

Operation Manual



WINCHESTER
AIR RIFLES

Model MP4

Semi-Automatic CO₂ Powered
Dual Ammo Rifle



**DO NOT
RETURN**



this airgun to the retail store where you purchased it. If you are dissatisfied with the quality or performance of this airgun, please call Customer Service or return it to:

Daisy Outdoor Products®

308 West Stribling Drive

Rogers, AR 72756

Attn: Service Department

Please fill out the attached card and return it with a copy of your dated sales receipt (for proof of purchase use only) along with your airgun. All Daisy, PowerLine, Winchester Air Rifles and Avanti airguns have a one year warranty from the date of purchase. Sights have a 90 day warranty. Read the Operation Manual for specific warranty information. *Daisy can only offer refunds on items purchased directly from Daisy's Customer Service Department or our Website.* If you bought this item from a retail store, we will gladly *repair or replace* your item per our warranty policy.

Please call Daisy Customer Service at 1-800-713-2479 if you have any questions.

**READ YOUR OPERATION MANUAL AND
ALL WARNINGS BEFORE USING.**

⚠ WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 280 YDS. (256 m).

THIS IS A HIGH POWER AIR GUN RECOMMENDED 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 USE AND OWNERSHIP OF AIR GUNS.

ACCORDING TO CALIFORNIA LAW

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

⚠ WARNING: EVEN IF YOU FIRED THE AIRGUN ONE OR MORE TIMES AND NO BB OR PELLET IS EXPELLED, IT DOES NOT MEAN THAT THE GUN IS EMPTY OF BBS OR PELLETS. CONTINUE TO TREAT THE AIRGUN AS IF IT IS LOADED.



AVERTISSEMENT: L'échec pour suivre ces règles peuvent avoir pour résultat la blessure ou la mort sérieuse.

10 REGLES D'OR D'UTILISATION DU FUSIL

1

Garder toujours la bouche à feu de votre fusil pointé dans une direction qui ne présente aucun danger. Vous pouvez tenir votre fusil en toute sécurité selon les circonstances. Ne pointez jamais la bouche à feu bout de votre fusil en direction des personnes

2

Face à un fusil, comportez-vous comme s'il était chargé. Dites vous toujours que vous n'avez pas été le dernier à avoir manipulé votre fusil.

Ne vous fiez jamais aux paroles de celui qui pense que le fusil est chargé ou pas. Vérifiez toujours si votre fusil est chargé. Qu'il provienne directement du magasin ou qu'il vous ait été donné par une tierce personne. Si vous tirez une ou plusieurs fois en l'air sans que les balles ne s'échappent par le bout du fusil, ne pensez pas que le manuel du fusil ne comporte pas de munitions. On peut manquer un tir en l'air pour plus d'une raison. Considérez toujours un fusil comme étant chargé et prêt à exécuter un tir. Considérez toujours un fusil comme chargé même si vous savez qu'il ne l'est pas.

3

Chargez uniquement votre fusil lorsque vous voulez effectuer des tirs. Ne laissez jamais un fusil chargé ni dans votre maison, ni dans un lieu public.

4

Vérifiez votre ligne de mire et ses alentours

Rassurez vous qu'il n'y a personne dans la surface de la ligne de mire a vant de tirer. Vérifiez derrière la ligne de mire et aux alentours pour être sur que biens et vies humaines sont hors de danger.

5

Le tireur ainsi que la personne proche du tireur doivent porter des lunettes de pointage. Les autres personnes doivent se placer derrière le tireur .

6

Ne jamais grimper ou sauter a vec un fusil ; la direction du bout du fusil en cas de chute ne peut pas être maîtrisée. Déposez le fusil en toute sécurité ou encore faites le tenir par un compagnon pendant que vous grimper ou sauter.

7

Évitez le ricochet. Ne tirez jamais sur une surface solidifiée et plate ou à la surface de l'eau. Les munitions peuvent faire un contre ricochet surtout avec de l'eau exactement comme des pierres qui gambadent.

8

Garder le bout du fusil ouvert. Ne le laisser jamais bouché. Ne laissez jamais le bout du fusil au contact du sol.

9

Les fusils hors usage doivent toujours être déchargés.

Décharger les fusils hors usage avant de les garder est capital pour votre sécurité et celle des autres. Lorsque vous avez fini de tirer, appuyer sur la gâchette. Gardez votre fusil hors de la portée des tireurs amateurs et gardez également vos munitions et votre fusil séparément.

10

Respectez les biens d'autrui.

Que vous fassiez des tirs d'élite ou des tirs de chasse, si vous êtes étranger dans une région, vous devez la laisser intacte comme à votre arrivée.

Visitez notre site web www.daisy.com

et découvrez les mesures de sécurité à prendre au cours d'une exécution de tirs. De plus, devenez lauréat du certificat 'mise en toute sécurité' en faisant le test qui vous est proposé.

La VERSION española
COMIENZA en la página 16



10 SHOOTING SAFETY RULES

WARNING: FAILURE TO FOLLOW THESE RULES CAN RESULT IN SERIOUS INJURY OR DEATH.

1

Always keep the muzzle pointed in a safe direction.
There are several safe "carries" depending on the situation.
NEVER ALLOW THE MUZZLE TO POINT IN THE DIRECTION OF A PERSON.

2

Treat every gun as if it were loaded.
You can never be positive that you were the last person to handle the gun. Never take anyone's word about whether or not a gun is loaded. Always check a gun to see if it is loaded when removed from storage or received from another person. Even if you have fired an airgun one or more times and no pellet or BB was expelled from the barrel, it does not mean that the magazine of the gun is empty of ammunition. Any airgun can fail to feed for any number of reasons. Continue to treat the airgun as loaded and ready to fire. **ALWAYS TREAT A GUN AS IF IT IS LOADED EVEN IF YOU KNOW IT ISN'T.**

3

Only load or cock a gun when you are shooting.
A loaded gun has no place in your home or other public place.

