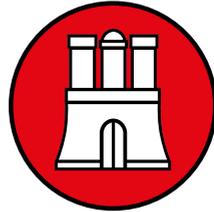


Pallas



— HAMBURG —

PALLAS PX LINE
SEMI AUTO SHOTGUN
INSTRUCTION MANUAL

**Read this manual carefully
before using the firearm.**

FIREARMS SAFETY

At Pallas we believe that safe firearms handling is the most important consideration of anyone who uses firearms and ammunition. Please take a few minutes to thoroughly read and understand this instruction manual.

Many makes and models of firearms may LOOK very similar. However, they differ widely in design and operation, and in the location and function of various controls.

You should completely understand this manual before loading, unloading and firing with live ammunition.

Remember, firearms safety does depend on you!

Serial No.

Date Purchased:

Purchased From:

THIS MANUAL CONTAINS

I. GENERAL SAFETY WARNINGS

General safety warnings, which should be read and understood before using this firearm.

II. OPERATION INSTRUCTIONS

Directions and procedures for handling, loading, firing and unloading.

III. MAINTENANCE AND CLEANING

Instructions for care, cleaning, repair and service of this shotgun.

This instruction and safety manual is designed to help you learning how to properly use and take care of your Pallas shotgun. Only when you are certain you have familiarized yourself with the function of your firearm you should practice loading, unloading and firing live rounds of ammunition.

This instruction manual should always accompany this firearm and be transferred with it upon change of ownership.

Safe gun handling is your personal responsibility at all times.

DISCLAIMER OF LIABILITY

Pallas shall not be responsible for product malfunctioning or physical injury, death or damage to property resulting from either intentional or accidental discharge of this firearm, it criminal or negligent use, improper or careless handling, unauthorized modifications or alteration, use of defective or improper or hand-loaded or replaced ammunition, or from its use for purposes or subjection to treatment for which it is not designed.

For your safety, use only original high quality commercially manufactured ammunition in good condition that is appropriate to the caliber/gauge of your gun.

Pallas shall not be responsible for product or its result from use of defective, improper or reloaded ammunition.

WARNING – LEAD EXPOSURE

Discharging firearms in poorly ventilated areas, cleaning firearms or handling ammunition may result in exposure to lead and other substances that may cause birth defect, reproductive harm and other serious physical injury. Have adequate ventilation at all times. Wash your hands thoroughly after exposure. Shooting or cleaning guns may expose you to lead.

WARNING: Prior to removing this gun from its packaging, and prior to loading and firing, carefully and thoroughly read the entire instruction manual which gives advice on the gun's proper handling and functioning. However, your safety and that of others depends on your responsible compliance with that advice. If unfamiliar with firearms seek supervised instruction.

Firearms safety is your responsibility!

I. GENERAL SAFETY WARNINGS

1. Careless and improper handling of this gun could result in unintended discharge causing injury, death or damage to property. Safety must be the first and constant consideration when handling a firearm and ammunition.
2. This shotgun was designed to function properly in its original condition. Alterations can make it unsafe. Do not alter any part or add or replace parts.
3. Shotguns should only be carried with the action open and chamber empty to prevent accidental discharge.
4. **Always handle and treat your gun as if it were loaded** so you never fire it accidentally. Never take anyone's word it is unloaded. Always check it yourself with your fingers off the trigger and the gun pointed in a safe direction.
5. Never place your finger inside the trigger guard unless you intend to fire.
6. Water, snow, mud, excessive lubricating oil or grease or any other material can obstruct the barre! of your gun. Always check the barrel of your firearm for obstruction before loading and firing. Clean a fouled gun immediately to ensure its correct and safe function.
7. **Keep the gun's muzzle pointed in a safe direction at all times.** Never let the muzzle of a firearm point at any part of our body, another person or at anything you do not intend to shoot. Always be certain of your target before firing.
8. Use only high quality ammunition specifically designed for your gauge of shotgun. The barre! is marked with the size of shotshell it will accept. If the barre! is marked "3" it will accept 3 inch and 2 3/4 inch shotshells. **Never load the chamber with a shell that is longer than the chamber is marked.**
9. **Unload all firearms when not in use. Never store a loaded firearm.** Firearms and ammunition should be safely stored separately so that they are inaccessible to children or unauthorized users.

