

WALTHER LGV

The Sound of Silence.



AIR RIFLE
cal. 4,5 mm (.177)
cal. 5,5 mm (.22)

⚠ WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 575 YARDS (526 METERS).

THIS IS A HIGH POWERED AIRGUN FOR USE BY THOSE 16 YEARS OF AGE OR OLDER. READ ALL INSTRUCTIONS BEFORE USING. THE PURCHASER AND USER SHOULD CONFORM TO ALL LAWS GOVERNING THE PURCHASE, USE, AND OWNERSHIP OF AIRGUNS.



Best Performance – WALTHER air rifles for sporting and recreation.

⚠ 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.

The name Walther is synonymous with the development of innovative air rifles. Competitors throughout the world, including Olympic and international champions, put their trust in the technical perfection of these sporting arms. The same is true for members of gun clubs and recreational shooters. Carl Walther is today a leading manufacturer of air rifles for sporting and recreation.

The success story began in the 1950s and 1960s, when air rifle shooting started to gain wide popularity. The LG51, the first spring-piston rifle developed by Walther, played a major part in this. The Master air rifle LG55 M was used by the gold-medal-winning Swiss team at the 1966 world championships. And in 1964 Walther brought out a rifle with enhanced precision: the Walther LGV.





DESCRIPTION OF PARTS



OPERATION



CARE



SAFETY INSTRUCTIONS

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 wear safety shooting glasses when shooting or performing maintenance on airguns.
- Only shoot where permitted by law.

CAUTION

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: THIS AIRGUN CAN CAUSE SERIOUS INJURY OR DEATH. READ AND FOLLOW THE INSTRUCTIONS CAREFULLY. DO NOT LOAD A PROJECTILE INTO THE AIRGUN 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. AN UNLOADED, UNCOCKED AIRGUN WHICH IS "ON SAFE" IS SAFEST. ACCIDENTS HAPPEN FAST, PLEASE HANDLE THE AIRGUN SAFELY.

REPAIR

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

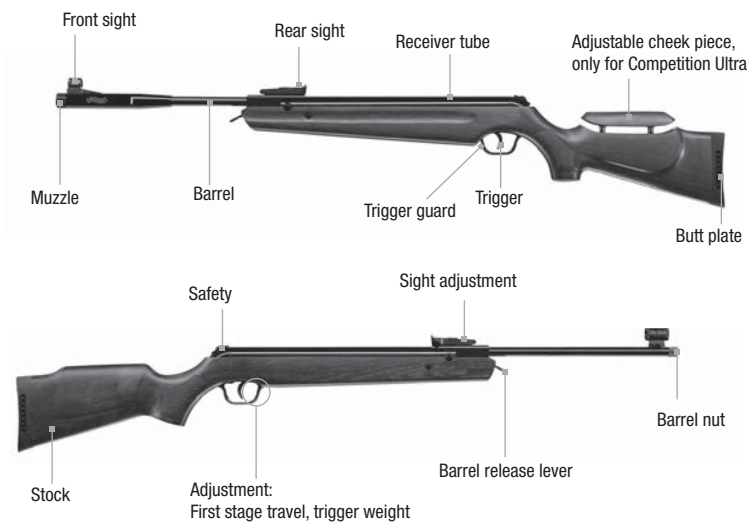
CAUTION

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

TECHNICAL DATA

System	Air rifle / break-barrel	
Energy source	Spring-piston	
Safety	Automatic	
Trigger	adjustable match trigger (first stage travel and trigger pull)	
Number of rounds	1 pellet (single shot)	
Barrel length	15.7 inches (399 mm)	
Total length	43.1 inches (1095 mm)	
Total width	2.12 inches (54 mm)	

Model	LGV 1000		Master Ultra		Competition Ultra	
	5,5mm	4,5mm	5,5mm	4,5mm	5,5mm	4,5mm
Energy	16 J	23 J	16 J	23 J	16 J	23 J
Projectile speed	700 FPS (213m/s)	1000 FPS (295m/s)	700 FPS (213m/s)	1000 FPS (295m/s)	700 FPS (213m/s)	1000 FPS (295m/s)
Weight	8.6 lb (3,9 kg)		9.45 lb (4,3 kg)		10.1 lb (6 kg)	
Stock	Synthetic stock		Wooden stock		Wooden stock	




SAFETY

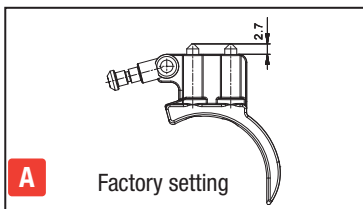
Your rifle has a trigger safety which automatically engages each time it is cocked. To release the safety, push the lever into the front position as shown in the picture.

