOCK America S.A.**  
Plaza Independencia 831,  
Office 802, 11100 Montevideo  
URUGUAY  
Tel.: +598 - 2 - 902 2227  
Fax: +598 - 2 - 902 2230



**GLOCK Middle East FZE**  
P.O. Box 54260  
Dubai  
United Arab Emirates  
Tel.: +971 - 4 - 299 5779  
Fax: +971 - 4 - 299 4442