SAFETY & INSTRUCTION MANUAL

PPQ M2

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Semi-Automatic Pistol
Cal. .22L.R.

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

PPQ TACTICAL 4.3"



PPQ 5"



Important instructions for the use of firearms

It should be remembered that even the safest gun is potentially dangerous to you and others when it is not properly handled.
First of all read and understand the operating instructions and learn how the weapon works and is to be handled. Always treat an unloaded weapon as if it were loaded.

WARNING: **ALWAYS BEAR IN MIND:** KEEP YOUR FINGER AWAY FROM THE TRIGGER UNLESS YOU REALLY INTEND TO FIRE. ALWAYS KEEP YOUR WEAPON POINTING IN A SAFE DIRECTION SO THAT YOU AND OTHERS CANNOT BE ENDANGERED.

Do not use force when disassembling or assembling your weapon. A gun can only be safe as long as it is in a flawless technical condition. Incorrect handling and lack of maintenance may lead to malfunctions and reduced safety of the weapon. Always be aware of possible risks from dropping your pistol or from corrosion or other external influences. In such cases, have your weapon inspected by a competent gunsmith before using it again. Unauthorized modifications to the mechanism, damage caused by the application of force and modifications effected by third parties will release the manufacturer from any warranty claims. Only an authorized and qualified gunsmith is allowed to work on a gun. Always wear ear protectors and if necessary safety glasses, even in practice shooting. Remind any persons stationed behind you that they should wear ear protectors.

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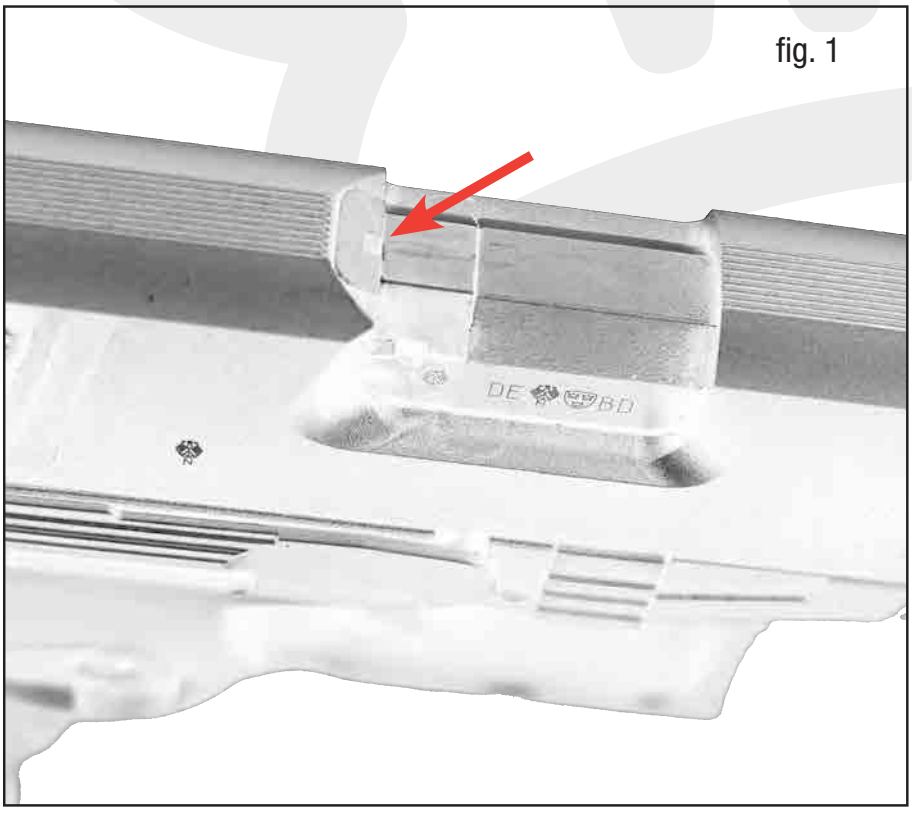
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⚠ WARNING: ALWAYS LEAVE THE MANUAL SAFETY ENGAGED UNTIL YOU INTEND TO FIRE.

