



SAFETY & INSTRUCTION MANUAL

PDP PISTOLS

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Read the instructions and warnings in this manual
CAREFULLY BEFORE using this firearm.

**NOTE:**

This manual refers to the use of the pistol by civilian users. Instructions for law enforcement use may differ from what is described in this manual.

Throughout this instruction manual, position designations such as »left,« »right,« »forward,« »rear,« and so on, are referenced to a pistol held in a normal firing position. In other words, pointed away from the shooter, barrel in a generally horizontal direction, and with the grip of the pistol pointing downwards.

Explanations in this manual are based on right hand operation. Left-handed users should operate vice versa.

Note that the illustrations in this manual are for explanation purposes and may differ from the actual gun.

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1 SAFETY INSTRUCTIONS

- Before handling the pistol, thoroughly familiarize yourself with all of its functions and handling characteristics by carefully reading the entire instruction manual.
- When performing a safety check, before cleaning the pistol, prior to shooting, or when accessing a malfunction, always check that the firearm is unloaded (magazine removed from pistol and chamber clear). Visually check that the bore of the barrel is clear of any obstruction and the magazine is empty.
- When not shooting, keep ammunition stored separately from the pistol. Store each in separate and secure locations. Unauthorized persons, such as children, must not have access to either the ammunition or the pistol.
- Always treat every firearm as if it were loaded and would fire if the trigger is squeezed. Handle the pistol in a conscientious and professional manner so as to not endanger yourself or bystanders. Always keep the muzzle of the firearm pointed in a safe direction. Never point a firearm at anyone or anything you do not intend to shoot, whether or not it is loaded.
- Caution: Keep your finger off the trigger and outside of the pistol's trigger guard until you have aligned the pistol's sights on a safe target and you have made the decision to fire. Always be sure of your target and what is beyond it.
- Never use force when operating, checking, field-stripping, cleaning, or assembling the pistol. Incorrect handling will impair the functioning and safety of the pistol. The pistol must not be disassembled further than shown in this instruction manual.
- Safety and correct functioning are assured only when the pistol and ammunition are in prime condition.
- Always have the pistol inspected by a qualified gunsmith if you suspect it is not functioning properly or has been damaged, such as by corrosion, being dropped, and so on.
- Always wear adequate and proper hearing protection and safety glasses specified for firearm use. Also make sure others in the vicinity of where you will be shooting are also wearing adequate and proper hearing protection and safety glasses.
- Your firearm has been designed for use with a specific type and caliber of ammunition. The correct caliber intended for use in the pistol is marked on the pistol. Use only ammunition corresponding to the caliber of the weapon and which conforms to the provisions of the Commission Internationale Permanente pour l'Epreuve des Armes à Feu portatives (International Proof Commission/C.I.P.) or Sporting Arms and Ammunition Manufacturers' Institute (SAAMI). When using reloaded ammunition do not exceed the permitted gas/chamber pressure according to C.I.P or SAAMI. Excessive pressure can damage or even destroy any firearm. Ammunition with velocities and pressures higher than those for which the weapon was designed will subject the weapon to additional stress, cause excessive wear, and may cause serious damage to the pistol.
- Before loading, always wipe off any excess grease and oil and make sure that the bore of the barrel is clean and clear of any obstruction.
- Do not alter, modify or replace any of the parts of the firearm unless specifically directed to

2 PRODUCT DESCRIPTION

do so in this manual. Any maintenance or service not specified in this manual must be performed by a qualified gunsmith using genuine WALTHER parts.

- Improper or unauthorized adjustment of any component may affect the safety and reliability of the firearm and may cause serious injury or death.

DISCLAIMER OF LIABILITY

The first concern when handling any firearm is safety. There is always a risk of inadvertent property damage, serious bodily injury or even death. WALTHER disclaims any and all liability for damage arising from use of this firearm that is improper and contravenes statutory regulations. The same applies for damage arising from failure to follow the instructions in this manual, unauthorized replacement of parts or any other modification to the pistol not expressly provided for in this manual.

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2 PRODUCT DESCRIPTION

2.1 Functional Description

The WALTHER Pistol semi-automatic pistol operates on the short recoil, locked-breech system.

When the trigger is squeezed, the striker is released and strikes the primer in the cartridge. The primer explodes and ignites the powder, which produces rapidly expanding gases that propel the projectile down the bore of the barrel and out of the barrel. When the pistol is discharged the recoil drives slide and barrel to the rear at once. At this point the barrel and slide are locked together. However, after a brief interval of movement, the barrel is drawn downward and unlocked from the slide by the camming action beneath the chamber end of the barrel, and stops all rearward motion of the barrel. The slide continues to the rear, extracting the fired cartridge case from the chamber and ejecting it to the right.

Once the slide has moved to its rearmost position in the firing cycle, the recoil spring brings the slide forward again, stripping a new round from the magazine and feeding it into the chamber, followed by the cocking of the striker, and the locking of the barrel to the slide. After firing, the trigger must be released to fully cycle the lockwork. The operation cycle is completed with barrel, slide and trigger back in the starting position.

