Buyer's Guide

GLOCK Safe Action® Pistols









The multiple backstrap frame allows the users to change the circumference of the grip to fit their individual hand size. The grip has five options; a short frame version, medium frame or large frame with or without beaver tail that are easily changed and secured with a single pin. The grip angle of the GLOCK Safe Action® System Pistol is not changed by backstrap modifications.



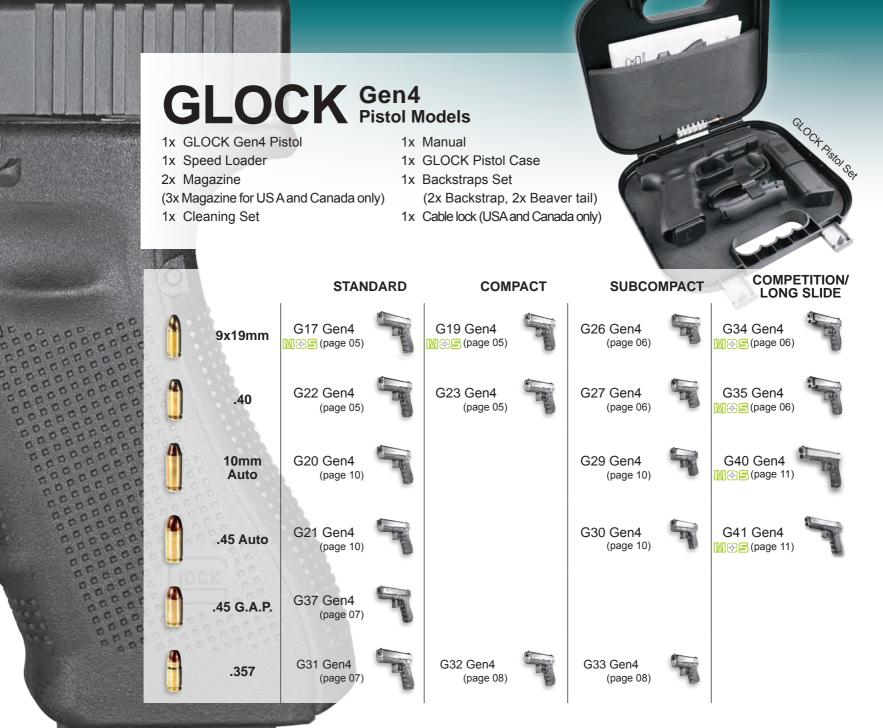
The Magazine Catch of the Gen4 frame is reversible and enlarged towards the rear of the pistol. The reversible Magazine Catch is more user friendly to the shooters reach and allows them to switch the catch to the left or right side of the pistol with no additional parts.



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 backstraps.



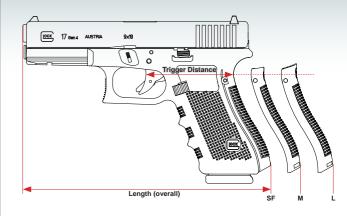
SAFETY WARNING Always ensure that the firearm is unloaded before assembling or changing backstraps or any other part.



GLOCK Gen4 Pistol Models

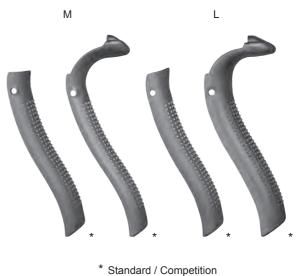
	Backstraps	Compo	etition inch	Star mm	ndard inch	Cor mm	npact inch	Subco mm	mpact inch	
SF	w/o Backstrap (SF)									
	Length (overall)	222	8.74	202	7.95	185	7.28	163	6.41	
	Trigger distance	70	2.76	70	2.76	70	2.76	70	2.76	
	Medium Backstrap (2 mm)									
М	Length (overall)	224	8.82	204	8.03	187	7.36	165	6.49	
	Trigger distance	72	2.83	72	2.83	72	2.83	72	2.83	
L	Large Backstrap (4 mm)									
	Length (overall)	226	8.90	206	8.11	189	7.44	167	6.57	
	Trigger distance	74	2.91	74	2.91	74	2.91	74	2.91	

