MAXIMATHOR

PCP PELLET RIFLE
Cal. 5,5 mm (.22)
Cal. 6,35 mm (.25)

5,5 mm (.22) pellet caliber OR 6,35 mm (.25) pellet caliber

WARNING: NOT A TOY. THIS AIR GUN IS RECOMMENDED FOR ADULT USE ONLY. MISUSE OR CARELESS USE MAY RESULT IN SERIOUS INJURY OR DEATH. DANGEROUS WITHIN 650 YARDS (594 METRES). READ ALL INSTRUCTIONS BEFORE USING. THE PURCHASER AND USER SHOULD CONFORM TO ALL LAWS GOVERNING THE PURCHASE, USE, AND OWNERSHIP OF AIRGUNS.

EN Operating instructions 2 - 9

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READ THIS OWNER'S MANUAL COMPLETELY. This airgun is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

SAFE HANDLING OF GUNS

Learn how to handle your gun in a safe and proper manner. Remember that according to the basic rules of safety, touching a gun is the same as handling it.

- Always aim in a SAFE DIRECTION. Always keep the muzzle of the airgun pointed in a SAFE DIRECTION.
- Always keep your finger off the trigger and out of the trigger guard until ready to shoot.
- Never point the airgun at anything you do not intend to shoot.
- Never point an airgun at people or pets.
- Always treat the airgun as though it is loaded and with the same respect you would a firearm.
- Never look down the barrel of an airgun.
- Always keep the airgun "ON SAFE" until you are ready to shoot.
- Always check to see if the airgun is "ON SAFE" and unloaded when getting it from another person or from storage.
- Never leave a loaded airgun unattended.
- Use only the proper size and type of projectile as it is marked on the airgun.
- Never reuse ammunition.
- Do not shoot at hard surfaces or at the surface of water. The projectile may bounce off or ricochet and hit someone or something you had not intended to hit.
- Do not shoot at fragile objects such as windows.
- Place the backstop in a location that will be safe should the backstop fail.
- Your backstop should be checked for wear before and after each use.
  All backstops are subject to wear and will eventually fail. Replace your backstop if the surface is worn or damaged or if a ricochet occurs.
- Do not attempt to disassemble or tamper with your airgun. Unauthorized repairs or modifying the function of your airgun in any way may be unsafe and will void your warranty.
- Before you store or transport your airgun, make sure it is unloaded and is "ON SAFE."
- Always store your airgun in a secure location away from unauthorized users and separate from ammunition.
- Only persons who are thoroughly familiar with the airgun's function and proper use and who are allowed by law should handle the airgun.
- Always were safety shooting glasses when shooting or performing maintenance on airguns.
- Only shoot where permitted by law.

WARNING: THIS AIRGUN HAS BEEN CLASSIFIED AS AN ADULT AIR RIFLE, AND IS RECOMMENDED FOR ADULT USE ONLY. IT IS CONSIDERED TO BE A SPECIAL-PURPOSE AIRGUN, THEREFORE IT IS EXEMPT FROM SPECIFIC TYPES OF TRIGGER PULL, SAFETY MECHANISMS AND DROP TESTS.

WARNING: THIS AIR RIFLE CAN CAUSE SERIOUS INJURY OR DEATH. READ AND FOLLOW THE INSTRUCTIONS CAREFULLY. DO NOT LOAD A PROJECTILE INTO THE AIR RIFLE UNTIL YOU ARE READY TO SHOOT. IF YOU DO LOAD A PROJECTILE AND THEN DECIDE NOT TO SHOOT, REMOVE IT EITHER MANUALLY OR BY SHOOTING THE AIRGUN AT A SAFE TARGET. ACCIDENTS HAPPEN FAST, PLEASE HANDLE THE AIRGUN SAFELY.

CAUTION

ALWAYS CHECK TO MAKE SURE THAT THE AIR RIFLE IS UNLOADED WHEN GETTING FROM STORAGE OR FROM ANOTHER PERSON.