1.1 Loaded chamber indicator

A slot at the top of the slide allows inspection of the chamber to see if it holds a round (Fig. 1).

fig. 1



1.2 Drop safety

The drop safety acts when the pistol is dropped from a variety of heights and positions. It prevents inadvertent firing of a round if the trigger has not been pulled.

⚠ CAUTION DO NOT RELY ON MECHANICAL SAFETIES. KEEP YOUR MIND ON POSSIBLE HAZARDS AND AVOID SITUATIONS THAT COULD LEAD TO AN ACCIDENT.

1.3 Magazine release

The magazine release is located at the side of the frame (Fig. 2). It can be converted for use by right-handers or left-handers (2.1).

Operation:

Keep your finger out of the trigger guard and do not touch the trigger until you are ready to fire. To remove the magazine, press the magazine release with the thumb of your shooting hand and pull out the magazine.



fig. 2

1.4 Slide stop

To lock the slide in the open position:

Keep your finger out of the trigger guard and do not touch the trigger. Remove the magazine. Then grasp the serrated sides of the slide from the rear with the thumb and fingers and draw the slide fully rearward. If there is a round in the chamber, it will be drawn out and ejected. 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 (Fig. 3).

fig. 3



To release the slide stop:

Using the thumb of your shooting hand, press down on the slide stop and allow the slide to ride forward.

2.1 Inspection before use

⚠ WARNING: MAKE SURE THAT THE PISTOL IS UNLOADED (CHAMBER CLEARED, BARREL CLEAR OF ANY OBSTRUCTIONS, MAGAZINE EMPTY) FOR INSPECTION AND THAT THE SAFETY IS ENGAGED.

Functional inspection

1. Remove the magazine, and pull the slide all the way back to the stop. After the slide assembly is released, it must be returned to its front position by the recoil spring.

2. Insert the empty magazine, pull back the slide all the way back to the stop. The slide assembly must be arrested in the rear position.

3. Remove the magazine, and pull the slide assembly back a little. After the slide assembly is released, it must be returned to its front position by the recoil spring.

4. Insert the empty magazine, and pull back the slide all the way back to the stop. The slide assembly must be arrested in the rear position.

5. Press down on the slide stop. The recoil spring must return the slide assembly to its front position. Decock the hammer.

⚠ WARNING: KEEP THE FIREARM POINTED IN A SAFE DIRECTION WHEN DECOCKING. FAILURE TO DO THIS CAN RESULT IN SERIOUS INJURY OR DEATH.

2.2 Inspection after use

⚠ WARNING: MAKE SURE THAT THE PISTOL IS UNLOADED (CHAMBER AND BARREL MUST BE CLEAR) AFTER USE, THAT THE MAGAZINE IS EMPTY, AND THAT THE SAFETY IS ENGAGED. POINT MUZZLE IN A SAFE DIRECTION AND DECOCK THE HAMMER.

2.3 Loading
2.3.1 Loading the magazine

Pull down the follower using the button at the side and slip a round under the magazine lips (Fig. 4). Do not use excessive force. Damaged magazine lips can cause malfunctions, rendering the weapon useless in an emergency. Hit the filled magazine against your hand to align the rounds. This prevents faulty feeding.

fig. 4



⚠ WARNING: ALWAYS LOAD A ROUND INTO THE CHAMBER BY FEEDING IT FROM THE MAGAZINE. FAILURE TO DO THIS CAN RESULT IN SERIOUS INJURY OR DEATH. NEVER TRY TO LOAD THE PISTOL VIA THE OPEN EJECTION PORT.