The trigger may be squeezed again to fire the next shot until the slide stays open on an empty magazine.

2.2 Ammunition

⚠ WARNING

Never use ammunition not specifically designated for use in your weapon. Failure to use the specific cartridge intended for use in the pistol may cause the pistol to jam, fail to fire or even generate excessive gas pressure which can damage or destroy the pistol, cause personal injury, death or property damage.

Locate the caliber designation marked on the pistol. This information indicates the ammunition specifically intended for use in the pistol (see 2.2. Figure 1).

Use only ammunition corresponding to the caliber of the weapon and which conforms to the provisions of C.I.P. or SAAMI. Check your ammunition before shooting it. Use ammunition in prime condition. A firearm and ammunition are a system and must work together. Their performance is closely related. Different combinations of bullet velocity, bullet weight and firearm weight can have major impact on felt recoil; high felt recoil can be uncomfortable to some shooters.

For example:

- Gun Weight: lower gun weight increases felt recoil.
- Bullet Weight: higher bullet weight increases felt recoil.
- Bullet Velocity: higher bullet velocity increases felt recoil.

To adjust yourself to higher levels of felt recoil, consider the following:

- Use a firm two-hand hold on the grip when firing.
- Always begin your shooting experience with the lowest bullet velocity and lowest bullet weight available for your firearm.
- Ask your firearm dealer to suggest the lowest power, lowest velocity, lightest bullet weight for your firearm.
- You can also consider changing your firearm's grip configuration/composition to better fit your hand's specific size and shape.



2.2 Figure 1

2 PRODUCT DESCRIPTION

2.3 Functional Elements

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Thread Protector

- | | |
|--------------------|---------------------|
| 1 Slide | 12 Grip |
| 2 Front Sight | 13 Magazine Release |
| 3 Take Down Catch | 14 Trigger |
| 4 Barrel | 15 Trigger Guard |
| 5 Slide Stop Notch | 16 Frame |
| 6 Slide Serrations | 17 Accessory Rail |
| 7 Slide Stop Lever | 18 Model |
| 8 Rear Sight | |
| 9 Backstrap | |
| 10 Lanyard Loop | |
| 11 Magazine | |

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2 PRODUCT DESCRIPTION

Pistol shown with slide locked back



2.3.1 Loaded Chamber Indicator

The extractor doubles as a loaded chamber indicator. A color marking is visible when a cartridge or fired case is in the chamber (2.3.1 Fig. 1).



2.3.1 Figure 1



WARNING

Allways treat every firearm as if it were loaded and ready to fire if the trigger is squeezed. Do not rely upon the loaded chamber indicator to verify the presence or absence of a round in the chamber. The surest method to determine the presence or absence of ammunnition is to check the chamber of the firearm by removing the magazine and locking the slide in the open position.

The amount of light, cleanliness of the pistol, and other factors may limit the effectiveness of the loaded chamber indicator. Cleaning solvents or wear may darken or remove the red color, or powder residue or dirt may cover it up. If you do not see the red dot, do not assume the chamber is empty. After first checking that the magazine has been removed, pull the slide back until you can look into the chamber and verify whether it is empty or not.

2 PRODUCT DESCRIPTION

2.3.2 Magazine Release

The magazine release is on the side of the grip.

Removing the magazine:

Grasp the pistol with your finger off the trigger and outside the trigger guard. Depress the magazine release and remove the magazine from the pistol (2.3.2 Figure 1).



2.3.2 Figure 1

2.3.3 Slide Stop

Locking the slide in the “open” position:

Grasping the grip of the frame and with your finger off the trigger and outside the trigger guard, depress the magazine release, and completely remove the magazine. Firmly grasp the serrated sides of the slide from the rear with the thumb and fingers. While steadily holding the grip, briskly pull the slide fully rearward to extract any cartridge from the chamber and clear it from the pistol. To lock the slide in the open position, allow the slide to move slightly forward from the rear-most position while pressing upward on the slide stop (2.3.3 Figure 1).



2.3.3 Figure 1

Releasing the slide from the slide stop:

Press down on the slide stop with the thumb of your shooting hand to release the slide and allow it to move fully forward.

For easier operation of the slide stop grasp the serrated sides of the slide from the rear and pull the slide to the rear while pressing down on the slide stop to release the slide and allow it to move fully forward.

2.3.4 Magazine

When the magazine is removed from the magazine well in the grip, the number of rounds can be seen in the witness holes (2.3.4 Figure 1).