YOU AND OTHERS WITH YOU MUST WEAR SHOOTING GLASSES TO PROTECT YOUR EYES. IF YOU WEAR READING GLASSES, YOU MUST WEAR SAFETY GLASSES INTENDED FOR USE OVER NORMAL OPTICAL READING GLASSES.

FAILURE TO FOLLOW THE INSTRUCTIONS AND RECOMMENDATIONS IN THIS OWNER'S MANUAL MAY RESULT IN BODILY INJURY INCLUDING FACE, EYE, AND EAR INJURY, BLINDNESS, OR DEAFNESS.

WARNING: THE GUN REMAINS UNDER PRESSURE EVEN AFTER REMOVAL OF THE COMPRESSED AIR CYLINDER. THE AIR USED MUST COMPLY WITH DIN 3188 (BREATHING AIR). DO NOT STORE COMPRESSED AIR CYLINDERS AT TEMPERATURES ABOVE 50°C (122°F). ALWAYS ADHERE TO THE WARNINGS AND SAFETY INSTRUCTIONS OF THE MANUFACTURER CONCERNING THE HANDLING AND STORAGE OF COMPRESSED AIR CYLINDERS.

CAUTION

THE COMPONENTS OF THIS AIRGUN WERE ENGINEERED AND MANUFACTURED TO DELIVER OPTIMUM PERFORMANCE. ANY MODIFICATION OR TAMPERING WITH AN AIR RIFLE MAY CAUSE A MALFUNCTION, VOID YOUR WARRANTY AND MAY MAKE IT UNSAFE TO USE. ANY CHANGE IN PERFORMANCE (SUCH AS A LOWERED TRIGGER PULL FORCE AND SHORTENED TRIGGER TRAVEL) INDICATES POSSIBLE MODIFICATION, TAMPERING AND/OR WEAR. SUCH AIR RIFLE SHOULD BE INSPECTED, REPLACED, OR PROPERLY REPAIRED BY ONLY QUALIFIED UMAREX USA PERSONNEL. ANY AIR RIFLE THAT HAS BEEN DROPPED SHOULD BE CHECKED BY QUALIFIED PERSONNEL TO ENSURE THAT ITS FUNCTION HAS NOT BEEN AFFECTED.

WARNING: COMPRESSED AIR CYLINDER MAY EXPLODE AT TEMPERATURES ABOVE 50°C (122° F). DO NOT MUTILATE OR INCINERATE THEM. DO NOT EXPOSE THEM TO HEAT OR STORE COMPRESSED AIR CYLINDER AT TEMPERATURES ABOVE 50°C (122°F).

WARNING: AN AIR RIFLE THAT IS NOT OPERATING PROPERLY MAY BE DANGEROUS. IT SHOULD BE KEPT SAFELY FROM USE BY ANYONE UNTIL REPAIRED OR DESTROYED. DO NOT TRY TO TAKE THE AIRGUN APART. IT IS DIFFICULT TO REASSEMBLE AND WILL VOID THE WARRANTY.

CARE

Clean the external metal parts with a soft cloth that has been moistened with gun oil.
Perform routine inspections of your airgun.

CAUTION

BEFORE ANY CARE, CLEANING OR MAINTENANCE, ALWAYS BE SURE YOUR AIR RIFLE IS UNLOADED. KEEP POINTED IN A SAFE DIRECTION. IT IS IMPORTANT TO PERFORM ROUNTINE INSPECTIONS AND MAINTAIN YOUR AIR RIFLE PROPERLY.

CAUTION

OILS THAT CONTAIN ACID OR RESIN CAN DAMAGE THE SEALS AND POSSIBLY THE AIR RIFLE FINISH.

REPAIR

An airgun that does not work right is dangerous. Do-it-yourself repairs are difficult, and incorrect assembly can lead to dangerous malfunctions.

Do not return defective or damaged product to the dealer. If your airgun needs repair, call Umarex USA (479) 646-4210 and ask for the Service Department or visit www.umarexusa.com. DO NOT ATTEMPT TO DISASSEMBLE IT! Your airgun requires special tools and fixtures to repair it. Any disassembly or modification not performed by Umarex USA will void the warranty.