26Gen 4 AUSTRIA



Backstraps / Beaver tail set

available for: Standard / Competiton, Compact, Subcompact



GLOCK BACKSTRAPS

GLOCK Gen4 Pistol Models

GLOCK 17 Gen4



CALIBER 9x19 SYSTEM Safe Action



WEIGHT (INCL. MAG.) 710 g / 25.06 oz **LOADED (~)** 910 g / 32.12 oz



MAG. CAPACITY Standard: 17 **OPTIONAL** 19/33



Length between sights 165 mm 6.49 inch

GLOCK 22 Gen4



CALIBER .40 SYSTEM Safe Action



WEIGHT (INCL. MAG.) 725 g / 25.59 oz **LOADED (~)** 975 g / 34.42 oz



MAG. CAPACITY Standard: 15 OPTIONAL

G17 Gen4 and G22 Gen4

Slide length (cpl.) Width

186 mm 7.32 inch

Barrel length

138 mm 5.43 inch

114 mm 4.48 inch

Trigger Pull ~ Trigger Travel ~ 12,5 mm 0.49 inch

GLOCK 19 Gen4



CALIBER 9x19 SYSTEM Safe Action



670 q / 23.65 oz **LOADED (~)** 855 g / 30.18 oz



MAG. CAPACITY Standard: 15 **OPTIONAL** 17 / 19 / 33



GLOCK 23 Gen4



CALIBER .40 SYSTEM Safe Action



WEIGHT (INCL. MAG.) 670 q / 23.65 oz **LOADED (~)** 880 g / 31.06 oz



MAG. CAPACITY Standard: 13 OPTIONAL 15 / 17

G19 Gen4 and G23 Gen4

Slide length (cpl.) Width

174 mm 6.85 inch 30 mm 1.18 inch

Length between sights 153 mm 6.02 inch Barrel length

102 mm 4.01 inch 127 mm 4.99 inch Trigger Pull ~ 5.5 lbs Trigger Travel ~ 12,5 mm 0.49 inch

on

Remove Trigger Housing Pin



Remove GLOCK Backstrap, if it is mounted.



Hook the Backstrap to the lower backside of the frame. then push top towards frame.



Install corresponding Trigger Housing Pin.

MOS CONFIGURATION

MODULAR OPTIC SYSTEM C O N F I G U R A T I O N

The pistol models G17 Gen4, G19 Gen4, G34 Gen4, G35 Gen4 and G41 Gen4 are also available in MOS configuration. The G40 Gen4 is only available in MOS configuration.

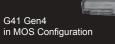




G17 Gen4 in MOS Configuration



G35 Gen4 in MOS Configuration







GLOCK Gen4 Pistol Models

GLOCK 26 Gen4



CALIBER 9x19

SYSTEM Safe Action



WEIGHT (INCL. MAG.) 615 g / 21.71 oz **LOADED (~)** 740 g / 26.12 oz



MAG. CAPACITY Standard: 10 OPTIONAL 12 / 15 / 17 / 19 / 33



GLOCK 27 Gen4



CALIBER .40 SYSTEM Safe Action



WEIGHT (INCL. MAG.) 620 g / 21.89 oz **LOADED (~)** 765 g / 27.00 oz



MAG. CAPACITY Standard: 9 OPTIONAL 11 / 13 / 15 / 17

G26 Gen4 and G27 Gen4

Slide length (cpl.) 160 mm 6.29 inch Width 30 mm 1.18 inch Length between sights 137 mm 5.39 inch

Barrel length 87 mm 3.42 inch

Trigger Pull ~ 25 N 5.5 lbs Trigger Travel ~ 12.5 mm 0.49 inch

GLOCK 34 Gen4



CALIBER 9x19

SYSTEM Safe Action



WEIGHT (INCL. MAG.) 735 g / 25.95 oz

LOADED (~) 935 g / 33.01 oz



MAG. CAPACITY Standard: 17 OPTIONAL 19 / 33



GLOCK 35 Gen4



CALIBER .40 SYSTEM Safe Action



WEIGHT (INCL. MAG.) 780 g / 27.53 oz **LOADED (~)** 1030 g / 36.33 oz



MAG. CAPACITY Standard: 15 OPTIONAL

G34 Gen4 and G35 Gen4

Slide length (cpl.) 207 mm 8.14 inch
Width 30 mm 1.18 inch
Height with Magazine (incl. sights) . . .