2.3.4 Figure 1

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3 HANDLING THE PISTOL

3 HANDLING THE PISTOL

3.1 Inspecting the Pistol

- When you inspect the pistol, you should first check to ensure that it is unloaded. To do this, grasp the grip with your finger off the trigger and outside the trigger guard, point the muzzle in a safe direction, depress the magazine release and remove the magazine (3.1 Figure 1).
- Grasp the serrated sides of the slide from the rear with the thumb and fingers as shown in 3.1 Figure 2, and briskly draw the slide fully rearward in order to extract any cartridge from the chamber and clear it from the pistol. Do not obstruct the ejection port because doing so can interfere with the proper ejection of a cartridge.
- Lock the slide in the open position by allowing the slide to move slightly forward from the rearmost position while pressing upward on the slide stop (3.1 Figure 3).
- Check the chamber to verify that it is unloaded and check the bore visually that it is clean, dry, and free from any obstructions (3.1 Figure 4).

You must follow this procedure every time the pistol leaves your hand, is cleaned, handed to you or another person, transported or stored.



3.1 Figure 1



3.1 Figure 2



3.1 Figure 3



3.1 Figure 4



WARNING

Never rely on mechanical features alone. Your proper handling of the pistol will ensure the safety of your firearm. Firearm Safety is always your responsibility.

3 HANDLING THE PISTOL

3.2 Loading

3.2.1 Magazine

When the magazine is removed from the magazine well in the grip, the number of rounds can be seen in the witness holes.

CAUTION

WALTHER has provided you with a magazine designed to operate in your specified model of pistol. While your magazine may be able to be inserted into another model pistol, it will only function properly in the specific model for which it was designed. Do not interchange magazines from one model pistol to another model pistol. Failure to use the particular type of WALTHER magazine specified for your model and caliber of pistol may result in a malfunction or may damage your pistol and magazine.



3.2.1 Figure 1

WARNING

Do not attempt to load the magazine with more than the specified number of cartridges because doing so may cause a failure to feed a round of ammunition into the chamber. Do not use excessive force when loading the magazine, as this may damage the magazine. Damaged or defective magazines cause malfunctions and may cause improper functioning of the pistol.

Load the magazine by pressing a cartridge base (rear of cartridge) downward on the forward portion of the magazine follower (or downward on the case of a previously loaded cartridge) and sliding the cartridge fully under the lips of the magazine until the cartridge base is against the rear wall of the magazine. Repeat the procedure for the number of cartridges you wish to load, up to the magazine capacity (3.2.1 Figure 2).

Loading may be made easier with the aid of the WALTHER Magazine Loader: Put the magazine loader with its long wall oriented to the rear on top of the magazine (3.2.1 Figure 3). Press down the magazine loader and insert a cartridge with your other hand (3.2.1 Figure 4). Let the magazine loader go up again. Push in the cartridge completely with your hand (3.2.1 Figure 5). Repeat the procedure for the number of cartridges you wish to load, up to the magazine capacity.



3.2.1 Figure 2



3.2.1 Figure 3



3.2.1 Figure 4



3.2.1 Figure 5

3.2.2 Loading the Pistol

- Inspect the pistol as shown in section 3.1.
- Grasp the pistol with your finger off the trigger and outside the trigger guard, point the muzzle in a safe direction. Insert the loaded magazine into the magazine well of the pistol until it is locked in place. To make sure that the magazine is fully and securely inserted, try pulling down on the exposed portion of the magazine floorplate. It should not move.
- Pull the slide fully to the rear and let go allowing it to move fully forward.



CAUTION

Always load a round into the chamber by feeding it from the magazine. Never attempt to load the pistol by inserting a round into the chamber via the open ejection port. Failure to follow this warning may result in severe injury or death to you or others.



WARNING

THE PISTOL IS NOW LOADED AND READY TO FIRE. The pistol and its magazine are now loaded and will fire when the trigger is squeezed. Remember to keep the muzzle pointed in a safe direction under all conditions and always keep your finger or any other object off the trigger and outside the trigger guard until you decide to fire the pistol. Never leave a loaded firearm unattended or out of your direct control.

3.3 Firing

- Keep the muzzle pointed in a safe direction and your finger off the trigger and outside the trigger guard until you are ready to fire.
- How a handgun is gripped affects recoil and trigger control. Always ensure that you maintain a firm grip and proper alignment of the pistol. The design of the Pistol frame offers a high degree of control permitting the shooter to obtain an elevated grip closer to the pistol's bore axis.
- With a firm grip, allow your finger to be placed squarely across the face of the trigger. Squeeze the trigger fully to the rear. As the trigger is drawn fully to the rear, the striker is released, striking the cartridge primer. Upon firing, the slide moves rearward thereby extracting and ejecting the spent cartridge case. The slide then returns forward feeding the next cartridge from the magazine into the chamber.
- After firing you must allow the trigger to move fully forward before you can fire the next shot. Keep your finger off the trigger and outside the trigger guard until you are ready to fire again. This sequence can be repeated until the last round has been fired.
- Once the last round has been fired, the magazine follower exerts upward pressure on the slide stop causing it to engage the slide and to hold it in the "open" position.

3 HANDLING THE PISTOL

CAUTION

Wear adequate and proper hearing protection and safety glasses specified for firearm use. Upon firing the pistol or releasing the slide from its stop, the slide moves with significant force and speed. To avoid injury, be attentive to the moving slide so as to not make contact with any part of your body.