10. Always make sure your gun is unloaded before cleaning, storing or handing it to another person.
11. Always wear safety glasses while shooting to protect your eyes from injury by gun powder, gas, lubricant, dirt or metallic particles, carbon residue, sparks or other debris.
12. Always wear ear protection when shooting, especially on a range. Without ear protection, the noise from your gun, and other guns close to you, could leave a "ringing" in the ears for some time after firing. Repeated exposure to shooting noise could result in permanent hearing loss.
13. Never climb a tree, fence or wall while carrying a loaded firearm. Remove ammunition and hand the gun to someone else or place it on the ground on the other side of the obstacle before crossing it yourself. **DO NOT** lean a gun against a tree or other obstacle; it could fall and possibly discharge.
14. **DO NOT** shoot at a hard surface or at water. Bullets and shot can ricochet or bounce off and travel in unpredictable directions with great velocity.
15. Firearms and alcohol **DO NOT** mix. Never drink alcoholic beverages or take drugs before or during shooting, as this constitutes criminal disregard for your safety and that of others. Never use a gun while you are taking medication unless you have checked with your doctor to ensure your fitness to handle your gun safely.
16. If you have any doubts about your ability to handle or use this shotgun safely, seek supervised instruction.
17. **Remember, safety is your responsibility, be a safe shooter!**
18. **FOLLOW THE LAW:** Obey all local, state and federal laws regarding storage, shooting and transporting your firearm.

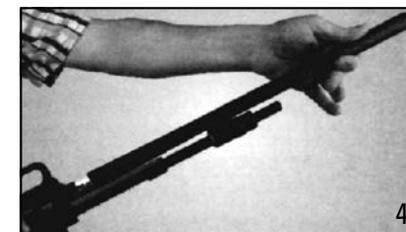
II. OPERATION INSTRUCTIONS

DISASSEMBLY

1. Unscrew the front handguard secure cap and remove it [Fig. 1].
2. Pull the handguard forward to remove it from the body [Fig. 2].
3. Remove the barrel fixing nut, do not remove the gas regulator nut and spring [Fig. 3].



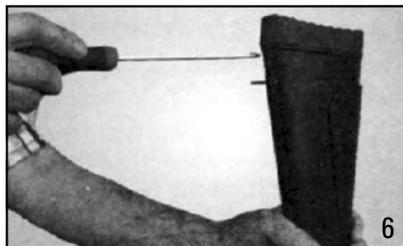
4. Pull the bolt slightly to the rear and remove the barrel as you let the bolt slide forward. Slowly release the bolt as the barrel comes out [Fig. 4].



5. Turn the ratchet downwards to release the carrier [Fig. 5].
6. Remove the buttpad using a screwdriver to access the upper receiver retention bolt in the void of the buttstock [Fig. 6].



7. Insert allen key into the upper receiver retention bolt and loosen the bolt four full turns. Remove the ratchet and lightly tap the extension and socket to push the retention bolt forward [Fig. 7a].



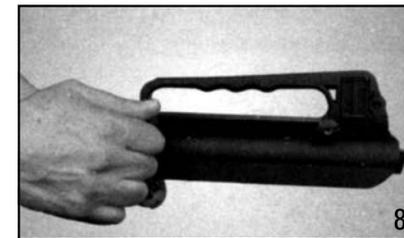
After the upper receiver separates, loosen the bolt two or three more turns. Gently tap the extension to further separate the upper receiver from the buttstock. You will note an expanding gap as you do this [Fig. 7b]. When the gap is around 1 inch / 2,5 cm remove the upper receiver retention bolt and washer.