4

Check your target and beyond your target.
Be sure all persons are well clear of the target area before you shoot. Check behind and beyond your target to be certain you have a safe backstop and that no person or property could be endangered.

5

Anyone shooting or near a shooter should wear shooting glasses.
Also, all other persons should remain behind the shooter.

6

Never climb or jump with a gun.
You can't control the direction of the muzzle if you stumble or fall. You should safely lay the gun down or hand it to a companion while you climb or jump over anything.

7

Avoid ricochet.
Never shoot at a flat hard surface or at the surface of water. Ammunition can ricochet off of water just like a skipped rock.

8

Keep the muzzle clear.
Never let anything obstruct the muzzle of a gun. Don't allow the muzzle to come in contact with the ground.

9

Guns not in use should always be unloaded.
Keeping guns unloaded when not in use is critical to the safety of you and others. When you are finished shooting, put the trigger safety in the "on" position and unload the gun. Store guns so that they are inaccessible to untrained shooters and store ammunition separately from the gun.

10

Respect other people's property.
Whether you're target shooting or hunting, if you're a guest on others' land, you should leave it exactly as you found it.

Visit www.daisy.com and read the shooting safety rules. Take a quiz and get your "Take Aim at Safety" Certificate.

OPERATION MANUAL



WINCHESTER
AIR RIFLES

A Product of Daisy Outdoor Products®

Model MP4 Semi-Automatic CO₂ Powered Dual Ammo Rifle



Use .177 cal. (4.5 mm) LEAD AIRGUN PELLETS 
AND BB .177 cal. (4.5mm) STEEL AIRGUN SHOT 
12gm CO₂ CYLINDERS ONLY 

This manual is intended for Winchester® Airguns, distributed by Daisy Outdoor Products® and does not apply to firearms bearing the Winchester® name.

Winchester® is a registered trademark used under a license by Daisy®.

⚠ WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISSUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 280 YDS. (256 m). THIS IS A HIGH POWER AIR GUN RECOMMENDED 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 USE AND OWNERSHIP OF AIR GUNS.

ACCORDING TO CALIFORNIA LAW

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

⚠ WARNING: EVEN IF YOU FIRED THE AIRGUN ONE OR MORE TIMES AND NO BB OR PELLET IS EXPELLED, IT DOES NOT MEAN THAT THE GUN IS EMPTY OF BBs OR PELLETS. CONTINUE TO TREAT THE AIRGUN AS IF IT IS LOADED.

⚠ WARNING: THIS GUN CAN CAUSE DEATH IF CARELESSLY USED OR MISUSED. READ AND FOLLOW THE INSTRUCTIONS CAREFULLY. DO NOT LOAD A BB OR PELLET INTO THE GUN UNTIL YOU ARE READY TO SHOOT. IF YOU DO LOAD A BB OR PELLET AND THEN DECIDE NOT TO SHOOT, REMOVE IT EITHER MANUALLY OR BY SHOOTING THE GUN AT A SAFE TARGET. THIS GUN IS SAFEST WHEN UNLOADED AND UNCOCKED. ACCIDENTS HAPPEN FAST, AND ACCIDENTALLY INJURING OR KILLING SOMEONE IS A TERRIBLE THING. PLEASE SHOOT SAFELY.

⚠ This safety alert symbol indicates important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows. The "Introduction to Winchester® Air Rifle Shooting" section of this book which starts on page 12, tells about the rules of shooting safety. READ THIS SECTION. Follow the safety rules and make certain anyone using your gun has been instructed in proper gun handling and safety. More power means greater chance of serious injury or death. Be sure to read the rules for "Proper Gun Handling" on pages 12 - 13.

Winchester Air Rifles shoot with much more muzzle energy than most BB and pellet guns. Use extreme caution when operating this gun. Although your new Winchester Air Rifle is not a firearm, it has lethal potential and should be treated with the caution and respect due any conventional firearm. Like a firearm, your Winchester Air Rifle, when misused or carelessly used, can kill or seriously injure the shooter or other persons. Always remember, the first and most important safety feature of any gun is the shooter. All safeties are mechanical devices and the shooter is the only part of the system that can make a gun safe—or unsafe. DON'T DEPEND ON MECHANICAL SAFETIES — think ahead and avoid situations that might lead to accidents.

Guns differ in their operation, and you are never ready to fire any gun until you are thoroughly familiar with it. Read the following operating instructions and WITHOUT LOADING ANY BBs OR PELLETS, proceed through the operating steps, dry firing your gun several times at a safe target. This will enable you to learn to operate the Winchester Air Rifle properly and safely.