3.4 Exchanging empty Magazines

Once the last round has been fired, the magazine follower exerts upward pressure on the slide stop causing it to engage the slide stop notch thereby holding it in the “open” position.

- Depress the magazine release and remove the magazine.
- To continue shooting, insert another loaded magazine.
- Pull the slide fully to the rear, let it go and allow it to run fully forward.

WARNING

The pistol is ready to fire. With the muzzle still pointing in a safe direction, keep your trigger finger off the trigger and outside the trigger guard until ready to fire.

3.5 Unloading the Pistol

- Point the muzzle in a safe direction. Make sure your finger is off the trigger and out of the trigger guard. Depress the magazine release and remove the magazine (3.5 Figure 1).
- Grasp the serrated sides of the slide from the rear with the thumb and fingers (3.5 Figure 2), and briskly draw the slide fully rearward in order to extract any cartridge from the chamber and clear it from the pistol. Do not obstruct the ejection port because doing so can interfere with proper ejection of a cartridge.
- Lock the slide in the open position by allowing the slide to move slightly forward from the rearmost position while pressing upward on the slide stop (3.5 Figure 3).



3.5 Figure 1



3.5 Figure 2



3.5 Figure 3

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3 HANDLING THE PISTOL

- Visually check the barrel chamber to be sure it is empty (3.5 Figure 4). Look into the chamber and down through the magazine well. Verify that no ammunition remains in the pistol.
- Unload the magazine by holding it with the bullet end of the cartridge pointing away from you and pressing each cartridge forward and out of the magazine.



3.5 Figure 4

⚠ WARNING

Also remember that any time you release the slide while a magazine containing cartridges is in the pistol, you will have chambered a new round in the pistol. The pistol will be ready to fire.

3.6 Clearing Misfires

- If a cartridge fails to fire, wait ten seconds while keeping the muzzle pointed in a safe direction.
- Follow the procedure as described in section “3.5 Unloading the Pistol”.
- Check the barrel chamber and bore visually for any obstructions. You must be certain there are no cartridges in the chamber or obstructions in the barrel. If there are any obstructions in the bore of the barrel have the pistol further examined and repaired by a qualified gunsmith before using again.

4 FIELD-STRIPPING, CLEANING, LUBRICATION, AND MAINTENANCE



CAUTION

Check that the pistol is unloaded (magazine removed from pistol and chamber clear). Also ensure that the magazine is unloaded.

4.1 Main Components



WARNING

To complete disassembly, you will be required to pull the trigger. If you have failed to properly unload your pistol and a live round is left in the chamber, the pistol will discharge and may cause serious injury or death to yourself or others and damage to property. Therefore, you must visually inspect the chamber and magazine well (opening) to ensure that they are empty before pulling the trigger.

4.1.1 Field-Stripping Disassembly

- Remove the magazine and unload the pistol. Lock the slide in the open position. Look into the chamber and down through the magazine well. Verify that no ammunition remains in the pistol.
- Close the slide: Pull the slide slightly to the rear. Slowly release the slide, allowing it to return to forward position.
- Point the pistol in a safe direction. Squeeze the trigger fully to the rear.
- Grip the take down catch from above on both sides and press downwards (4.1.1 Figure 1).
- Move the slide forward, and remove it from the frame.
- Remove the recoil guide rod assembly from below the barrel while taking up the spring pressure (4.1.1 Figure 2).
- Remove the barrel from the slide.
- The main components of the pistol are shown in 4.1.1 Figure 3.



4.1.1 Figure 1



4.1.1 Figure 2



4.1.1 Figure 3

PDP PISTOLS

4 FIELD-STRIPPING, CLEANING, LUBRICATION, AND MAINTENANCE

4.1.2 Field-Stripping Reassembly

- Hold the slide upside-down. Place the barrel inside the slide with the locking lugs oriented as shown in 4.1.2 Figure 1.
- Insert the recoil guide rod assembly: Place the smaller (black) end of the recoil rod into the spring mounting at the front of the slide, and then insert the large polymer end of the recoil spring into the lower barrel recess, while taking up the spring pressure (4.1.2 Figure 1).



4.1.2 Figure 1



4.1.2 Figure 2

- Push the slide from the front into the slide guides of the frame (4.1.2 Figure 2), far enough for the take down catch to engage, making sure that the slide also engages the rear slide guides of the frame. Release the slide and allow it to move fully forward into the locked position.



NOTE:

It is normal for the recoil guide rod assembly to flex when it is installed.

4.2 Striker Assembly

4.2.1 Remove Striker Assembly

- Field strip the pistol following the field stripping instructions in section 4.1.1
- Place the muzzle end of the slide on a smooth, flat surface. Grasp the slide at the rear slide serrations, push in the pin through the square opening located at the top right side of the slide end cap using a 2 mm drift punch (4.2.1 Fig. 1) and remove the slide end cap by sliding it downwards (4.2.1 Fig. 2).
- Remove the striker assembly from the slide (4.2.1 Fig. 3).