 SAFETY



 **CAUTION** Only handle the airgun when the safety is engaged. Always make sure that the muzzle points in a safe direction.

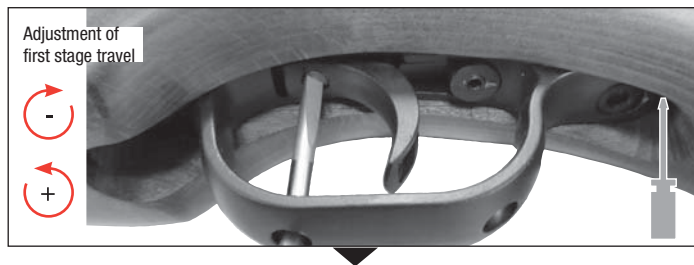
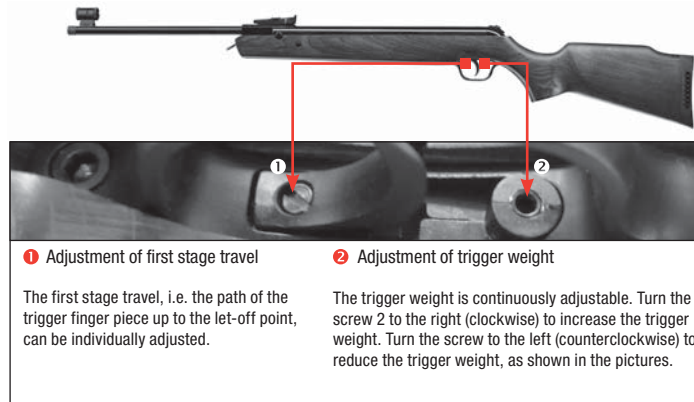
 ADJUSTING THE METAL TUNING TRIGGER



When the rifle comes from the factory, the trigger is preset as shown in Figure A. Adjust only one screw at a time, and test to see the effect on the rifle's operation.

 ADJUSTING THE STANDARD TRIGGER

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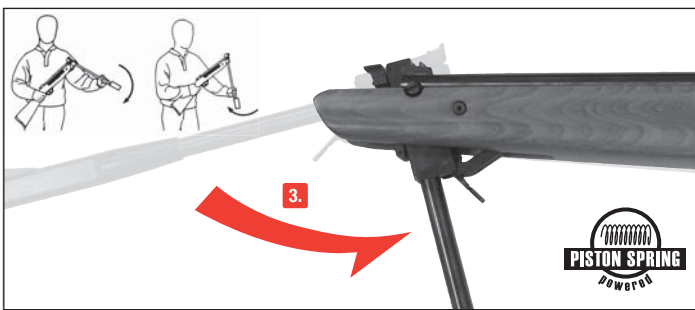
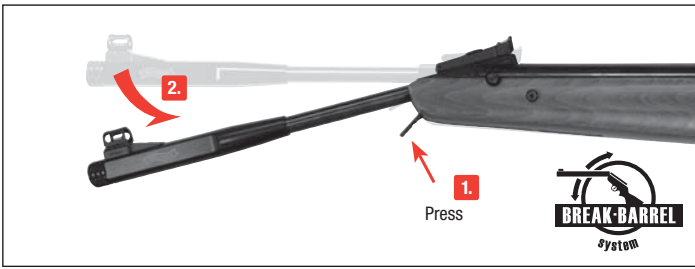


⚠ WARNING: WHEN COCKING THE AIR RIFLE DO NOT PLACE YOUR HAND OVER OR IN FRONT OF THE MUZZLE. NEVER ALLOW THE MUZZLE TO POINT TOWARD YOU OR ANYONE ELSE DURING COCKING. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

⚠ CAUTION

DO NOT PULL THE TRIGGER WITH THE BARREL OPEN. THIS MAY RESULT IN INJURY, A BENT BARREL, AND/OR CRACKED STOCK AND DOING SO WILL VOID YOUR WARRANTY.