CAUTION

HAVE YOUR GUN INSPECTED AND REPAIRED ONLY BY AN AUTHORIZED DEALER OR GUNSMITH.

DO NOT STORE YOUR AIR RIFLE WITH THE SPRING PISTON COCKED. THIS CAN CAUSE FATIGUE, IMPAIRING THE RIFLE'S PERFORMANCE.

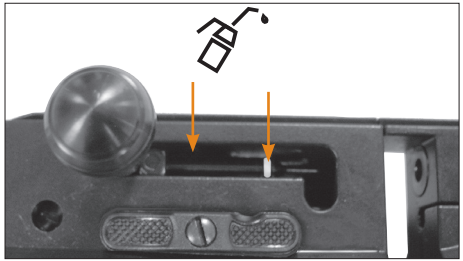
NEVER STORE A LOADED OR COCKED AIRGUN. Unload pellet from the airgun. Keep air rifle away from children and untrained shooters. Store pellets separately from the air rifle to keep them from untrained shooters. Protect your air rifle from moisture and dirt; clean airgun and wrap it in a smooth, dry cloth. If you are going to store your airgun for an extended length of time be sure the barrel is protected. This can be accomplished by coating the bore with RWS Spring Cylinder Oil. Always use a soft cloth and insert the cleaning rod from the breech end on break barrel rifles. Remove the oil completely before the next use. REMEMBER: Always check to see that the airgun is unloaded when getting from storage or from another person. With care and routine inspections your airgun will provide many sessions ofshooting enjoyment. Abuse, neglect and continued exposure to the elements will impair the performance of any airgun. Your Walther® Air Rifle is designed to fire caliber pellets only. We recommend the use of RWS Pellets because of their superb accuracy and dimensional uniformity. The correct caliber is clearly indicated on the rifle.

CARE

Clean the external metal parts with a soft cloth that has been moistened with gun oil. Spray 2 to 3 drops of gun oil on the follower pin and through the empty magazine well. Lubricate the rubber ring on the rotary magazine.

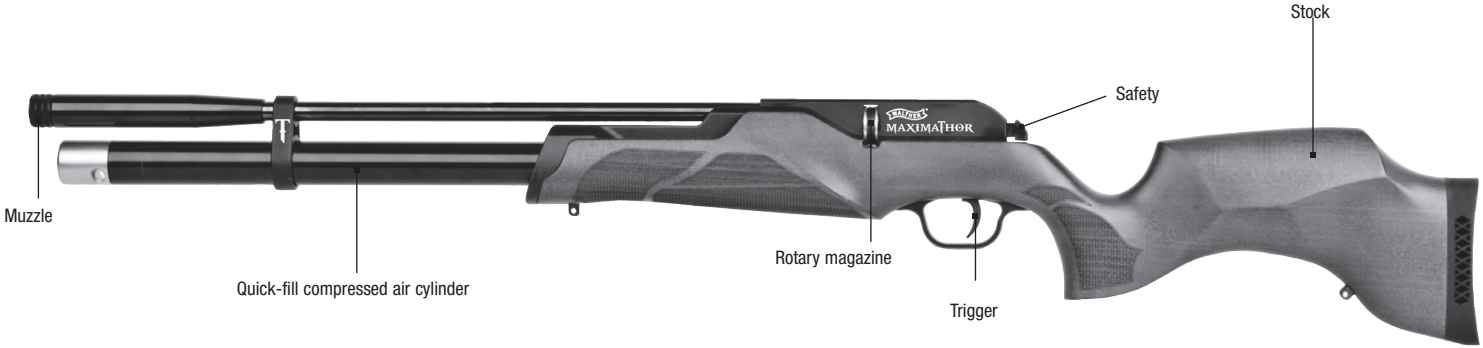
CAUTION

NEVER USE QUICK CLEANING PELLETS, AS THEY CAN DAMAGE THE AIR RIFLE.