⚠ WARNING: THE PPQ .22 L.R. IS DESIGNED SO THAT IT IS ABLE TO FIRE WHEN THE MAGAZINE IS REMOVED. THUS, IF THE MAGAZINE IS REMOVED AND THERE IS A LOADED ROUND IN THE CHAMBER, IT WILL FIRE IF THE TRIGGER IS PULLED.

2.3.2 Loading the pistol

- Inspect the pistol as described in 2.1.

- Make sure the PPQ is pointed in a safe direction. Keep your finger outside the trigger guard and do not touch the trigger. Insert the loaded magazine into the magazine well of the pistol until it is locked in place. Make sure the magazine is locked in place by pulling down on the magazine butt plate. The magazine must not come out.

- Pull back the slide and then allow it to spring forward.

⚠ WARNING: YOUR FIREARM IS NOW READY TO FIRE. KEEP YOUR FINGER OFF THE TRIGGER AND OUT OF THE TRIGGER GUARD UNTIL YOU ARE READY TO FIRE.

2.4 Firing

- Point the pistol in a safe direction. Keep your finger away from the trigger and outside the trigger guard until you intend to shoot.
- Take advantage of the PPQ's ergonomic form by gripping it as high up as possible. This will give you better control of the pistol when firing.
- While holding the grip firmly, place your finger flat on the trigger and squeeze it with steadily increasing force until the shot is fired. 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 barrel chamber.
- After firing, take your finger off the trigger and keep it outside the trigger guard until you are ready to fire again. This sequence can be repeated until the last round has been fired.
- After the final shot, the magazine follower exerts upward pressure on the slide stop, causing it to engage the slide and hold it in the open position.

2.5 Magazine change

After the final shot the magazine follower exerts upward pressure on the slide stop, causing it to engage the slide and hold it in the open position.

- Depress the magazine release and remove the magazine.
- Load a new magazine.
- Pull back the slide and then allow it to spring forward or press the slide stop.

⚠ WARNING: YOUR FIREARM IS NOW READY TO FIRE. KEEP YOUR FINGER OFF THE TRIGGER AND OUT OF THE TRIGGER GUARD UNTIL YOU ARE READY TO FIRE.

2.6 Unloading the pistol

- Point the pistol in a safe direction. Keep your finger out of the trigger guard and do not touch the trigger. Depress the magazine release and remove the magazine.
- Grasp the serrated sides of the slide from the rear with the thumb and fingers and draw the slide fully rearward. If there is a round in the chamber, it will be drawn out and ejected. Do not obstruct the ejection port because doing so can interfere with 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.
- Make sure that no cartridge is left in the chamber. Make sure that the magazine well is empty.
- 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.

⚠ WARNING: MAKE SURE THAT THE PISTOL IS NOT LOADED (NO ROUND IN BARREL OR CHAMBER), THAT A SAFETY SNAP CAP (BLUE FLAG) IS INSERTED AND THAT THE MAGAZINE IS EMPTY.

⚠ WARNING: REMEMBER THAT ANY TIME YOU RELEASE THE SLIDE WHILE A MAGAZINE CONTAINING CARTRIDGES IS IN THE PISTOL, YOU WILL HAVE RELOADED THE CHAMBER AND THE PISTOL WILL BE CAPABLE OF FIRING.

2.7 Clearing misfires

- If a cartridge fails to fire, wait 60 seconds while keeping the muzzle pointed in a safe direction.
- Unload the pistol as described in 2.6.
- You are now able to safely check the barrel chamber and bore visually for any obstructions.

⚠ WARNING: MAKE SURE THAT THE PISTOL IS NOT LOADED (NO ROUND IN BARREL OR CHAMBER), THAT A SAFETY SNAP CAP (BLUE FLAG) IS INSERTED AND THAT THE MAGAZINE IS EMPTY.

⚠ WARNING: NEVER TRY TO USE A MISFIRED CARTRIDGE AGAIN.