 Trigger Pull ~ 20 N 4.5 lbs. Trigger Travel ~ 12,5 mm 0.49 inch

06

Optic not included

REVERSIBLE MAGAZINE CATCH

GLOCK Gen4 Pistol Models

GLOCK 31 Gen4



CALIBER .357 SYSTEM Safe Action



WEIGHT (INCL. MAG.) 740 g / 26.12 oz **LOADED (~)** 940 g / 33.18 oz



MAG. CAPACITY Standard: 15 **OPTIONAL**



G31 Gen4

Slide length (cpl.) 186 mm 7.32 inch Width 30 mm 1.18 inch

Length between sights 165 mm 6.49 inch Barrel length 114 mm 4.48 inch 138 mm 5.43 inch

Trigger Pull ~ 5.5 lbs Trigger Travel ~ 12,5 mm 0.49 inch

GLOCK 37 Gen4



CALIBER .45 G.A.P. SYSTEM Safe Action



WEIGHT (INCL. MAG.) 820 g / 28.95 oz **LOADED (~)** 1005 g / 35.48 oz



MAG. CAPACITY Standard: 10 **OPTIONAL**

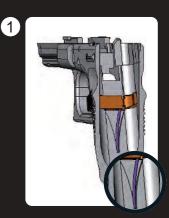


G37 Gen4

Slide length (cpl.) 186 mm 7.32 inch Length between sights 165 mm 6.49 inch Width 30 mm 1.18 inch Barrel length 114 mm 4.48 inch Height with Magazine (incl. sights) 140 mm 5.51 inch

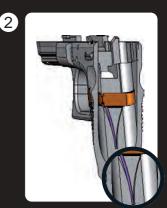
Trigger Pull ~ 25 N 5.5 lbs Trigger Travel ~ 12,5 mm 0.49 inch

Installed on:





1 Left side



2 Right side

GLOCK MAGAZINE



The 4th generation magazine has two notches.

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 Pistol Models

GLOCK 32 Gen4



CALIBER .357

SYSTEM Safe Action



WEIGHT (INCL. MAG.) 680 g / 24.00 oz **LOADED (~)** 855 g / 31.18 oz



MAG. CAPACITY Standard: 13 **OPTIONAL** 15 / 17



G32 Gen4

Slide length (cpl.) 174 mm 6.85 inch Width 30 mm 1.18 inch

Length between sights 153 mm 6.02 inch Barrel length 102 mm 4.01 inch

Trigger Pull ~ 5.5 lbs Trigger Travel ~ 12,5 mm 0.49 inch

GLOCK 33 Gen4



CALIBER .357

SYSTEM Safe Action



WEIGHT (INCL. MAG.) 620 g / 21.89 oz

LOADED (~) 755 g / 26.65 oz



MAG. CAPACITY Standard: 9 **OPTIONAL** 11 / 13 / 15 / 17

Height with Magazine (incl. sights)



G33 Gen4

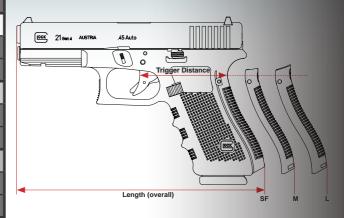
Slide length (cpl.) 160 mm 6.29 inch Width 30 mm 1.18 inch

Length between sights 137 mm 5.39 inch Barrel length 87 mm 3.42 inch 106 mm 4.17 inch

Trigger Pull ~ 5.5 lbs Trigger Travel ~ 12,5 mm 0.49 inch

GLOCK Gen4 Pistol Models

Backstraps		Long Slide		Competition		Standard		Subcompact	
	Dackstraps		inch	mm	inch	mm	inch	mm	inch
	w/o Backstrap (SF)								
SF	Length (overall)	241	9.49	226	8.90	204	8.03	175	6.89
	Trigger distance	72,5	2.85	72,5	2.85	72,5	2.85	72,5	2.85
	Medium Backstrap (2 mm)								
М	Length (overall)	243	9.57	228	8.98	206	8.11	177	6.97
	Trigger distance	74,5	2.93	74,5	2.93	74,5	2.93	74,5	2.93
	Large Backstrap (4 mm)								
L	Length (overall)	245	9.65	230	9.06	208	8.19	179	7.05
	Trigger distance	76,5	3.01	76,5	3.01	76,5	3.01	76,5	3.01
								_	

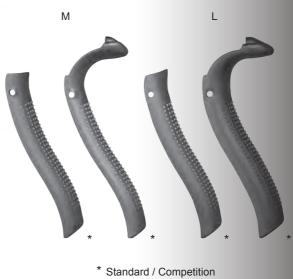






Backstraps / Beaver tail set

available for: Standard / Competition, Long Slide, Subcompact



GLOCK BARREL RIFLING

The cold hammered GLOCK barrels are surface treated and have rounded profiles. They are extremeley durabel and maintain precision even after a high number of rounds having been fired.