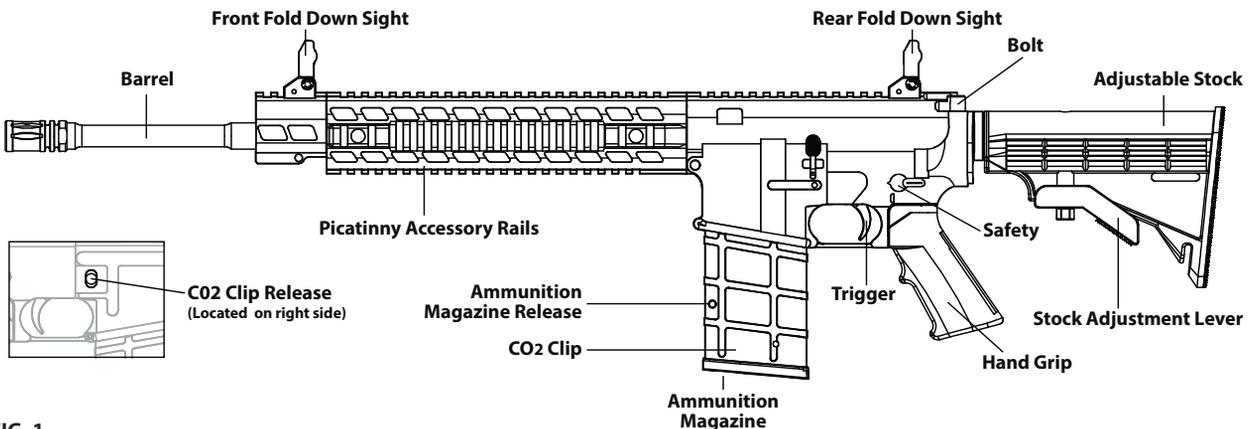


FIG. 1

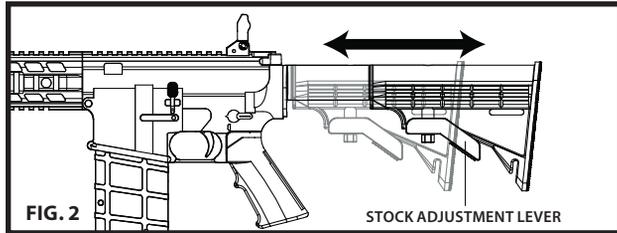
PRIOR TO OPERATION

WARNING: Be sure the gun is always pointed in a safe direction. Never point the gun at anyone. Always assume and handle the gun as if it were loaded and ready to fire.

Gun may continue to be fired until the ammunition magazine is empty or the CO2 cylinders need to be replaced. Once the ammunition magazine is empty, Steps 1, 3, 4, 5, 6 and 7 should be followed. If the CO2 cylinders are empty, then all 7 steps should be followed. (Up to 160 shots can be expected with fresh, properly installed CO2 cylinders.)

STOCK ADJUSTMENT

The stock on the MP4 may be adjusted by depressing the stock adjustment lever and sliding the butt of the stock in or out to suit your length of pull. (Fig. 2)

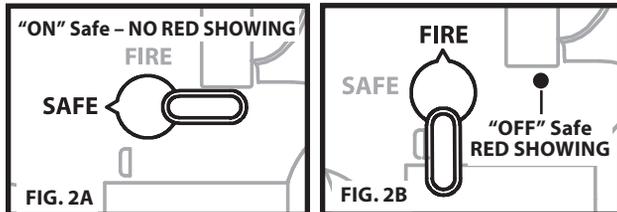


OPERATION STEPS

- Step 1. Put "ON" safety – NO RED SHOWING. (FIG 2A)
- Step 2. Insert CO2 cylinders.
- Step 3. Insert loaded magazine.
- Step 4. Cock.
- Step 5. Aim at a safe target.
- Step 6. Take "OFF" safety – RED SHOWING. (FIG 2B)
- Step 7. Fire.
- Step 8. Put "ON" safety – NO RED SHOWING. (FIG 2A)

NEVER STORE A LOADED GUN

At the end of a shooting session, as a safety precaution, always unload ammunition and CO2 from the rifle. (See instructions on page 10) and store the gun uncocked. Store in a safe place to prevent unauthorized use and store ammunition and CO2 in a separate location.



STEP 1. PUT SAFETY "ON" SAFE POSITION – NO RED SHOWING.

Locate the safety mechanism on the left side of the gun above the hand grip (see FIG.1). Rotate the safety lever so that the safety is in the "ON" safe position-NO RED SHOWING. (FIG. 2A)

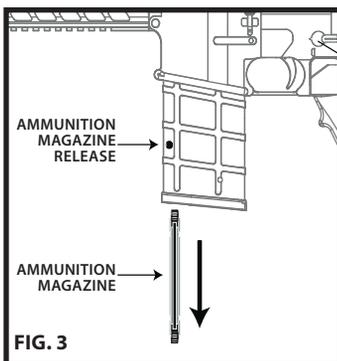
CAUTION: Even when the safety is in the "ON" safe position, you should continue to handle the gun safely. Don't point the gun at anything that you don't intend to shoot. NOTE: The safety is manual and not automatic. It will only do its job when you do yours. **REMEMBER, THE BEST SAFETY IS GOOD GUN HANDLING.**

STEP 2. INSERT CO2 CYLINDERS

A. Put "ON" safety – NO RED SHOWING. (FIG 2A)

B. Remove the ammunition magazine from the CO2 clip by pushing on the ammunition magazine release button on the lower, front, left side of the CO2 clip. Set the ammunition magazine aside. (FIG 3)

C. Remove the CO2 clip by pushing the first clip release button (located on the right side) while pulling down on the clip. Push the second clip release to completely remove the clip from the gun. (FIG. 4A)



D. Remove the cover from the base of the CO2 clip by inserting a finger into the ammunition magazine hole and pulling the cover off. (FIG 4B)

E. Inside the CO2 clip cover there is a small hex-head hand tool used to tighten the CO2 cylinders. Remove the tool and retain. (FIG 4B)

F. Insert two 12 gram CO2 cylinders, small ends first, fully into the cavities of the CO2 clip. Position the small end of the CO2 cylinder so that the CO2 cylinders touch the puncture pins. (FIG. 4C-1)

G. Using the small hex-head hand tool provided, tighten the hex-head screws below each CO2 cylinder clockwise to puncture the CO2 cylinders. (FIG. 4C-2) Continue tightening the screws RAPIDLY until finger tight. NOTE: A slight seepage of CO2 gas may occur until the puncture screws are tight.

H. Replace the hex-head hand tool and the CO2 clip cover and re-insert the CO2 clip back into the gun. (FIG. 4D)

WARNING: Be sure the muzzle is pointed in a safe direction when installing the CO2 cylinders. In the event that a seal temporarily leaks while the CO2 cylinders are being punctured, the CO2 gas may escape through the barrel. If any ammunition happens to remain in the barrel from prior shooting, this could result in a projectile being shot.