2.8 Decocking the hammer

- Point the pistol in a safe direction. Keep your finger out of the trigger guard and do not touch the trigger. Depress the magazine release and remove the magazine.
- Grasp the serrated sides of the slide from the rear with the thumb and fingers and draw the slide fully rearward. If there is a round in the chamber, it will be drawn out and ejected. Do not obstruct the ejection port because doing so can interfere with ejection of a cartridge.
- Make sure that the pistol is not loaded (no round in barrel or chamber, magazine empty).
- Allow the slide to spring forward.
- Remember that any time you release the slide while a magazine containing cartridges is in the pistol, you will have reloaded the chamber and the pistol will be capable of firing.
- Squeeze trigger to decock the firearm.
- The firearm may now be transported safely.

⚠ WARNING: KEEP THE FIREARM POINTED IN A SAFE DIRECTION WHEN DECOCKING. FAILURE TO DO THIS CAN RESULT IN SERIOUS INJURY OR DEATH.

3. Stripping/reassembly of main assemblies PPQ.22 4" / 5"

⚠ WARNING:

OBSERVE THE FOLLOWING STRIPPING INSTRUCTIONS VERY CLOSELY. NEVER DO ANYTHING BEYOND WHAT YOU ARE SPECIFICALLY INSTRUCTED TO DO IN THIS MANUAL. NEVER ALTER OR MODIFY THE PARTS IN YOUR FIREARM.

⚠ WARNING:

ALWAYS WEAR EYE PROTECTION THAT IS SPECIFIED FOR USE WITH FIREARMS. THIS ALSO APPLIES TO CLEANING AND MAINTENANCE.

⚠ WARNING:

BEFORE STRIPPING THE PISTOL, REMOVE THE MAGAZINE AND MAKE SURE THAT THE PISTOL IS NOT LOADED.

⚠ WARNING:

NEVER PULL THE TRIGGER WHEN THE SLIDE IS NOT MOUNTED AS THIS CAN CAUSE DAMAGE.

Do not strip down the pistol any further than shown in this manual. Further stripping, incorrect reassembly and non-compliance with the manual shall exempt the manufacturer from any warranty claims to injury or damage suffered.

3.1. Stripping

Stripping:

- Unload the pistol:
  Remove the magazine and lock the slide in the open position. The chamber and magazine well must be empty.
- Close the slide:
  Pull back the slide and guide it forward.
- Grip the takedown lever from above on both sides and push it downwards (Fig. 5).
- Pull the slide all the way back, lift it at the rear and let it glide forward (Fig. 6).
- Remove the spring guide rod, the buffer and the slide spring.
- Figure 7 shows the pistol stripped down to its main assemblies.



fig. 5



fig. 6

Assembly:

- Reassembly is in the reverse order.

Install recoil spring: For running the slide onto the receiver, use the mounting pin no. 2668891



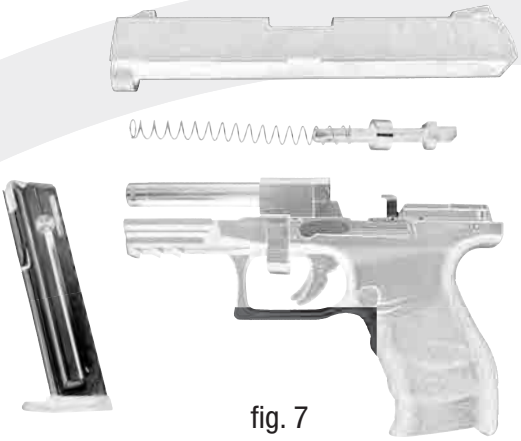


fig. 7

3.2. Stripping/reassembly of main assemblies, PPQ TACTICAL (with silencer adapter)

⚠ WARNING: BEFORE CHANGING THE BARREL, REMOVE THE MAGAZINE AND MAKE SURE THAT THE WEAPON IS UNLOADED.