4.2.1 Figure 1



4.2.1 Figure 2



4.2.1 Figure 3

4.2.2 Install Striker Assembly

- Insert Striker Assembly (4.2.2 Fig. 1)
- Using the slide end cap, press the striker assembly into the slide and reinsert the slide end cap from the bottom of the slide until it snaps in place (4.2.2 Fig. 2).



4.2.2 Figure 1



4.2.2 Figure 2

4.3 Extractor



NOTE:

The striker interferes with the striker safety. If you want to remove the striker safety, first remove the striker assembly as described in section 4.2, and then continue with the extractor and the striker safety.

4.3.1 Remove Extractor



WARNING

Wear safety glasses, and while you remove the extractor, be sure to control the striker safety and the extractor plunger so that they do not fly out.

PDP OR Models

- Remove the cover plate or the reflex sight and the mount base. Refer to section 5.4.3 to do so.
- Hold the slide upside down. Use a 2 mm drift punch to drift the extractor pin out (4.3.1 Fig. 1).
- Cover the striker safety with a finger while you pivot the extractor out. Remove the striker safety assembly from the slide (4.3.1 Fig. 3).
- Do not remove the extractor spring from its seat inside the extractor slot. The extractor spring has on one side an end coil of larger diameter which secures it from falling out.



4.3.1 Figure 1

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4 FIELD-STRIPPING, CLEANING, LUBRICATION, AND MAINTENANCE

PDP Open Sight Models

- Place the slide upside down with the muzzle facing to the left.
- Use a 2 mm drift punch to force the extractor pin into the slide against the spring force (4.3.1 Fig. 1) until the rear end of the extractor pops out. Remove the drift punch.
- Cover the striker safety and the extractor plunger with a finger while you pivot the extractor out. Remove the striker safety assembly and the extractor plunger assembly from the slide (4.3.1 Fig. 2)
- Do not remove the extractor spring from its seat inside the extractor slot. The extractor spring has on one side an end coil of larger diameter which secures it from falling out.



4.3.1 Figure 2



4.3.1 Figure 3

4.3.2 Install Extractor PDP Open Sight Models

- Place the slide upside down with the muzzle facing to the left.
- Insert the extractor plunger assembly into the slide with its spring first.
- Secure the safety plunger's spring in the hole of the plunger by putting a little gun lube on the spring. Do not use any grease when trying to keep the spring from falling out! Insert the striker safety assembly into the slide with its spring first. Ensure the striker safety spring enters the deepest part of its blind hole. When inserted correctly, the safety should be slightly below the feed rib next to it (4.3.2 Fig. 1).
- Align the rear end of the extractor to the extractor slot (4.3.2 Fig 2) and press it towards the slide with the thumb of your other hand. Push down the extractor plunger with a 2 mm drift punch and press in the extractor until they hold each other without pressing in the extractor completely. Remove the drift punch, while the eyelet of the extractor holds down the extractor plunger.



4.3.1 Figure 4



4.3.2 Figure 1



4.3.2 Figure 2

- Hold the safety plunger down flush with the surface of the slide. Press in the extractor completely until the plunger snaps into the hole of the extractor.
- Follow the instructions in section 4.2.2 to install the striker assembly.

PDP OR Models

- Place the slide upside down with the muzzle facing to the left.
- Secure the spring of the striker safety plunger using a little gun lube (do not use any grease!) in the hole of the plunger to prevent it from falling out. Insert the striker safety assembly into the slide with its spring first. Ensure the striker safety spring enters the deepest part of its blind hole. When assembled correctly, the safety should be slightly below the feed rib next to it (4.3.2 Fig. 1).
- Align the rear end of the extractor to the extractor slot and press the extractor towards the slide with the thumb of your other hand (4.3.2 Fig. 2).
- Hold the safety plunger down flush with the surface of the slide. Press in the extractor completely as you insert the extractor plunger from the top. Check for correct alignment of the extractor plunger hole as you insert the plunger.
- Refer to section 5.4.3 put the cover plate or your reflex sight back on.

4.4 Magazine

4.4.1 Disassembly

WARNING

The magazine spring is under pressure. Use caution when stripping down the magazine. Control the floorplate catch and the magazine spring while you remove the floorplate so that they do not fly out and cause injury.

PDP PISTOLS

4 FIELD-STRIPPING, CLEANING, LUBRICATION, AND MAINTENANCE

1. Using a 4 mm drift punch, depress the floorplate catch through the hole in the floorplate (4.4.1. Figure 1).

+2 Magazine:

Locate the metal tab at the rear base of the magazine.

While the floorplate is fully seated to the rear of the magazine insert a flat bladed screwdriver in the slot of the metal tab and push the tab towards the top of the magazine until the tab protrudes from the base of the magazine (4.4.1. Figure 2).

2. Slide the floorplate forward off of the magazine tube while continuing to depress the floorplate catch in the tube.
3. Remove the floorplate catch and spring carefully from the magazine tube through the bottom of the tube.
4. Turn the tube right side up and remove the follower through the bottom of the tube.