Slightly compress and hold the recoil spring on the operational rod with one hand; this keeps the bolt from pushing forward and damaging the feed ramp. Use your other hand to help separate the upper receiver from the buttstock / lower receiver. As the upper receiver separates, lift the receiver up and take it off. This allows the bolt to clear the feed-ramp on the lower receiver.



8. Further disassembly is not required for regular maintenance and cleaning [Fig. 8].



III. MAINTENANCE AND CLEANING

Proper maintenance is one of the most important aspects in assuring the best performance and the highest level of safety.

- Before using the shotgun, make sure the barrel is clean and free of any grease or obstruction.
- After each shooting session, dismantle the barrel, the choke tube and the bolt mechanism for cleaning and lubricating.
- If the gun is used on a wet day, be sure to dry the gun and the wooden parts in a ventilated area.
- Do not store the gun in a gun case or gun slip if not perfectly dry.
- Storage of the gun in a plastic or synthetic case or slip for a long time is not suitable.

SPARE PARTS LIST

To order spare parts you must specify the model, the gauge and the serial number of your shotgun as well as the reference number of the spare parts found in the following tables.

CHOKES

Some Pallas shotguns are delivered including screw-in internal chokes. Each choke can be identified by the number of notches on it. Please see according chart below.

A choke wrench is supplied in the choke box. Before installing a choke always perform a safety check to make sure the gun is not loaded and points into a safe direction. To install the choke insert it into the barrel and hand screw it and tighten with the choke wrench.

WHAT IS A CHOKE?

The purpose of multi choke is to make barrels tip narrowed down to shoot more collectively or to enlarge barrels tip to shoot more wider pattern for small shots.

CHOKE TYPE AND AREAS USED

	Choke Type	Symbol	Game	Pellet Size	Useful Shooting Distance	
1	★ Full		Goose, Duck, Wood Grouse. For long range hunting with lead shot and tight groups	1-2-3	50 - 56 meters	<p>WARNING:</p> <p>DO NOT use choke values 1, 2 or 3 with slugs, single projectiles.</p> <p>DO NOT use choke values 1 or 2 with steel shot.</p>
2	★★ Improved Modified		Duck, Pheasant, Wood Grouse, Rabbit	4-5-6	41 - 44 meters	
3	★★★ Modified		Partridge, Pheasant, Quail, Pigeons, Woodcock. For long range hunting with lead shot and tight groups	5-6-7-8	31 - 41 meters	
4	★★★★ Improved Cylinder		Quail, Dove and target shooting. For shooter distance more open shooting	7-8-9 10-11-12	30 - 35 meters	
5	★★★★★ Skeet		For sporting clay and skeet shooting. Short distances more open shooting	7-8-9 10-11-12	20 - 30 meters	

WARNING

Never shoot steel shot with a full or improved modified choke. Use only modified, improved cylinder or cylinder chokes (marked three, four, five, cuts respectively).