To cock the rifle, press the barrel release lever and push the barrel down until you hear the trigger click into place. Load a pellet into the back of the barrel as shown in the picture. Never use faulty or deformed pellets.

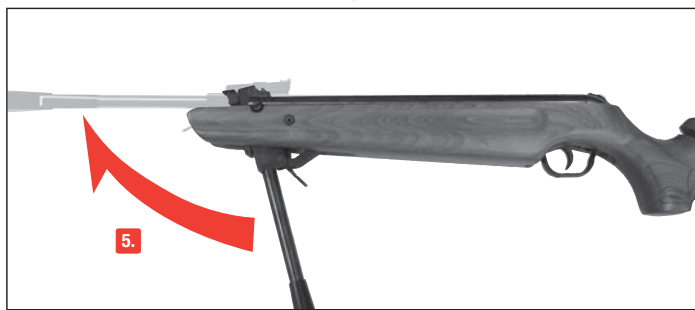
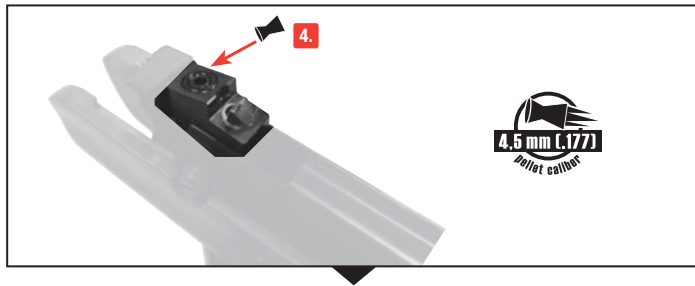


⚠ CAUTION

USE ONLY .177 CAL. (4,5 MM) OR 22 CAL. (5,5 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.

⚠ 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.

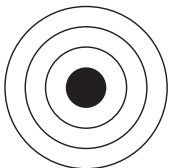
Push the barrel back to its original position. The rifle is now ready to fire, with the safety engaged.



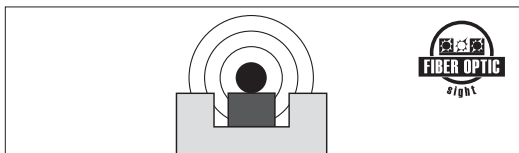


AIMING

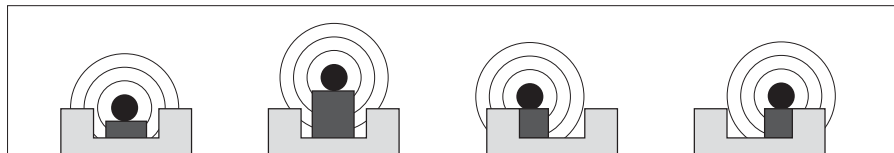
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Ideal



Wrong



CAUTION

YOUR BACKSTOP SHOULD BE INSPECTED FOR WEAR BEFORE AND AFTER EACH USE. DISCONTINUE USE IF THE BACKSTOP SURFACE SHOWS SIGNS OF FAILURE. 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.