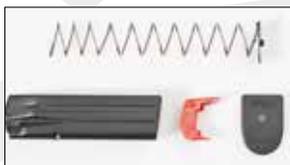
4.4.1 Figure 1



4.4.1 Figure 2

4.4.2 Assembly

1. Install the follower and magazine spring plus floorplate catch in reverse order back into the tube in exactly the same orientation as they were in when they were first removed during disassembly (4.4.2 Figure 1 and 2). Never use excessive force when assembling the magazine.



4.4.2 Figure 1

2. While holding the floorplate catch in the tube, slide the floorplate onto the tube so that the round projection of the floorplate catch engages the hole in the floorplate. There will be an audible "snap" heard.

+2 Magazine:

Hold the tab flush with magazine body while sliding the floorplate on the tracks fully to the rear. Push the tab into the correct seating.



4.4.2 Figure 2

4.5 Cleaning the Pistol



WARNING

Check that the pistol is unloaded (magazine removed from pistol and chamber clear). Also ensure that the magazine is unloaded.

After each use of the pistol or after being subjected to extreme weather conditions, the pistol should be cleaned and lubricated. Also, before using the pistol for the first time, it should be examined and cleaned. The pistol has been treated with either a preservative or oil to protect it against corrosion. Before using it, all excess oil should be wiped from the bore, chamber, and exposed areas using a clean swab or patch.

Field-strip the pistol as previously described. Starting with the barrel and from chamber end, insert a brush through the bore of the barrel until the bristles completely exit at muzzle end. Pull the brush back until the bristles completely exit at chamber end. Use a good powder-removing solvent and brass bristle bore brush to remove lead and firing residue from the interior of the barrel. Wipe the areas clean with patches or a swab.

Using a small brush dipped in solvent, remove all deposits from around the breech face, chamber end of the barrel, extractor and adjacent areas which have been exposed to powder or primer residue. Remove any residue on the frame with light brushing and a solvent. After cleaning, apply a light film of high quality gun lubricant to all external metal surfaces and wipe clean.

If the pistol will be used or stored in a cold climate, be sure to use appropriate lubricant that will not congeal at low temperatures.

4.6 Lubrication

After cleaning the entire pistol, use a cloth to apply a light film of high quality gun lubricant to all external metal surfaces and wipe clean.

Do not over-lubricate the pistol to the extent where lubricant will be dripping or running down the handgun. Excess lubricant can attract dirt, unburned powder and carbon residue, which can interfere with proper functioning of the pistol. Do not put any gun lubricant into the striker channel (4.6 Figure 1).



CAUTION

Always follow the instructions provided with the gun cleaner and gun lubricant. Some cleaners can cause damage to the

pistol. You should avoid prolonged solvent immersion and prolonged ultrasonic cleaning of the pistol (maximum temperature for ultrasonic cleaning: 50 °C (122 °F)).

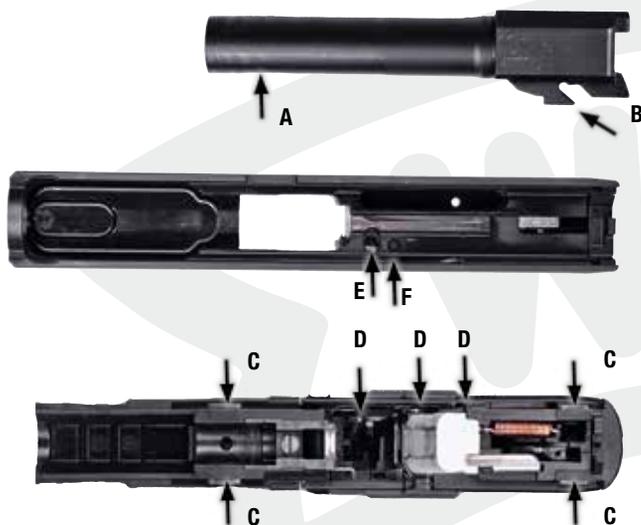
Choice of solvent should be restricted to those products specifically developed for firearms maintenance. Damage to a firearm's finish may occur if these warnings are ignored.

Ammonia based solvents or other strong alkaline solvents, should not be used on any WALTHER firearm.

PDP PISTOLS

4 FIELD-STRIPPING, CLEANING, LUBRICATION, AND MAINTENANCE

- Barrel:
Use a cloth to apply a light film of high quality gun lubricant to all external surfaces and the ramp where the locking block cams the barrel (A, B).
- Frame:
Put only one drop of lubricant on the slide guides (C), and on the trigger bar (D).
- Slide:
Put only one drop of lubricant on the safety plunger (E) and the disconnecter cut (F).
- Magazine:
Apply a light film of high quality gun lubricant to all external metal surfaces.