BARREL RIFLING right hand, hexagonal LENGTH OF TWIST 250 mm / 9.84 inch

All GLOCK pistol models in calibers 9x19. .40. .357. 10 mm.



BARREL RIFLING right hand, octagonal LENGTH OF TWIST 400 mm / 15.75 inch

All GLOCK pistol models in calibers .45 Auto and .45 GAP.

GLOCK Gen4 Pistol Models

GLOCK 20 Gen4



CALIBER 10mm Auto

SYSTEM Safe Action



WEIGHT (INCL. MAG.) 870 g / 30.71 oz

LOADED (~) 1120 g / 39.54 oz



MAG. CAPACITY Standard: 15 **OPTIONAL**



GLOCK 21 Gen4



CALIBER .45 Auto SYSTEM Safe Action



WEIGHT (INCL. MAG.) 830 q / 29.30 oz **LOADED (~)** 1085 g / 38.30 oz



MAG. CAPACITY Standard: 13 **OPTIONAL**

G20 Gen4 and G21 Gen4

Slide length (cpl.) 193 mm 7.59 inch Width

32.5 mm 1.27 inch

Height with Magazine (incl. sights)

Length between sights 172 mm 6.77 inch Barrel length 117 mm 4.60 inch Trigger Pull ~ 5.5 lbs Trigger Travel ~ 12,5 mm 0.49 inch

139 mm 5.47 inch

GLOCK 29 Gen4



CALIBER 10mm Auto

SYSTEM Safe Action



WEIGHT (INCL. MAG.) 760 g / 26.83 oz

LOADED (~) 925 g / 32.65 oz



MAG. CAPACITY Standard: 10 OPTIONAL



GLOCK 30 Gen4



CALIBER .45

SYSTEM Safe Action



WEIGHT (INCL. MAG.) 745 g / 26.30 oz LOADED (~) 955 g / 33.71 oz



MAG. CAPACITY Standard: 10 OPTIONAL 9/13

G29 Gen4 and G30 Gen4

Slide length (cpl.) 172 mm 6.77 inch Width 32,5 mm 1.27 inch Length between sights 150 mm 5.91 inch Barrel length 96 mm 3.77 inch

Height with Magazine (incl. sights)...G29 Gen4: 113 mm/4.44 inch | G30 Gen4: 122 mm/4.80 inch

Trigger Pull ~ 5.5 lbs Trigger Travel ~ 12,5 mm 0.49 inch

GLOCK Gen4 Pistol Models

GLOCK 40 Gen4



CALIBER SYSTEM

10mm Auto Safe Action

WEIGHT (INCL. MAG.) 920 g / 32.45 oz **LOADED (~)** 1260 g / 44.44 oz



MAG. CAPACITY Standard: 15 **OPTIONAL**



G40 Gen4

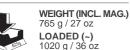
Slide length (cpl.) 229 mm 9.02 inch Width 32,5 mm 1.27 inch

Length between sights 208 mm 8.19 inch Barrel length 153 mm 6.02 inch Trigger Pull ~ 20 N 4.5 lbs Trigger Travel ~ 12,5 mm 0.49 inch

GLOCK 41 Gen4



CALIBER .45 Auto **SYSTEM** Safe Action





MAG. CAPACITY Standard: 13 **OPTIONAL**



G41 Gen4

Slide length (cpl.) 211 mm 8.31 inch Width 32,5 mm 1.27 inch Barrel length

Length between sights 192 mm 7.55 inch 135 mm 5.31 inch

Trigger Pull ~ Trigger Travel ~ 12,5 mm 0.49 inch

MOS CONFIGURATION

GLOCK 41 Gen4 in MOS configuration



Optic not included



GLOCK Pistol models in MOS configuration allow mounting of several optical systems by using 4 different adapter plates.









TRAINING

The GLOCK Gen4 Training Pistols are currently available for two different ammunition systems.