Stripping:

- Unload the pistol:
  Remove the magazine and lock back the slide. The chamber and magazine well must be empty.
- Remove the silencer adapter and the barrel jacket using the open-ended wrench supplied (item no. 266 100 71).
- Grip the takedown lever from above on both sides and push it downwards (Fig. 5).
- Pull the slide all the way back, lift it at the rear and let it glide forward (Fig. 6).
- Remove the barrel, spring guide rod, buffer and spring.
- Fig. 7c shows the pistol stripped down to its main assemblies.

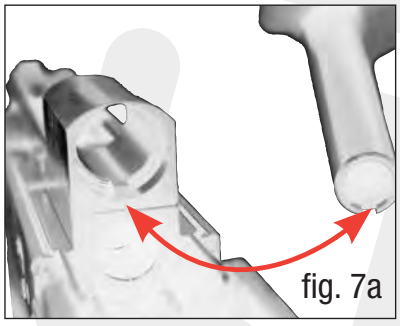


fig. 7a

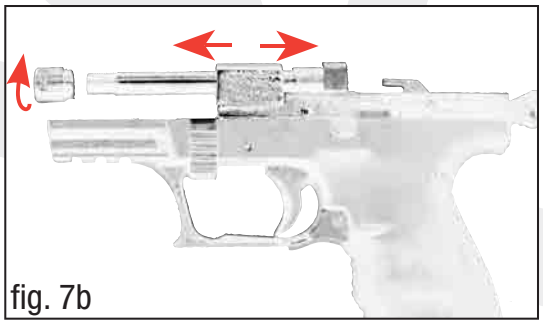


fig. 7b



fig. 7c

Assembly:

- Replace the barrel, spring guide rod, buffer and spring.
- Attach the barrel jacket, making sure that the cam in the frame engages with the slot in the barrel jacket (Fig. 7a).
- Pull the slide from the front over the barrel and barrel jacket and place it on the guideway of the frame. Lock back the slide.
- Push the takedown lever back up to its original position.
- Attach the barrel jacket with the silencer adapter using the open-ended wrench supplied (item no. 266 100 71).

3.3 Cleaning

In order to keep the firearm functional and to extend its service life, the firearm should be cleaned and maintained at regular intervals.

⚠ WARNING: ENGAGE THE SAFETY, REMOVE THE MAGAZINE, OPEN THE SLIDE, AND INSPECT THE CHAMBER TO MAKE SURE IT IS EMPTY.

⚠ WARNING: BEFORE YOU CLEAN THE PISTOL, MAKE SURE THAT IT IS POINTED IN A SAFE DIRECTION AND IS NOT LOADED (MAGAZINE REMOVED, CHAMBER CLEARED, SAFETY SNAP CAP WITH BLUE FLAG INSERTED, BARREL CLEAR OF ANY OBSTRUCTIONS).

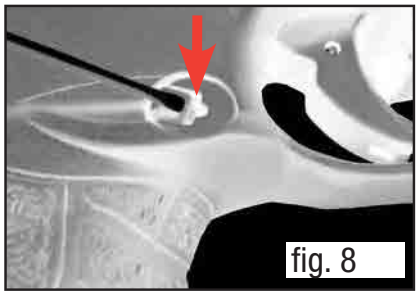
- Insert an EMPTY magazine and pull back the slide until it locks in the open position.
- Remove the magazine.
- Check that there is no ammunition in the pistol.
- Remove the slide as described in 3.1.
- Remove fouling from the slide, magazine lips, follower and frame with a brush and a cloth.
- Clean the barrel with a suitable bore solvent and a brush and then dry it with cleaning patches; always begin at the chamber. Repeat until barrel is clean.
- Apply a thin coat of oil to all metal parts. Reassemble the pistol and check for proper function.

4.1 Magazine release

The magazine release of the PPQ can be converted for use by right-handers or left-handers. For this purpose use the supplied allen wrench (item no. 416.70.04.3).