PROBLEMS

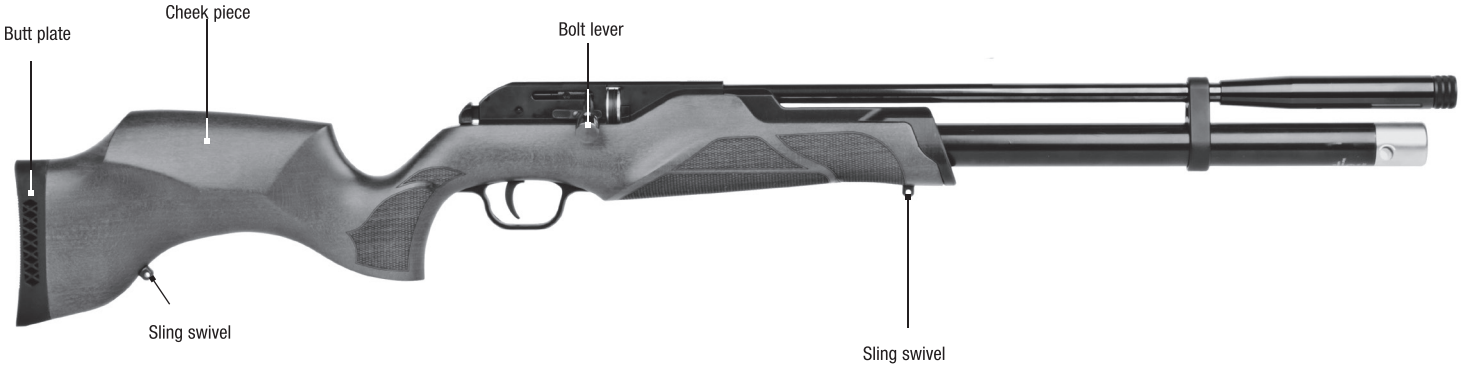
Problems	Possible causes					
	Safety is engaged	Cylinder is empty	Dirt in barrel	Trigger screw needs adjustment	Wrong ammunition	Ammunition not properly loaded
Poor shooting performance		●	●		●	●
Gun does not shoot	●	●		●	●	●
Slow projectile		●	●		●	●



TECHNICAL DATA

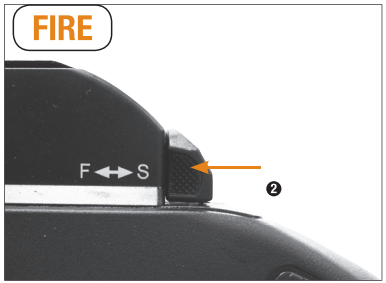
max. energy	50 Joule	63 Joule
Caliber	5,5 mm (.22)	6,35 mm (.25)
Magazine capacity	8 rounds	8 rounds
Length	1054 mm (41.5 inch)	1054 mm (41.5 inch)
Weight	4196 g (9.25 lb)	4196 g (9.25 lb)
Barrel length	603 mm (23.75 inch)	603 mm (23.75 inch)
Propellant	Quick-fill compressed air cylinder - 200 bar	Quick-fill compressed air cylinder - 200 bar
Safety	Manual trigger safety	Manual trigger safety
System	Air Rifle / PCP	Air Rifle / PCP
Energy source	propellant	propellant
Trigger	adjustable trigger travel	adjustable trigger travel
Model	Maximathor .22	Maximathor .25
Velocity	Alloy Velocity: 1350 FPS / Lead Velocity: 1200 FPS	Alloy Velocity: 1150 FPS / Lead Velocity: 1000 FPS
Stock	Wooden stock	Wooden stock

DESCRIPTION / SAFETY



CAUTION

ONLY HANDLE THE AIRGUN WHEN THE SAFETY IS ENGAGED. ALWAYS MAKE SURE THAT THE MUZZLE POINTS IN A SAFE DIRECTION.



CAUTION

THE RIFLE HAS A MANUAL SAFETY.