9mm FOF 9mm FX®





color marking ammunition

g color marking ammunition



rubber ammunition



Training magazines are identified by the blue magazine base.

GLOCK Gen4 Pistol Models



9mm FX ® 9mm FOF

G17T

G19T



GLOCK Training Pistols*

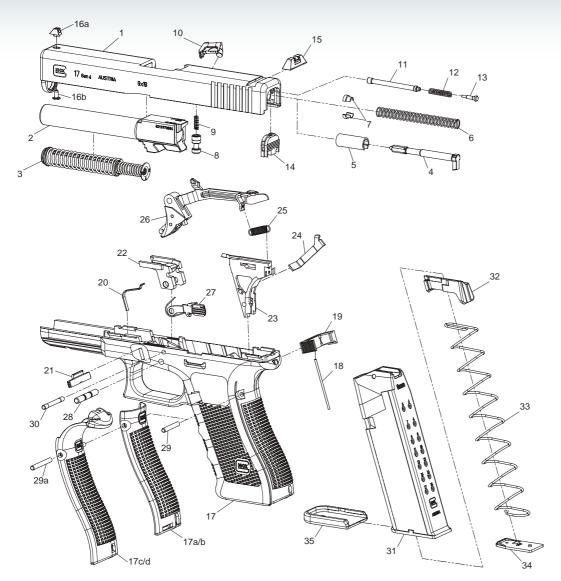
The GLOCK Training pistols were developed for the purpose of enabling reality-based tactical operations training with color marking or plastic bullet ammunition.

The new design of the slide with polymer inserts reduces its weight to comply with the increasing diversity of modern training ammunition.

^{*}Available for Law Enforcement only.

GLOCK Gen4 Pistol Components

GLOCK Safe Action® System pistols only require 35 components - clearly less than conventional pistols. This simplifies spare parts logistics, reduces susceptibility to errors, reduces maintenance cost and above all results in unsurpassed parts compatibility among various GLOCK pistol models.



COMPONENTS

01	Slide
02	Barrel
03	Recoil spring assembly
04	Firing pin
05	Spacer sleeve
06	Firing pin spring
07	Spring cups
08	Firing pin safety
09	Firing pin safety spring
10	Extractor
11	Extractor depressor plur
12	Extractor depressor plunger spring
13	Spring-loaded bearing
14	Slide cover plate
15	Rear sight
16a	Front sight
16b	Front sight screw
17	Frame
17a/b	Backstrap medium/large
17c/d	Beaver tail Backstrap medium/large
18	Magazine catch spring
19	Magazine catch
20	Slide lock spring
21	Slide lock
22	Locking block
23	Trigger mechanism housi with ejector
24	Connector
25	Trigger spring
26	Trigger with trigger bar
27	Slide stop lever
28	Trigger pin
29	Trigger housing pin (sho
29a	Trigger housing pin (long
30	Locking block pin
31	Magazine tube
32	Follower
33	Magazine spring
34	Magazine insert

Magazine floor plate

GLOCK Gen4 Parts



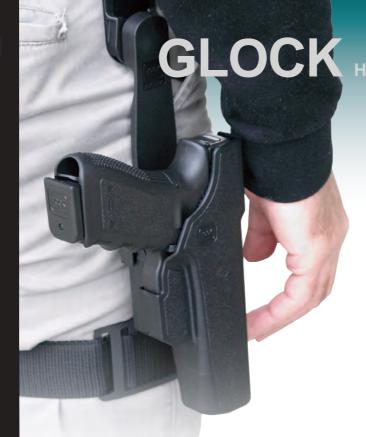
GLOCK Gen4 Parts

	PARTS	STANDARD	OPTIONS			
			STEEL	STEEL Night Sight	STEEL Luminescent	POLYMER Adjustable
1	FRONT SIGHT	Polymer				
2	REAR SIGHT	Polymer				Standard for G34 Gen4 G35 Gen4 G41 Gen4
3	SLIDE STOP LEVER			•	Slide Stop Lever Extend Standard for G34 Gen4	led / G35 Gen4 / G37 Gen4
4	MAGAZINE CATCH				Enlarged magazine cato Not available for the US	h market
5	FIRING PIN SPRING	On of the state of	b (C COMPANDATION C	a: 24 Newton b: 28 Newton c: 31 Newton	
6	SPRING CUPS		*		Maritime*	
7	CONNECTOR	a	b	c	a: 2,5 kg / 5.5 lbs. b: 2,0 kg / 4.5 lbs Stand c: 3,5 kg / 8.0 lbs.	dard for G34 Gen4 / G35 Gen4
8	TRIGGER SPRING		a a	b b	a: N.Y.1 b: N.Y.2	









1 GLOCK Belt Hanger

Short and tandem carry plates of different dimensions can be attached to any service belt for optimum carry comfort of the GLOCK Safety Holster.