⚠ WARNING: BEFORE MAKING THE ADJUSTMENT REMOVE THE MAGAZINE AND MAKE SURE THAT THE PISTOL IS NOT LOADED.

- Unload the pistol:
  Remove the magazine and lock the slide in the open position.
  The chamber and magazine well must be empty.
- Strip the pistol as described in 3.1.
- Push the flat side of the allen wrench (item no. 416.70.04.3) into the opening in the counter support (Fig. 8).
- Using moderate force, lever the allen wrench in the direction of the muzzle until the counter support is loosened (do not press the magazine release at the same time) (Bild 8a).
- Remove the loosened counter support.
- You will find the spring mechanism of the magazine release in the magazine well (Fig. 9).
- Loosen the spring and push it onto the tip of the magazine release (Fig. 10).
  At the same time pull the magazine release sideways from the frame.
- Set the magazine release on the left or right side of the frame as required. MAKE SURE THAT THE SPRING ENGAGES WITH THE MAGAZINE RELEASE (FIG. 11).
- Push the counter support onto the magazine release until it locks into place.


fig. 8

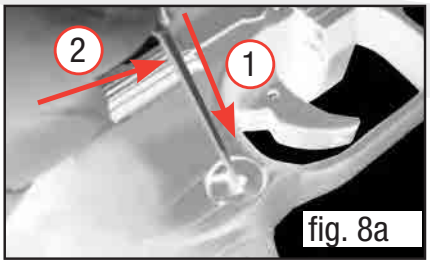
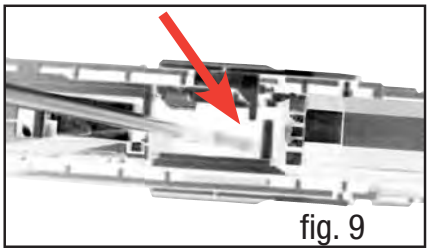
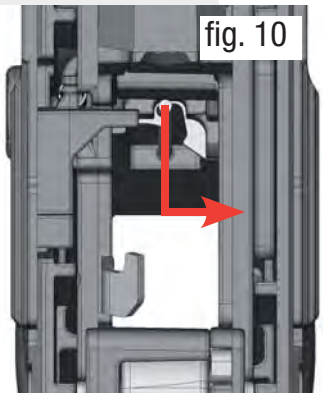
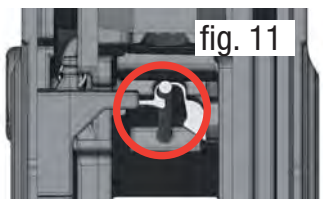


fig. 8a


fig. 9


fig. 10


fig. 11

4.2 Sight

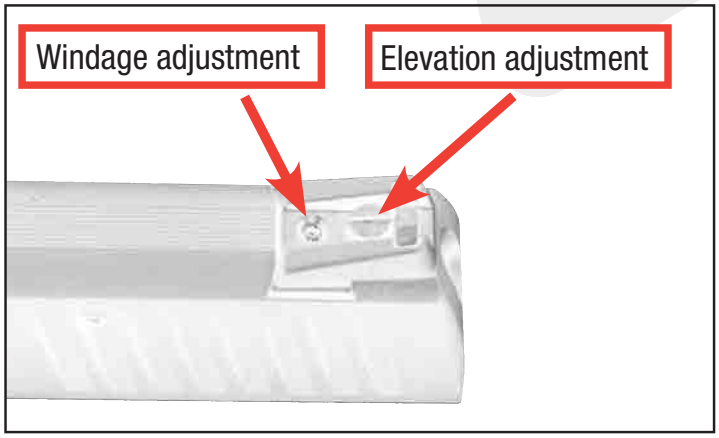
⚠ WARNING:

BEFORE MAKING THE ADJUSTMENT REMOVE THE MAGAZINE AND MAKE SURE THAT THE PISTOL IS NOT LOADED.