WARNING: Use only 12 gram CO2 cylinders. Any attempt to use other types of gas cylinders could be extremely dangerous and could result in serious injury. Gasses other than CO2 could result in an explosion or rupture of the gun.

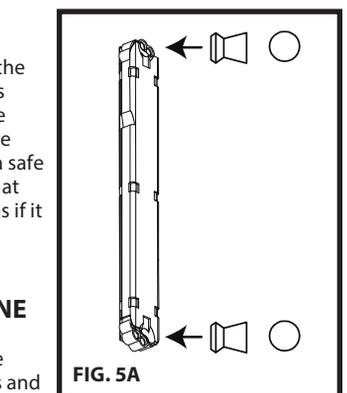
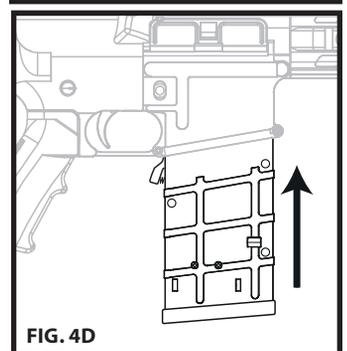
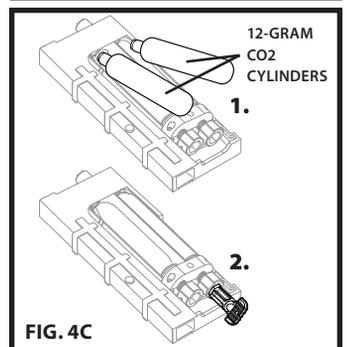
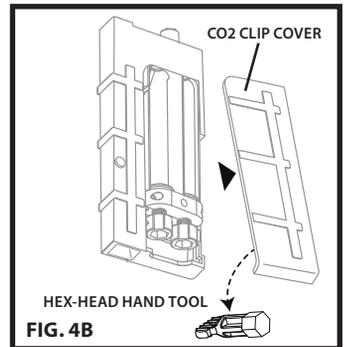
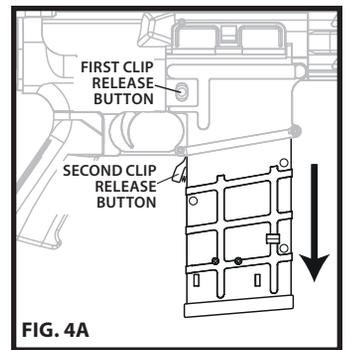
STEP 3. INSERT A LOADED AMMUNITION MAGAZINE INTO THE CO2 CLIP

Always point the gun in a safe direction. Be sure that the gun is "ON" safe – NO RED SHOWING (See Operation Step 1)(FIG. 2A) Insert a loaded ammunition magazine into the CO2 clip.

WARNING: Once the magazine is loaded with ammunition and inserted into the clip and into the gun, the gun is considered to be loaded, so use extreme caution in handling the gun. Keep the gun pointed in a safe direction. Never point the gun at anyone. Always treat the gun as if it were loaded and ready to fire.

LOADING THE AMMUNITION MAGAZINE

A. Holding the ammunition magazine with the smooth side (showing illustrations of pellets and



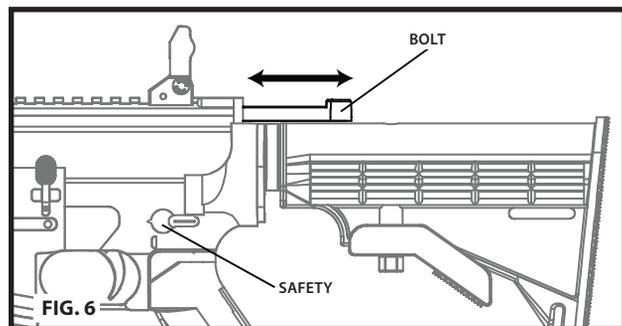
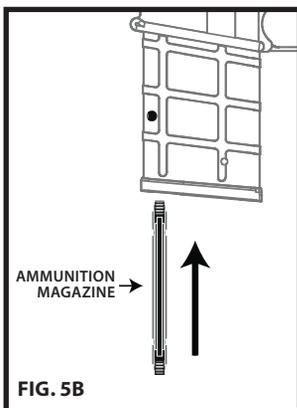
BBs) toward you, insert any .177 caliber (4.5mm) pellet or BB into each of the visible ammo clip openings at each end of the magazine. (FIG. 5A). Daisy brand BBs and Pellets are recommended.

B. By rotating each of the two ammo cylinders, you can load up to a total of 16 pieces of ammunition (any combination of BBs and .177 caliber pellets).

⚠ WARNING: The following three points must be strictly followed. Failure to do so could result in the rifle failing to discharge a projectile although it may remain in the barrel. This could be a dangerous condition. Also, jamming or damage to the rifle could occur.

- 1. DO NOT** use distorted or deformed pellets. Carefully check the skirt of each pellet before loading. Use only Daisy brand .177 cal. (4.5mm) pellets or BBs.
- 2. DO NOT** load the pellets in backwards. (i.e. **DO NOT** load pellets skirt forward).
- 3. DO NOT** use buckshot, ball bearings or any other foreign objects.

C. Insert the loaded ammunition magazine back into the CO2 clip. (FIG. 5B)



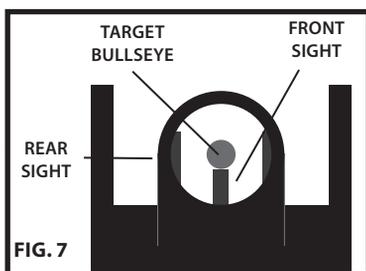
STEP 4. COCK

To cock the gun, while holding the gun firmly and pointing it in a safe direction, grip the bolt handle, pull back, and release. (FIG 6) The gun is now cocked and loaded, so use extreme caution in handling the gun. Each time the trigger is pulled, another projectile will be loaded. Even if the gun fails to fire, always assume that the gun is loaded and keep the gun pointed in a safe direction.