COMPRESSED AIR CYLINDER / COMPRESSED AIR SUPPLY

The Maximathor air rifle is equipped with a compressed air cylinder which is approved for compressed air up to 200 bar. This cylinder can be filled at any time using the supplied filler connection. It is not necessary to unscrew the cylinder.

CAUTION

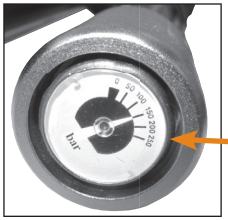
THE COMPRESSED AIR CYLINDER SHOULD BE ASSEMBLED AND DISASSEMBLED ONLY BY AUTHORIZED SPECIALISTS.

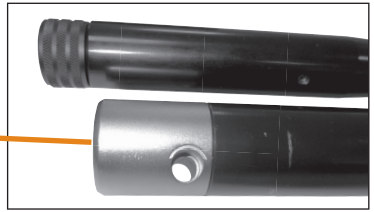
PRESSURE LEVEL INDICATOR

CAUTION

CHECK THE PRESSURE LEVEL INDICATOR OF THE COMPRESSED AIR CYLINDER ONLY WHEN YOUR AIR RIFLE IS UNLOADED AND DECOCKED AND WHEN THE SAFETY IS ENGAGED.

The pressure in the cylinder can be read on the built-in pressure gauge. The gauge has an accuracy of ±10%. Temperature variations can also affect the level shown.





FILLING THE QUICK-FILL COMPRESSED AIR CYLINDER

The compressed air cylinder of the Maximathor can only be filled using the supplied filler connection. It is not necessary to unscrew the cylinder. Incorrect disassembly of the cylinder can cause damage.

CAUTION

WHEN REFILLING, USE ONLY OIL- AND WATER-FREE COMPRESSED AIR WITH A MAXIMUM PRESSURE OF 200 BAR (DIN EN 12021 – BREATHING AIR). NEVER EXPOSE FILLED PRESSURE CYLINDERS TO A TEMPERATURE ABOVE 50° C (122°F). DO NOT MAKE ALTERATIONS TO THE COMPRESSED AIR CYLINDER OR ITS VALVES. OBSERVE APPLICABLE NATIONAL STATUTORY REGULATIONS FOR REFILLING. DO NOT REFILL CYLINDERS WHICH ARE LEAKY OR OTHERWISE UNSAFE. EMPTY THEM IN A SAFE MANNER.

CAUTION

COMPRESSED AIR CYLINDERS WHICH ARE LEAKY, DAMAGED OR MORE THAN 10 YEARS OLD SHOULD BE EMPTIED IN A SAFE MANNER AND NOT USED OR FILLED AGAIN. TEN YEARS AFTER THE MANUFACTURING DATE, THE COMPRESSED AIR CYLINDER MUST BE TESTED AT THE OWNER'S EXPENSE OR REPLACED. THE MANUFACTURING DATE IS RECORDED ON THE CYLINDER. SEE ALSO SECTION ON SERVICE LIFE.

CAUTION

ONLY HANDLE THE RIFLE WHEN IT UNLOADED AND DECOCKED AND WHEN THE SAFETY IS ENGAGED. ALWAYS MAKE SURE THAT THE MUZZLE POINTS IN A SAFE DIRECTION.

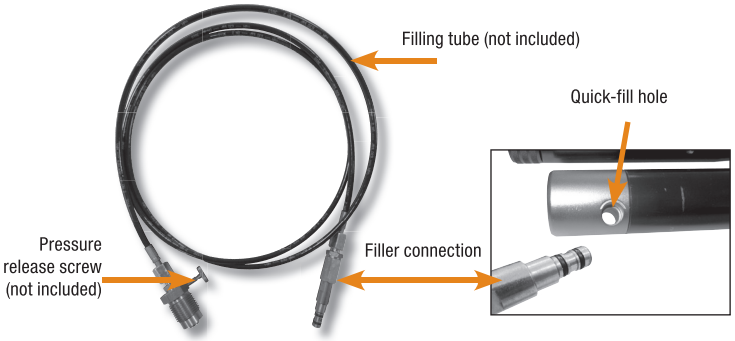
Follow these steps to fill the cylinder:

- Attach the supplied filler connection with G 1/8" BSPP thread (external) to the filling tube (not included).
- Push the filler connection as far as possible into the quick-fill hole on the head of the compressed air cylinder.
- Slowly open the valve on the refill bottle and close it before the maximum permissible pressure (200 bar) is exceeded.
- Open the pressure release screw on the filling tube to vent the residual pressure. Close it when there is no more sound of escaping air.
- Remove the filler connection. Never pull it out of the quick-fill hole when it is under pressure, as this can damage the seals.

FILLING THE QUICK-FILL COMPRESSED AIR CYLINDER

CAUTION

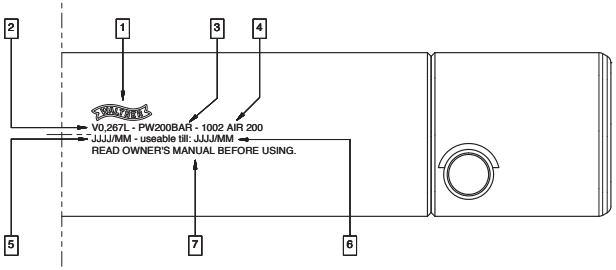
NEVER PULL THE FILLER CONNECTION OUT OF THE QUICK-FILL HOLE WHEN IT IS UNDER PRESSURE, AS THIS CAN DAMAGE THE SEALS.



Service life of the quick-fill compressed air cylinder

Compressed air cylinders made of steel have a service life of 10 years. UMAREXUSA does not test compressed air cylinders.

Label on quick-fill compressed air cylinder:



1. Manufacturer
2. Volume in liters
3. Max. permissible working pressure
4. Filling medium
5. Year/month of manufacture
6. Can be used until: (date of next test)
7. Warning

yyyy = year (e.g. 2015) MM = month (e.g. September = 09)

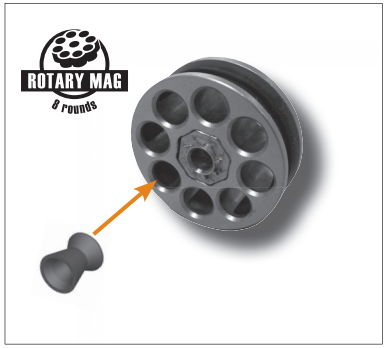
Additional important information on the use of compressed air cylinders

- Repairs on compressed air cylinders must be carried out only by the manufacturer, using original replacement parts. In the case of noncompliance the manufacturer shall have no liability and the warranty shall be null and void.
- Do not alter the surface of the compressed air cylinder. In particular, do not engrave it or apply abrasives. This can damage the cylinder and create a safety risk.
- Inspect the compressed air cylinder for cracks and damage before each use.
- Protect the compressed air cylinder against damage of any kind.

LOADING THE ROTARY MAGAZINE

CAUTION

USE ONLY .22 CAL. (5,5 MM) OR .25 CAL. (6,35 MM) PELLETS. THE CALIBER FOR THE RIFLE IS LOCATED ON THE RIGHT SIDE OF BARREL BLOCK. DO NOT ATTEMPT TO REUSE PELLETS THAT HAVE BEEN FIRED OR ARE DEFORMED. DO NOT USE BUCK SHOT, DARTS, BALL BEARINGS, OR OTHER FOREIGN OBJECTS BECAUSE THEY CAN CAUSE INJURY TO YOU OR SOMEONE ELSE OR MAY DAMAGE AND/OR JAM THE AIRGUN.