The rear sight allows you to correct the impact point for elevation and windage.

Windage adjustment:
To adjust, loosen the set screw (SW1.5) (allen key - 416.70.04.3) and move the rear sight in the direction you wish the group to move on the target.
For example, if your shots should group to the right, move the rear sight to the right.

Elevation adjustment:
The elevation is adjusted by means of a screw with click-stop settings on the rear sight. If your shots should group higher, turn the screw counterclockwise.



5. Special accessories



Open-end wrench

art.-no.: 266 10071



Magazine

art.-no.: 510.600



allen key

art.-no.: 416.70.04.3



mounting pin

art.-no.: 266 8891

6. Storage

⚠ WARNING: NEVER LEAVE A LOADED FIREARM UNATTENDED AND NEVER STORE YOUR FIREARM IN A LOADED POSITION.

Always store your pistol in an unloaded condition with the safety in the safe position. Keep the pistol and ammunition away from children and unauthorized persons. Firearms should be stored separately from ammunition.

⚠WARNING: NEVER LEAVE A LOADED PISTOL UNATTENDED!

Always keep and store your pistol in unloaded condition with the safety engaged.
Keep Pistol away from children and unauthorized persons. Weapon and ammunition are to be stored separately.

7. Repair

A weapon which fails to function properly is dangerous. It should be safely kept in a way that prevents its use before it is repaired. It is difficult to repair a weapon, and improper assembly can lead to dangerous malfunctions.

⚠WARNING: ONLY LET AN AUTHORIZED AND QUALIFIED GUNSMITH INSPECT AND REPAIR YOUR WEAPON!

8. Warranty

Within the first two years after the date of purchase, WALTHER will repair or replace your defective firearm free of charge provided the defect was not caused by your misuse or negligence.
WALTHER firearms are warranted to be free from defects in material and workmanship. Any such defects of which WALTHER receives written notice within two years from the date of purchase by the original owner, will be remedied by WALTHER without charge within a reasonable time after such notification and delivery of the firearm as provided below.
If possible, return the firearm to WALTHER's warranty service in its original packaging. Observe all laws related to the transport and shipment of firearms. Warranty claims must be in writing and include a copy of the bill of sale in the owner's name indicating the date of purchase.

⚠WARNING: WHEN TRANSPORTING A FIREARM, MAKE SURE THAT IT IS UNLOADED AND THAT THE SAFETY IS IN THE SAFE POSITION.

Warranty claims must specify the model and serial number of the pistol and include a description of the malfunction. It is recommended that shipments be insured by the owner, since WALTHER will accept no responsibility for loss or damage in transit. WALTHER will bear the costs of return shipment and insurance if the claim falls under the warranty.

This is a limited warranty and it replaces all other warranties as well as any warranties that are verbal or implied.
No warranty shall be given for general suitability or for fitness to serve a specific purpose. No liability shall be accepted if statutory warranty regulations or provisions are violated.

Under no circumstances shall WALTHER assume responsibility for incidental or consequential damages, whether involving economic loss,
injury, death or property damage, when they arise through breach of this warranty, carelessness or otherwise.

WALTHER will not be responsible for:

- Defects or malfunctions resulting from careless handling, unauthorized adjustments or modifications made or attempted by anyone other than a qualified gunsmith following WALTHER authorized procedures, or disassembly beyond the Field Stripping instructions in this manual.
- Use of defective or improper ammunition, corrosion, neglect, abuse, ordinary wear and tear, or unreasonable use.
- Criminal misuse, negligence, resale, use under the influence of drugs or alcohol.

WALTHER reserves the right to determine what constitutes ordinary wear and tear. This warranty gives you specific legal rights. You may also have other rights that vary from state to state. Note: All liability is excluded in the event that the instructions in this manual are not observed.

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