STEP 5. AIM AT A SAFE TARGET

To be a consistent marksman, use the correct sight picture each time you fire this gun. (FIG. 7)

⚠ CAUTION: Due to the power of this CO2 Winchester Air Rifle, use extra precaution in selecting a safe target backstop. Improper targets may cause ricochet. This gun should not be used with target backstops designed for low velocity airguns. Select a target backstop which will not cause a ricochet. Use only target backstops which are designed for use with high-powered airguns. Do not shoot BBs at a pellet trap and do not shoot at the surface of water as ricochet may occur. (See page 13 regarding selecting a proper target backstop).



STEP 6. TAKE "OFF" SAFETY

When you are certain that the target, backstop and surrounding area is safe, position the safety in the "OFF" safe position – RED SHOWING by pushing the safety lever forward. (FIG. 2B) Pulling the trigger now will fire the gun.

STEP 7. FIRE

Make sure the gun is pointed at a safe target and slowly squeeze the trigger. **Because the MP4 has a semi-automatic action, after firing the first shot, the gun is automatically cocked and ready to fire the next shot. KEEP THE GUN POINTED IN A SAFE DIRECTION.** When you have fired a total of 8 shots, eject the ammunition magazine, flip

it around and insert the opposite end back into the CO2 clip to shoot the remaining 8 shots.

STEP 8. PUT "ON" SAFETY – NO RED SHOWING

After firing, return the safety to the "ON" safe position – NO RED SHOWING. (FIG. 2A)

AMMUNITION DOES NOT FIRE

⚠ WARNING: If a BB or pellet does not fire after completing the operations steps, do not assume that the gun is unloaded. Keep the gun pointed in a safe direction and repeat all operations steps except Steps 2 and 3.

MAKE THE FOLLOWING CHECKS IF AMMUNITION DOES NOT FIRE

- Did the ammunition clip contain .177 cal. (4.5mm) Daisy® Precision Max™ or similar quality ammunition and was it installed in the gun correctly? If not, fill the magazine with BBs or .177 cal. (4.5mm) pellets, reinsert it into the CO2 clip and into the gun then repeat the operation steps.
- Was the safety in the "OFF" safety position – RED SHOWING – when the trigger was pulled? If not, repeat the operation steps.
- Were two fresh CO2 cylinders installed properly and were the hex-head screws tightened sufficiently to have punctured the CO2 cylinders' seals? If not, put the safety in the "ON" safe position – NO RED SHOWING. Insert fresh CO2 cylinders and repeat the operations steps. Refer to the section on CO2 characteristics. (Page 9-10)
- If the gun still does not fire, refer to the warning below.

⚠ WARNING: If the gun still fails to shoot a BB or pellet after checking the items above, there is a malfunction in the rifle. This could represent a dangerous condition. There could be a BB or pellet in the gun even though a BB or pellet did not shoot out. Always treat the gun as if it were loaded. At no time should you look down the barrel of the gun.

- Put the safety in the "ON" safe position – NO RED SHOWING.
- Remove CO2 clip and ammunition magazine.
- With the gun pointed in a safe direction and parallel to the ground (as if in a shooting position), run a cleaning rod (of sufficient length to reach the breech of the gun) from the muzzle of the barrel toward the action.
- Lodged ammunition should fall out through the ammunition magazine port.
- Repeat operation steps.
- If, after following the operation steps the gun does not fire a projectile, your gun should be returned to the factory. (See **REPAIR OF WINCHESTER AIR RIFLES** - Page 10-11)

HOW TO UNLOAD

After shooting is complete, the gun should be unloaded before storing it. To unload the gun, always put it "ON" safe – NO RED SHOWING. Remove the CO2 and remove any ammunition from the gun.

REMOVE ALL AMMUNITION AND CO2

- Remove the ammunition magazine from the CO2 clip.
- Rotate the two ammunition magazines and remove each pellet and BB.
- Depress the first CO2 clip release button (FIG. 4A) to partially lower the CO2 clip.
- Remove the cover from the base of the CO2 cylinders.
- Slowly loosen the hex-head screws beneath each CO2 cylinder to expel any remaining CO2.
- Fully remove the CO2 clip by depressing the second clip release button (FIG. 4A).
- Remove and properly dispose of the two CO2 cylinders.

⚠ CAUTION: Never attempt to reuse a CO2 cylinder for any purpose.

⚠ CAUTION: Do not assume that the gun is empty of ammunition when the magazine has been removed from the gun. Even though you have gone through an unloading procedure, continue to treat the gun as though it were loaded. **Don't point the gun at anything you don't intend to shoot. Always put "ON" safe – NO RED SHOWING. Always treat the gun as if it were loaded and ready to fire.**

CO2 CHARACTERISTICS

There are occasions when a CO2 rifle may be subjected to abnormal conditions that can produce effects on the guns performance. These conditions include operation and/or storage of the gun at temperatures that are considerably higher or lower than

normal outdoor temperatures 60° to 70°F (15.5° to 21°C), as well as conditions of rapid fire.

1. High temperatures can produce pressure in the CO2 cylinder that is considerably higher than normal operating pressure. Such increased pressure may prevent the gun from firing and may result in permanent damage to the gun. The maximum operating or storage temperature should not exceed 105° F (40°C). This temperature can easily be reached if the gun is left directly in the sun on a bright, sunny day. Therefore, the shooter should not expose the gun to high temperature conditions or direct sunlight for any extended period of time.