LOADING THE RIFLE

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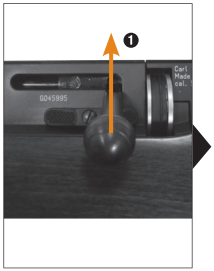
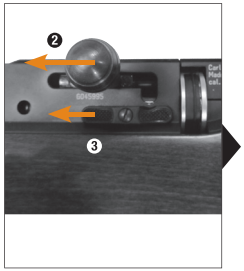
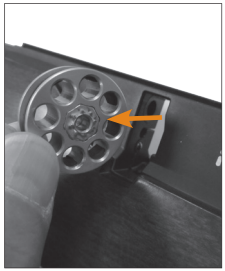




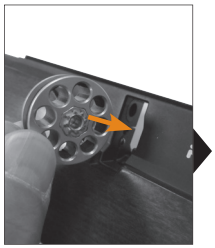


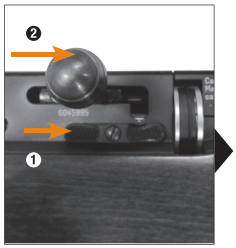
WARNING: WHEN COCKING THE AIR RIFLE DO NOT PLACE YOUR HAND OVER OR IN FRONT OF THE MUZZLE. NEVER ALLOW THE MUZZLE TO POINT TOWARD YOU OR ANYONE ELSE DURING COCKING. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

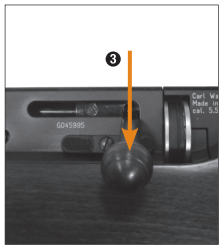
CAUTION

A PELLET IS AUTOMATICALLY LOADED INTO THE BARREL WHEN THE BOLT IS LOCKED. EACH BOLT ACTION LOADS ANOTHER PELLET.

WARNING: NEVER CARRY YOUR AIR RIFLE WHILE COCKED AND/OR WHILE LOADED. IT IS BEST TO COCK THE AIR RIFLE ONLY BEFORE SHOOTING. UNDER NO CIRCUMSTANCES SHOULD YOUR AIR RIFLE BE CARRIED COCKED AND LOADED.







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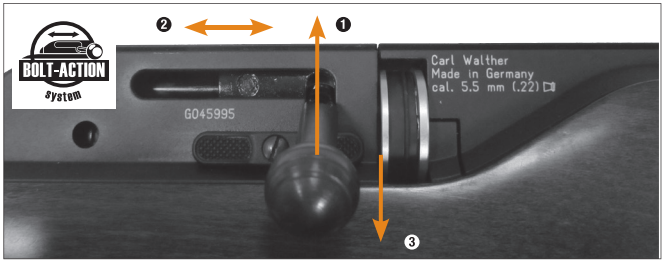
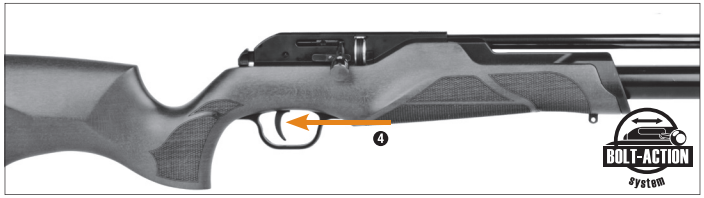
REPEATING (LOADING PROCESS) / SHOOTING



Repeating (loading process)
❶ Unlock the bolt lever
❷ Pull back the bolt lever and push it forward.
❸ Lock the bolt lever



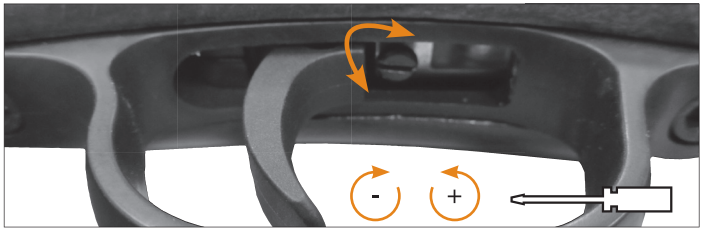
CAUTION

YOUR BACKSTOP SHOULD BE INSPECTED FOR WEAR BEFORE AND AFTER EACH USE. DISCONTINUE USE IF THE BACKSTOP SURFACE SHOWS SIGNS OF FAILURE. SINCE BACKSTOP SURFACES EVENTUALLY FAIL, ALWAYS PLACE THE BACKSTOP IN A LOCATION THAT WILL BE SAFE SHOULD THE BACKSTOP FAIL. DISCONTINUE THE USE OF A BACKSTOP IF THE PROJECTILE REBOUNDS OR RICOCHETS.