4.6 Figure 1

4.7 Maintenance before Storing

Obey all laws and regulations relating to the storage of firearms. You must familiarize yourself with all local, state, and federal laws regarding the safe storage of firearms and ammunition. When storing the pistol, do not encase the firearm in anything that will attract or hold moisture, such as leather or heavy cloth. If the firearm is to be stored for an extended period, the bore, chamber and internal working mechanism should be lubricated with a high quality lubricant or preservative intended for firearms. The external working mechanisms, slide, barrel, and magazine should be coated with anti-corrosion lubrication.

Before using the pistol again, be sure to clean it. Every time you clean the firearm, check it for signs of wear. If wear is noted, do not use the firearm. Return it to WALTHER for service or have it checked by a qualified gunsmith.

5 ADJUSTING THE PISTOL TO ITS USER

5 ADJUSTING THE PISTOL TO ITS USER

5.1 Magazine Release

The magazine release is reversible. In case you wish to reverse it, a 1 mm drift and a small screwdriver (2.5 mm) is needed to do so.

1. Keep the magazine release pressed. By doing so, the magazine release moves out on the opposite side, revealing a small hole on its rearward facing end. Insert a 1 mm drift into the hole as far as it will go (5.1 Figure 1).
2. Press in the drift. This will disengage the latch of the magazine release keeper (the individual parts are shown in 5.1 Figure 2).
3. Use a 2.5 mm screwdriver to lift the keeper upwards and out (5.1 Figure 3). In case the keeper does not come out, try lifting the keeper with the screwdriver while pressing in the drift.
4. Remove the magazine release (5.1 Figure 4) and the compression spring from the opposite side.
5. Insert the compression spring on the side you wish to have the magazine release from now on (5.1 Figure 5).
6. Insert the magazine release from the same side as the compression spring was previously (5.1 Figure 6).
7. While pressing the magazine release, insert the keeper from the opposite side. Press in the keeper until an audible “snap” is heard (5.1 Figure 7 and 8).



5.1. Figure 1



5.1. Figure 2



5.1. Figure 3



5.1. Figure 4



5.1. Figure 5



5.1. Figure 6



5.1. Figure 7



5.1. Figure 8

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PDP PISTOLS

5 ADJUSTING THE PISTOL TO ITS USER

5.2 Grip

If the grip of the pistol does not fit your hand comfortably, the backstrap can be replaced with another size to better suit your hand.

To do so, push the pin in the bottom part of the backstrap out using a 4 mm drift punch, exchange the backstrap for one with a better fit and replace the pin (5.2 Figure 1).



5.2 Figure 1

5.3 Lanyard Loop

A lanyard loop for attachment of a lanyard is found at the lower end of the backstrap. The pin used to fasten the backstrap forms, together with a recess in the backstrap, an eyelet for attachment of a lanyard.

To attach a lanyard, push the pin in the bottom part of the backstrap out using a 4 mm drift punch, insert the lanyard, then replace the pin.

5.4 Sights

The front and rear sight are replaceable. The point of impact is adjustable for windage and elevation. Elevation adjustments are made by using front sights of varying height. If the shots group low, use a lower front sight. For high grouping, use a higher one.



WARNING

Make sure the handgun is unloaded before making any manipulation.

Field-strip the pistol as described in section 4.1.1.

5.4.1 Polymer Sights

FRONT SIGHT

Unscrew the front sight from the bottom of the front sight. Push the front sight out of the slide. Assembly is in reverse order. Screw in the front sight screw until it is flush (5.4.1 Fig. 1).



5.4.1 Figure 1

REAR SIGHT

If shots group high, turn the rear adjustment screw clockwise, if they group low, turn it counter clockwise. Adjustment by one click moves the impact point approximately 2 cm at a distance of 25 m. If shots group to the left, turn the forward adjustment screw clockwise, if they group to the right, turn it counter clockwise. Adjustment by one click moves the impact point approximately 1 cm at a distance of 25 m (5.4.1 Fig. 2).



5.4.1 Figure 2

5 ADJUSTING THE PISTOL TO ITS USER

5.4.2 Iron Sights

ELEVATION

Remove the front sight screw and press the front sight upwards and out. Assembly is in reverse order (5.4.2 Fig. 1). Remember to make sure the screw and the thread inside the front sight are free of oil or grease.

The thread of the front sight screw should be secured using an industrial adhesive (for example Loctite 648). To tighten the front sight screw, apply a torque of 8.8 inch lbs (1 Nm).