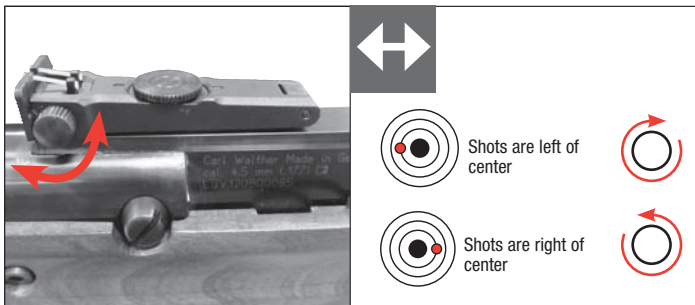


ADJUSTING THE SIGHT

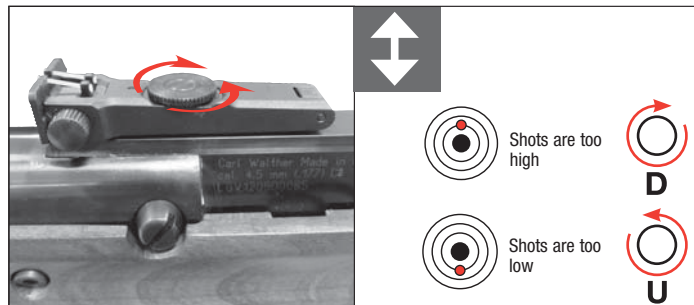


The open rear sight can be adjusted for both windage and elevation, as shown in the pictures.

WINDAGE ADJUSTMENT



ELEVATION ADJUSTMENT



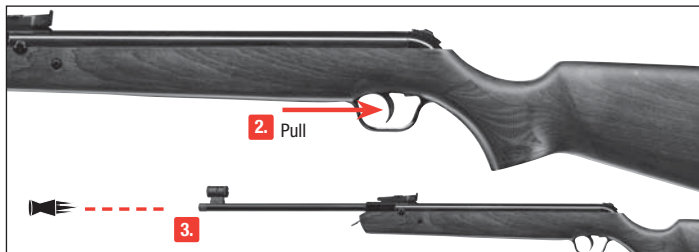


⚠ CAUTION

- Only handle the airgun when the safety is engaged.
- Always make sure that the muzzle points in a safe direction.
- This is a high-energy rifle. Only use targets which the projectile cannot penetrate.
- Do not shoot the rifle when it is not loaded. The full recoil puts a very high strain on it.

⚠ WARNING: IF A PELLET DOES NOT FIRE AFTER COMPLETING THE OPERATION STEPS, THE AIRGUN MAY BE JAMMED. AN UNFIRED PROJECTILE IN THE BARREL CAN BE A DANGEROUS SITUATION. KEEP THE AIRGUN POINTED IN A SAFE DIRECTION AND REPEAT ALL OPERATION STEPS EXCEPT STEP 3. IF A PROJECTILE STILL DOES NOT FIRE, DO THE FOLLOWING:

1. Put in "ON SAFE" position (see illustration 2).
2. Cock the airgun and leave the barrel open with the safety in the "ON SAFE" position.
3. Clear barrel by inserting a cleaning rod through the muzzle end.
4. Repeat operation steps.



When shooting a spring-piston rifle, do not hold it too firmly. Otherwise your shots will be off target. Different pellets will give different results.

Before shooting, make sure that the target and surroundings are safe.

Then pull the trigger smoothly. Keep your eye on the target for a few seconds after firing.

Remember that a change in your firing position will affect the impact point.

⚠ WARNING: NEVER ASSUME THAT BECAUSE THE AIRGUN NO LONGER FIRES A PROJECTILE THAT A PROJECTILE IS NOT LODGED IN THE BARREL. ALWAYS TREAT THE AIRGUN AS THOUGH IT IS LOADED AND WITH THE SAME RESPECT YOU WOULD A FIREARM.

Caution! Avoid touching your face and mouth with your hands after handling pellets. Wash your hands thoroughly to remove any lead particles.

Decocking and unloading

If you decide not to shoot, proceed as follows:

To unload, first decock the rifle. To do so, break open the barrel until it locks the open position. While holding the barrel firmly with one hand, release the safety and pull the trigger.

CAUTION: Grasp the barrel firmly!

Then return the barrel to its original position.

To unload the rifle, open the barrel without cocking the spring piston and push the pellet out of the barrel using a cleaning rod.

Never pull the trigger when the rifle is cocked and the barrel is broken open (exception - decocking, see above). The barrel would jump up, bend and possibly cause injuries. The piston would hit the cocking rod, possibly breaking. The stock could also crack or break. **This will void the warranty.**

Never pull the trigger when the barrel is broken open (exception - decocking, see above).