ADJUSTING THE TRIGGER TRAVEL

CAUTION

ONLY HANDLE THE AIRGUN WHEN THE SAFETY IS ENGAGED. ALWAYS MAKE SURE THAT THE MUZZLE POINTS IN A SAFE DIRECTION.



Engage the safety and unload the airgun.
Turn the screw on the trigger using a screwdriver.

JAMS

CAUTION

SHOOTING WITH INSUFFICIENT PRESSURE CAN CAUSE A PELLET TO LODGE IN THE BARREL.

Remove the magazine. Close the bolt lever and shoot without the magazine. The blocked pellet will fire. If this procedure fails to resolve the problem, place the rifle on its side. Engage the safety. Make sure the muzzle is pointed in a safe direction. Push the pellet out backwards using a cleaning brush.

While pushing the pellet out pay attention so that it does not get pushed into the bolts housing.

CAUTION

NEVER HOLD THE RIFLE IN A VERTICAL POSITION WHEN REMOVING A PELLET. THE PELLET CAN FALL INTO THE MECHANISM AND CAUSE DAMAGE. PLACE THE RIFLE ON ITS SIDE.

WARRANTY

WALTHER® LIMITED LIFETIME WARRANTY

This warranty covers Walther Maximathor PCP rifles (original owner) against any defect in workmanship and materials for the life of the airgun. Any Walther Maximathor distributed by Umarex USA and covered by this warranty, which is found to have a defect in workmanship or materials, will be replaced or repaired, at the option of Umarex USA, Inc.

Parts that can wear out, such as seals and mainsprings, will be warranted for the registered airgun for 18 months from the original retail purchase date.

Repairs can only be made by our Authorized Service Center. This limited lifetime warranty becomes invalid for any gun, which is handled improperly, modified, or disassembled. Should any defect appear, call Umarex USA service dept, (479) 646-4210, to obtain an RA (Return Authorization) Number. Once you have received an RA Number, package the gun carefully in a solid shipping box and include a money order or check in the amount quoted by Umarex USA to cover the cost of shipping and handling. Write the RA Number boldly on the box and return, prepaid to:

Umarex USA, 7700 Chad Colley Blvd., Fort Smith, Arkansas 72916.

The name, address and phone number of the shipper must be included in the package, along with a note explaining the defect found.

Under the warranty, you have our assurance of a lifetime of shooting pleasure with your Walther Maximathor.

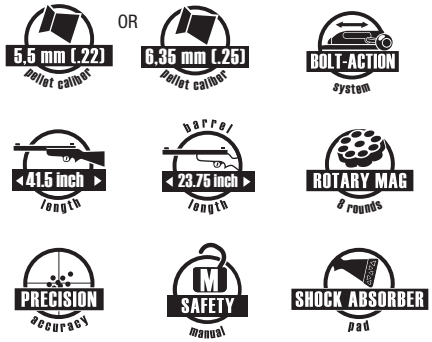
This warranty does not cover guns used for commercial purposes or by institutions or those not distributed by Umarex USA.

⚠ CAUTION

IF YOU TRANSPORT A COMPRESSED AIR CYLINDER BY AIRPLANE OR SEND IT BY MAIL, IT MUST BE EMPTY.

WALTHER®

WARNING: DO NOT BRANDISH OR DISPLAY THIS AIRGUN IN PUBLIC – IT MAY CONFUSE PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK IT IS A FIREARM. DO NOT CHANGE THE COLORATION AND MARKINGS TO MAKE IT LOOK MORE LIKE A FIREARM. THAT IS DANGEROUS AND MAY BE A CRIME.



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