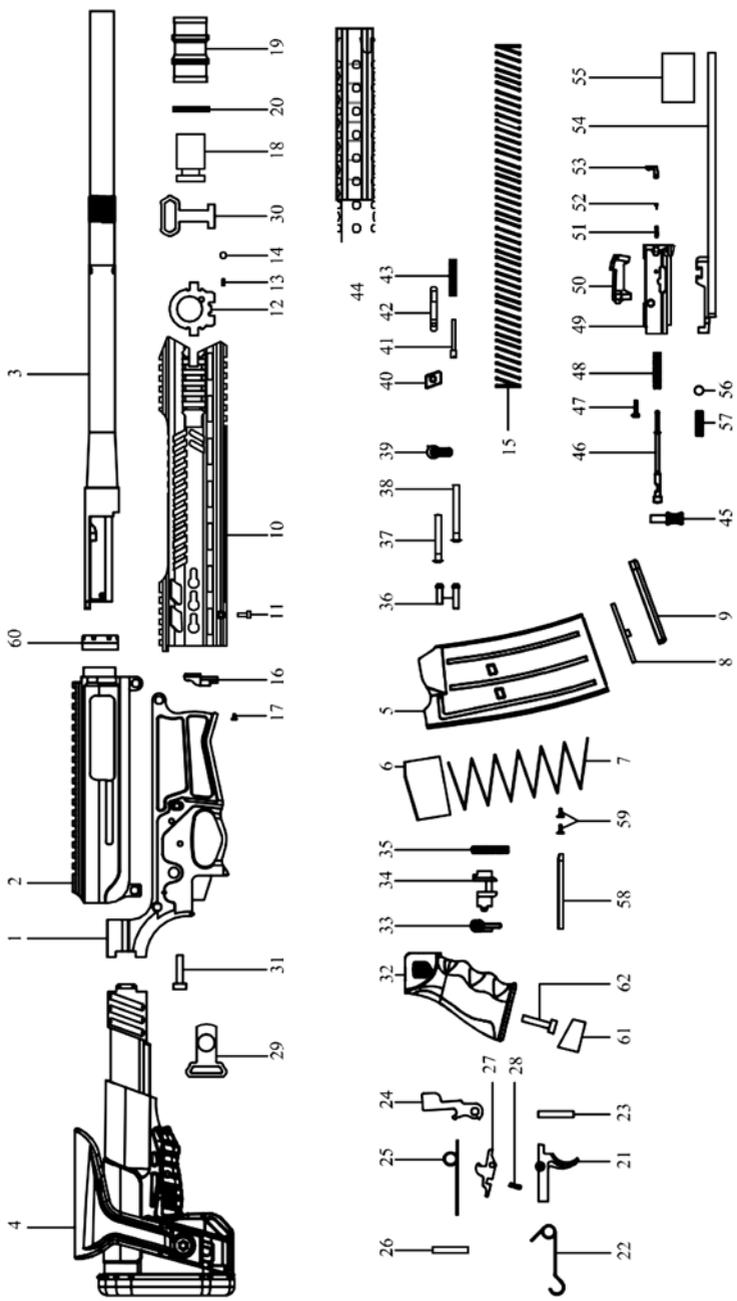
Never use cartridges with a case longer than the chamber, as this would have serious consequences for both the gun and the shooter.

Never shoot slugs with a full choke, use only the most open choke which is marked with five cuts

DO NOT use 3 1/2" cartridges (Supermagnums) in this shotgun.

Never shoot without the choke tube fitted in the barrel.

PARTS VIEW



Parts List

1	Top Receiver	22	Trigger Spring	43	Magazine Latch Spring
2	Lower Receiver	23	Trigger Action Pin	44	Muzzle Flash
3	Barrel	24	Hammer	45	Bolt Handle
4	Telescopic Stock	25	Hammer Spring	46	Firing Pin
5	Magazine	26	Hammer Action Pin	47	Firing Retaining Pin
6	Magazine Spring Holder	27	Sear	48	Firing Pin Spring
7	Magazine Spring	28	Sear Spring	49	Bolt
8	Magazine Lock	29	Stock Swivel	50	Locking Bar
9	Magazine Cap Plate	30	Forend Swivel	51	Extractor Spring
10	Forend	31	Stock Bolt Screw	52	Extractor Spring Pin
11	Forend Screw	32	Pistol Grip	53	Extractor
12	Forend Frontplate	33	Bolt Holder	54	Action Arm
13	Forend Plate Spring	34	Bolt Release	55	Action Arm Tube
14	Forend Plate Pin	35	Bolt Release Spring	56	Bolt Handle Retaining Pin
15	Magazine Spring	36	Retaining Pin (Short)	57	Bolt Handle Retaining Pin Spring
16	Receiver Pitch	37	Retaining Pin (Long)	58	Latch
17	Receiver Pitch Retaining Screw	38	Receiver Main Retaining Pin	59	Latch Retaining Pin
18	Piston	39	Safety	60	Receiver Retaining Nut
19	Gas Chamber	40	Magazine Latch Button	61	Pistol Grip Cap
20	Gas Chamber O-Ring Washer	41	Magazine Latch Screw	62	Pistol Grip Screw
21	Trigger	42	Magazine Latch		

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