2. Rapid firing of the gun will cause temperature reduction in the gun and CO2 gas. This will result in lower ammunition velocities and may even lower gas pressure enough so that the gun will not fire. This condition can be especially apparent when shooting in cold weather. This condition can be avoided by allowing more time between shots. This permits the gas to increase in temperature and pressure and produce normal velocities.

3. During rapid fire, the muzzle velocity of each shot can be expected to decrease. This can be detrimental to shooting accuracy. Also, the faster the gun is shot, the fewer shots you will get per CO2 cylinder.

4. Exercise care to insure that the gun is not shot with a CO2 cylinder that is low in pressure.

STORAGE

Store your rifle unloaded. Put "ON" safety – NO RED SHOWING. Remove CO2 cylinders and remove all ammunition from the ammunition magazine. Keep the gun away from children and untrained shooters. Store ammunition and CO2 cylinders separately from the gun to keep them from untrained shooters.

 **WARNING:** A CO2 cylinder contains gas under pressure, whether or not it has been inserted into a gun. If exposed to high temperatures (such as inside of a closed car in direct sunlight), it could explode. Be sure to store all cylinders in a cool place.

PROPER CARE

With care and periodic cleaning, your Winchester Air Rifle will provide many years of shooting enjoyment. As in the case with conventional firearms, abuse, neglect, and continued exposure to the elements will impair the performance of any airgun. Learn to take care of your Winchester Air Rifle and it will serve you well.

 **CAUTION:** Never attempt to clean any Winchester Air Rifle until the gun is "ON" safe – NO RED SHOWING and the CO2 cylinders and ammunition magazine have been removed.

EXTERIOR PARTS

All of the plastic parts may be cleaned with a damp rag and mild soap or detergent. Avoid using strong detergent, abrasive cleaning compounds or solvents that may scratch or otherwise damage surfaces.

LUBRICATION

Your Winchester Air Rifle was lubricated when built and should not require any additional lubrication.

MODIFICATION

 **CAUTION:** The components of this gun were engineered and manufactured to deliver optimum performance. Any modification or tampering with a gun may cause a malfunction 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 gun should be inspected, replaced or properly repaired by qualified personnel. Any gun that has been dropped should be checked by qualified personnel to ensure that its function has not been affected.

 **WARNING:** A GUN 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 GUN APART. IT IS DIFFICULT TO REASSEMBLE, AND IMPROPER REASSEMBLY CAN CAUSE A HAZARDOUS CONDITION.

REPAIR OF WINCHESTER® AIR RIFLES

GUNS IN WARRANTY

LIMITED ONE-YEAR WARRANTY

For one year from date of purchase, Daisy will repair or replace and return this gun, free of charge, if defective in material or workmanship. Service is available by returning the gun to Daisy Outdoor Products (refer to important note below). Attach to the gun,

your name, street address, and telephone number, description of problem and proof of date of retail purchase (sales slip). Package and send transportation prepaid to Daisy. This warranty give you specific legal rights, and you may also have other rights which may vary from state to state.

IMPORTANT: You can return your inoperative rifle to Daisy for repair via United Parcel Service (UPS). Be sure to unload ammunition and CO2 before returning the gun to Daisy. You must include your street address for Daisy to send your rifle directly back to you through UPS delivery.

GUNS OUT OF WARRANTY

If your Winchester Air Rifle needs repair, please call 1-800-713-2479 for repair charges. Daisy will repair the gun or replace it with a reconditioned gun of the same model, if available; otherwise, with a model of equivalent value.

Daisy Outdoor Products
Service Department
308 Stribling Drive
Rogers, AR 72756 U.S.A.

Model MP4 – SPECIFICATIONS

ACTION:	Semi-automatic; CO2 powered
CALIBER:	.177 cal. (4.5 mm) pellet / .177 cal. (4.5mm) BB
SIGHTS:	Adjustable folding rear peep sight; folding front sight
STOCK/FOREARM:	Composite
CAPACITY:	16-shot magazine (Two 8-shot rotary clips)
SAFETY:	Trigger block safety
BARREL:	Rifled steel
MAXIMUM VELOCITY	700 fps
MAXIMUM SHOOTING DISTANCE*:	280 yds. (256 meters)
OVERALL LENGTH:	38.5 in.
WEIGHT:	4.4 lbs.

*With the muzzle pointed upward at the optimum angle.



- Always keep the muzzle pointed in a safe direction.
- Treat every gun as if it were loaded.
- Only load or cock a gun when you are shooting.
- Anyone shooting or observing a shooter should wear shooting glasses and should be standing behind the shooter.
- Never climb or jump with a gun loaded.
- Avoid ricochet.
- Keep the muzzle clear.
- Guns not in use should always be unloaded.
- Respect other people's property.
- Check your target and beyond your target.

Ninety percent of the air rifle related accidents occurring in this country are caused by: (1) careless handling of the gun, (2) believing the gun to be empty when it is not, or (3) shooting at improper targets. All three causes can be eliminated if the shooter handles the gun properly.

YOUR WINCHESTER® AIR RIFLE IS A TARGET GUN

Your Winchester Air Rifle has been designed for target shooting and is suited for use both indoors and out to help you develop your marksmanship skills. However, your Winchester Air Rifle means greatly increased velocity and energy, so take care to prepare your target. Target traps designed for use with low-velocity (less than 350 feet per second) BB and pellet guns should not be used with a Winchester Air Rifle. Always use a target trap designed to prevent ricochet, and put extra reinforcement behind your target to compensate for the added power. (See **HOW TO MAKE AN INDOOR-OUTDOOR TARGET**, page 14.)