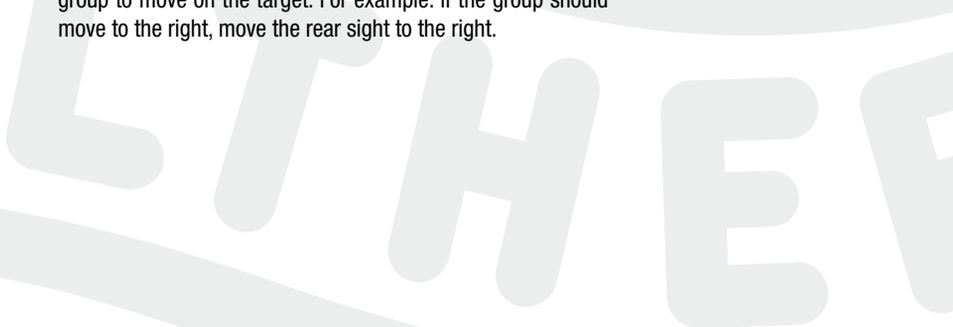


5.4.2 Figure 1

WINDAGE

Windage adjustments are made by drifting the iron rear sight from side to side with a rear sight adjustment tool (accessory). To adjust, move the rear sight in the direction you wish the group to move on the target. For example: if the group should move to the right, move the rear sight to the right.

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5.4.3 Replacing the Mount Base

A variety of reflex sight mount bases are available as an accessory item. They will accept Docter sights (01), Trijicon sights (02), Leupold (04) or Vortex (06) with an overall length of not more than 47 mm. The mount bases are marked accordingly.

To install the correct mount base field-strip the pistol as described in section 4.1.1. Remove both screws using a screwdriver (size T10, 5.4.3 Fig. 1) and remove the base from the slide.



5.4.3 Figure 1



5.4.3 Figure 2



Note:

Do not mix the two screws with screws that come with other sights. The screws to secure the mount bases are metric screws, size M3x6 (5.4.3 Fig. 2). The pre-applied blue thread locker is to secure the screws in place while shooting your pistol.

Place the new mount base on top of the slide with the markings facing down. Keep pulling the mount base toward its front stop (toward muzzle end of the slide) while tightening the screws (5.4.3 Fig. 3). Tighten both screws (apply a torque of approximately 2 Nm). Now install your after market sight following the instructions provided with it (5.4.3 Fig. 4).



5.4.3 Figure 3



5.4.3 Figure 4



Note:

Make sure that the fastening screws are of the correct length to ensure that the accessory is firmly seated. Secure the screws with industrial adhesive (for example Loctite 648) against unintentional loosening. Currently available mounting plates can be found on our website.

6 TECHNICAL SPECIFICATIONS PDP COMPACT

	PDP Compact		
Caliber	9mm x 19, 9 mm x 21		
Magazine Capacity	15 rounds		
Model	4"	4.6" SD OR	5"
Barrel Length	102	116	127
Overall Dimensions (L/W/H)	189 / 34 / 135	206 / 34 / 135	215 / 34 / 135
Weight with empty magazine	725 g	720 g	775 g
Sight Radius	163	176	188
Width, rear sight / front sight	3,7 mm / 3,7 mm		
Muzzle Energy E₃	500 J		
Bullet Weight	8 g		
Rifling, Twist Rate	Polygonal Rifling, 250 mm, right hand twist		
System of Operation	Short recoil operated, locked-breech		
Firing Action	Striker-fired		
Trigger Action	Performance Duty Trigger (PDT)		
Trigger Pull / Travel	25 N / 9 mm (identical for every round)		
Magazine Release	reversible		
Grip Size, adjustable	Grip Size S/M/L		
Reflex Sight Options (OR models)	47 mm, e.g. Docter/Vortex, Leupold, Trijicon		
Safeties	Trigger-, Striker-, Disconnect-Safety, Loaded Chamber Indicator		
Materials	Slide and barrel: Tenifer®-treated carbon steel Frame: High-strength polymer		

*Data based on average numbers. Actual numbers may vary.
Tenifer® is a registered trademark of Durferrit GmbH, Germany.*

6 TECHNICAL SPECIFICATIONS PDP FULL SIZE

	PDP Full Size			
Caliber	9mm x 19, 9 mm x 21			
Magazine Capacity	18 rounds			
Model	4"	4,5"	5"	5,1" SD
Barrel Length	102	115	127	130
Overall Dimensions (L/W/H)	189 / 34 / 143	202 / 34 / 143	215 / 34 / 143	219 / 34 / 143
Weight with empty magazine	730 g	760 g	780 g	765 g
Sight Radius	163	176	188	188
Width, rear sight / front sight	3,7 mm / 3,7 mm			
Muzzle Energy E₃	500 J			
Bullet Weight	8 g			
Rifling, Twist Rate	Polygonal Rifling, 250 mm, right hand twist			
System of Operation	Short recoil operated, locked-breech			
Firing Action	Striker-fired			
Trigger Action	Performance Duty Trigger (PDT)			
Trigger Pull / Travel	25 N / 9 mm (identical for every round)			
Magazine Release	reversible			
Grip Size, adjustable	Grip Size S/M/L			
Reflex Sight Options (OR models)	47 mm, z. B. Docter/Vortex, Leupold, Trijicon			
Safeties	Trigger-, Striker-, Disconnect-Safety, Loaded Chamber Indicator			
Materials	Slide and barrel: Tenifer®-treated carbon steel Frame: High-strength polymer			

Data based on average numbers. Actual numbers may vary.
Tenifer® is a registered trademark of Dürferriit GmbH, Germany.



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