2 GLOCK Tactical Belt Hanger
Combines the features of the GLOCK Safety
Holster with ergonomic low positioning.

(3) GLOCK Safety Holster

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









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 accounts in the US

GTL 21 / 22



OPERATIONAL MODES

- Xenon Light
- Xenon Light + VIS Laser
- VIS Laser
- + Xenon Light dimmable (GTL 22)

GTL 10 / 11



OPERATIONAL MODES

- Xenon Light
- + Xenon Light dimmable (GTL 11)



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.

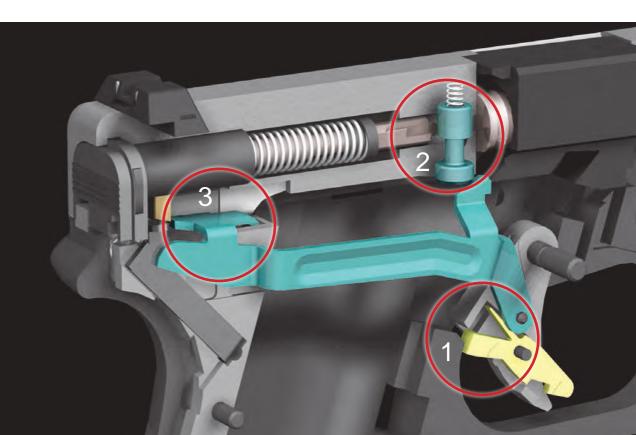
All firearms should be stored unloaded and secured in a safe storage case, inaccessible to children and untrained adults.

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's revolutionary GLOCK 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. All three safeties disengage sequentially as 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 a lever incorporated into the trigger. When the trigger safety is in the forward position it blocks the trigger from moving rearward. The trigger safety and the trigger must be fully depressed at the same time to fire the pistol. If the trigger safety is not depressed, the trigger will not move rearward and allow the pistol to fire. The trigger safety is designed to protect against firing if the pistol is dropped or the trigger is subjected to lateral pressure.

2 Firing Pin Safety

The firing pin safety mechanically blocks the firing pin from moving forward in the ready-to-fire condition. As the trigger is pulled rearward the trigger bar pushes the firing pin safety up and frees the firing pin channel. If the user decides not to fire and releases the trigger, the firing pin safety automatically reengages.

3 Drop Safety

The trigger bar rests on the safety ramp within the trigger mechanism housing. The trigger bar engages the rear portion of the firing pin and prevents the firing pin from moving forward. As the trigger is pulled rearward the trigger bar lowers down the safety ramp and allows the release of the firing pin. After firing, the trigger bar moves upward and reengages the firing pin. As the trigger is released all safeties automatically reengage.







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GLOCK AUSTRIA

GLOCK Ges.m.b.H. Gaston Glock-Platz 1 A-2232 Deutsch-Wagram AUSTRIA

Tel: +43 (0) 2247 - 90300-0 Fax: +43 (0) 2247 - 90300-312



GLOCK USA

GLOCK Inc. 6000 Highlands Parkway Smyrna, GA 30082 U.S.A.

Tel: +1 770 - 432 1202 Fax: +1 770 - 433 8719



GLOCK AMERICA

GLOCK América S.A. Plaza Independencia 831, Office 802, 11100 Montevideo URUGUAY

Tel: +598 - 2 - 902 2227 Fax: +598 - 2 - 902 2230



GLOCK ASIA PACIFIC

GLOCK Asia Pacific Limited Unit 3, LG/F, OB1, 92 Siena Avenue DB North Plaza, Discovery Bay Lantau, N.T., HONG KONG

Tel: +852 2375 - 3858 Fax: +852 2654 - 7089



GLOCK MIDDLE EAST

GLOCK Middle East F.Z.E. West Wing 3 – Office 501 Dubai Airport Free Zone UNITED ARAB EMIRATES Tel: +971 - 4 - 299 5779

Fax: +971 - 4 - 299 4442