TIPS ON MARKSMANSHIP

Many people become proficient at gun handling without learning the basics of proper marksmanship. Yet, these basics are intended for one purpose—to increase your skills. If you haven't learned them, now is the time to start. If you have, this may serve as a timely review.

TRIGGER AND BREATH CONTROL

When you get right down to it, trigger control is simply knowing your gun. Get your sights in line. The moment you have the proper sight picture, squeeze the trigger. Never jerk the trigger or you will ruin your aim. To do this, you must know your gun well enough to exert enough pressure on the trigger to where it's just short of firing the gun. Then at the exact instant you wish, the trigger can be squeezed with as little disturbance to the sight picture as possible. Trigger control comes only with practice. Keep trying, you'll get it down to an art.

Breathing at the wrong moment can cause your body to move and your aim to go astray. So breathe properly. Prior to raising the gun to the shooting position, inhale deeply, then exhale partially with arm in shooting position. Hold the remaining breath until shot is fired.

If after about 7 or 8 seconds you haven't got the shot off, cock your arm back 90 degrees (muzzle up), relax and breathe normally for a few seconds. Then take your "aiming breath" and try again.

A MESSAGE TO PARENTS

Included in the material accompanying each new Winchester® Air Rifle is a checklist covering the most important aspects of proper gun handling. We urge you to use the checklist in assuring that anyone operating a Winchester Air Rifle has a thorough understanding of these rules and is diligent in their practice. Although not a firearm, a Winchester Air Rifle is a gun and not a toy. Like a firearm, when misused or carelessly used, your Winchester Air Rifle can kill or seriously injure the shooter or other persons. Properly used and maintained, it will provide many hours of safe, trouble free recreational shooting. Misused, it can be dangerous. Therefore, it should only be used by someone sixteen years of age or older.

Safe gun handling depends upon proper safety training, and the right attitude toward gun ownership. To help you, we have designed this booklet to cover the basic facts everyone should understand before shooting a gun. Take time to study it thoroughly. A proper understanding of these basics will greatly increase your enjoyment of the lifetime sport of recreational air rifle shooting and, at the same time, give you the satisfaction of knowing you are properly prepared to handle an air rifle.

If you, or your son or daughter (age 16 or older), becomes the owner of a Winchester Air Rifle, we strongly urge you to enroll yourself and them in a formal course of instruction in shooting education. Daisy Outdoor Products' air rifles are age graded to help you select the right product for your son or daughter. Winchester Air Rifles are for adult shooters and those 16 years of age or older with adult supervision. There are a number of youth and civic organizations which offer a complete 10-lesson course based on guidelines developed by the training experts at Daisy, and they are listed in the section on **CLUBS AND COMPETITION** near the back of this book. A quick check with them will let you know when the next course will be starting in your area. If you would like more detailed information, write: Special Market Programs, Daisy, Box 220, Rogers, Arkansas 72757.

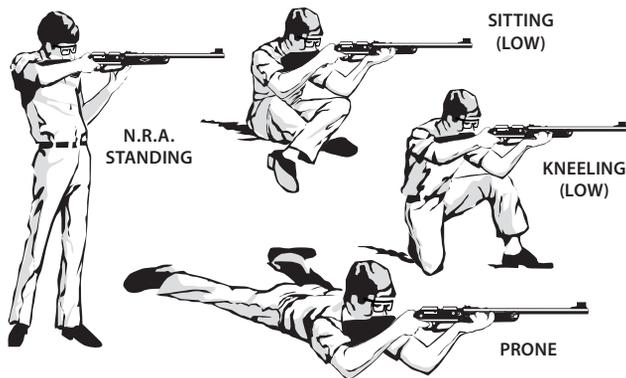
WHAT IS A WINCHESTER® AIR RIFLE?

The design and craftsmanship of Winchester Air Rifles and Pistols offer a high level of shooting performance. With significantly more power than a youth BB gun, their sophistication in performance and operation have brought them to the attention of even the most serious sport shooter.

In recent years, sport shooters have begun to feel the squeeze of limited space and money for firearm shooting. The Winchester Air Rifles remove these limits for both the enthusiast who wants low cost shooting for year-round training, indoors or out, and dedicated shooters interested in shoulder-to-shoulder competition. With a Winchester Air Rifle, looks, heft and performance add up to adult size shooting right at your doorstep, and at a fraction of the cost of firearm shooting.

PROPER GUN HANDLING

You may be familiar with the responsibilities of proper gun handling, but the fact that your new Winchester Air Rifle has up to ten times the power of the traditional air rifle means extra care is needed. In reviewing the basic rules of proper gun handling, keep in mind that "handling" means every time you touch your gun.



STANDING

- From a position directly facing the target, face to the right of the line of fire. The knees should be straight but not locked.
- Grasp the forearm of the gun in the left hand and place the butt of your gun in the shoulder pocket with the muzzle pointed upward.
- With the right hand, grasp the stock at the pistol grip, then press your cheek gently against the stock as far forward as possible without straining.
- Thrust the left hip forward, lower the gun to shoulder height, and with the left elbow directly under the gun, let the left upper arm rest against your body.
- The forearm of the gun should be supported in the palm of the left hand. (Thumb and fingertips, if using the NRA standing position.)

• Shift your weight to the left foot and lean your upper body away from the target. To assume the other positions: (It should be noted that left hand shooters reverse these directions when assuming positions.)

PRONE

• Half face to the right, then lie at an angle of about 45 degrees to the line of fire. The left leg should be completely relaxed. The right leg should angle away from the spine, and may be bent or straight. The feet should be as flat on the ground as possible.

SITTING

• Half face to the right, then in the low position, cross your legs in front of you with the outside of each foot resting on the ground and supporting the knees. Elbows should be placed near the knees, forming triangles to support the rifle.

In the high position, legs are not crossed; the feet are well spread, with the heels braced, and the body leaning forward so the elbows may be braced by the knees.