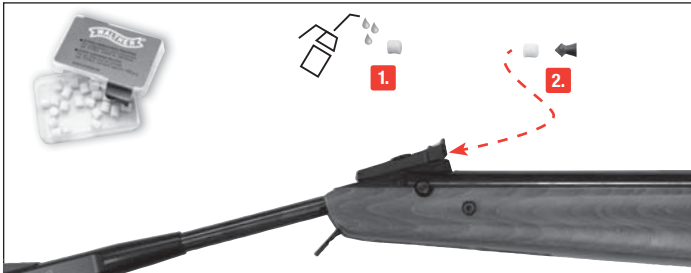


CLEANING THE BARREL, CARE

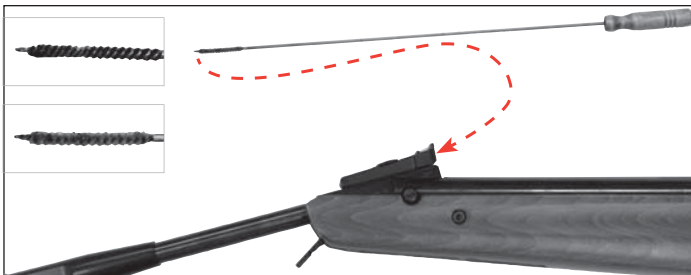
Make sure that your rifle is not cocked and not loaded. Clean the barrel at regular intervals using materials intended for the purpose. Do not use wire brushes as these can damage the inside of the barrel. Rub down the exterior metal parts occasionally using a cloth moistened with gun oil. Lightly oil the barrel hinges at regular intervals.

Caution! Do not store your air rifle with the spring piston cocked. This can cause fatigue, impairing the rifle's performance.

Cleaning pellets



Cleaning rod



ACCESSORIES AND PROBLEMS

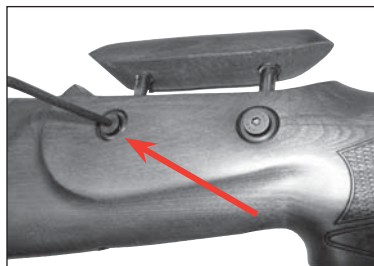
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Tuning trigger, metal
225 9166



PROBLEMS

PROBLEMS	POSSIBLE CAUSES					
	Safety is engaged	Dirt in barrel	Wrong ammunition	Ammunition not properly loaded	Break the barrel again. The piston should audibly engage.	Release the safety and pull the trigger. Check the rear screw for the trigger weight setting.
Poor shooting performance		●	●	●		
Gun does not shoot	●		●	●	●	
Slow projectile		●	●	●		
Gun cannot be cocked. Does not engage.						●



The cheek piece of the Competition-Ultra model has two screws on the right for height adjustment.





SAFETY INSTRUCTIONS



CARE



CARE

EN

11. Reviewing Safety

- 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 wear safety shooting glasses when shooting or performing maintenance on airguns.
- Only shoot where permitted by law.



CAUTION

THE COMPONENTS OF THIS AIRGUN WERE ENGINEERED AND MANUFACTURED TO DELIVER OPTIMUM PERFORMANCE. ANY MODIFICATION OR TAMPERING WITH AN AIR PISTOL 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 PISTOL SHOULD BE INSPECTED, REPLACED, OR PROPERLY REPAIRED BY ONLY QUALIFIED UMAREX USA PERSONNEL. ANY AIR PISTOL THAT HAS BEEN DROPPED SHOULD BE CHECKED BY QUALIFIED PERSONNEL TO ENSURE THAT ITS FUNCTION HAS NOT BEEN AFFECTED.

12. Repair / Service / Warranty

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.

WALTHER® LIMITED LIFETIME WARRANTY

This warranty covers Walther LGV air rifles (original owner) against any defect in workmanship and materials for the life of the airgun. Any Walther LGV 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 LGV.

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

⚠ 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.

WARRANTY

The air guns manufactured by UMAREX Sportwaffen GmbH & Co. KG are made according to the regulations of the PTB (Physikalisch-Technische Bundesanstalt), German federal law, the CIP regulations and the technical know-how of UMAREX Sportwaffen GmbH & Co. KG. It is the sole responsibility of the importer to ensure compliance with local laws and regulations.

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