KNEELING

• Half face to the right and drop to the right knee. In the low position, the left foot should be extended as far forward as is comfortable, while the right leg is flat on the ground with the shooter sitting on the side of his foot. In the high position, the shooter sits on his right heel.

AIMING



WILL MAKE GUN SHOOT TOO HIGH



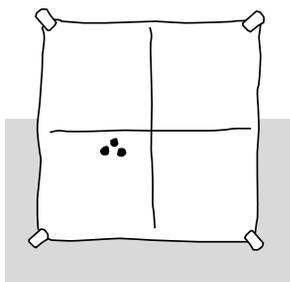
WILL MAKE GUN SHOOT TOO LOW



CORRECT SIGHT PICTURE

SIGHTING-IN YOUR GUN

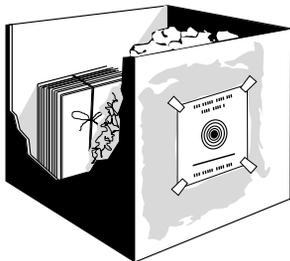
The first step in proper sight alignment is to determine the shot grouping of your new Winchester Air Rifle. To do this, position a rest, such as a table or bench, 33 feet from your target. Place your rifle on the rest and aiming at the same point on the target each time, fire three shots. Do not attempt to make any adjustments during the three shots. At this point, you are only interested in how well your shots group. Once you have determined the grouping ability of you and your airgun, you can then adjust your sights to bring the group on target. NOTE: It may be necessary for each person shooting your Winchester Air Rifle to realign the sights to fit his sight pattern. NOTE: Some guns have fixed sights and cannot be adjusted. There are no open sights on the Model 1029S.



HOW TO MAKE AN INDOOR-OUTDOOR TARGET

Because of the velocity and energy of your Winchester Air Rifle, care must be exercised in assuring that you have an adequate backstop for your target. A cardboard box 16 inches or more deep, and with at least two-foot square front surface, will serve as the basis for the target.

Center 3 inches of tightly bound magazines (do not substitute newspapers) on the inside back wall of the box opposite the target, and fill the box with tightly packed, crumpled newspaper to prevent ricochet. Once the backstop is complete, tape the target to the front of the box. Do not use metal fasteners—BBs and pellets can ricochet. As the target is used, the backing must be watched closely and should be replaced when the BBs or pellets have penetrated half the thickness of the magazines.



CAUTION: Whether you purchase a target trap or make your own, it is important to remember that **they will wear out** with continued use. Because of this, you should always place your backstop where it will be safe should it fail, and check it carefully before and after each use. A severe rebound or ricochet is an indication that the backstop is faulty and that you should stop using it immediately.

INDOOR SHOOTING

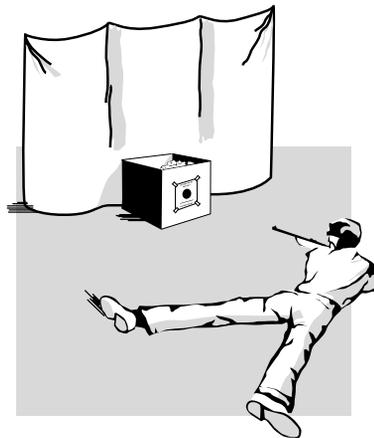
Inside as well as out, the rules of proper gun handling remain the same. If these rules are observed, your Winchester Air Rifle is safe for indoor shooting. Just remember to take the gun's power into account and carefully follow the instructions for constructing the target backstop.

The high performance Winchester Air Rifles, CO₂-powered guns, spring-piston guns and the single pump pneumatic air rifles deliver consistent maximum power; so make certain that the target backstop has been properly built.

For safety reasons, you must have the target placed so that there are not entry ways in front of or to the side of the firing line or behind the targets.

If this is not possible, then doorways in the area should be blocked. A canvas or heavy blanket that is free from the wall and clears the floor should be hung behind the target backstop. This will prevent ricochet should you miss the backstop. Finally, your target should be well lighted.

Remember to keep your Winchester Air Rifle unloaded until the target is up and you are ready to shoot. Never point it in any direction except down range.



OUTDOOR SHOOTING

While your Winchester Air Rifle is excellent for outdoor shooting, its exceptional power means extra care is needed. The target backstop described on the preceding page will work equally well for outdoor shooting where space is limited. Be sure the target area is clear and safe before shooting.

USE THE RIGHT AMMUNITION

Winchester Air Rifles are designed to use various types of pellets or BBs. Make certain you check the instructions stamped on your Winchester Air Rifle to assure that you use only the correct ammunition. If improper ammunition is used, your gun will not feed correctly and may jam, possibly resulting in serious injury. Because dirty and misshapen ammunition can jam your gun, DO NOT reuse BBs or pellets.

LEARN TO SHOOT SAFELY

Daisy Outdoor Products has a rich heritage of teaching young and first time shooters to shoot safely. In order to effectively implement shooting education programs nationwide, Daisy has partnered with the following organizations, which teach shooting safety and provide additional shooting safety materials and information. We encourage you to contact Daisy at 1-800-713-2479 or one of these organizations to sign up for a shooting safety class in your area.

PROGRAM MATERIALS & EQUIPMENT

Daisy Outdoor Products
800-713-2479
www.daisy.com

PROGRAM INFORMATION

American Legion Junior Shooting Sports Program
317-630-1249
www.legion.org

NRA Youth Programs
800-672-3888 ext. 1505
www.nrahq.org/youth

4-H Shooting Sports
Contact your County Extension Agent
www.4-h.org

Junior Olympic Shooting Program
719-866-4670
www.usashooting.com



Daisy Outdoor Products®

Rogers, AR 72757 U.S.A.

1-800-643-3458 • www.daisy.com

Rev. 08/13

Part No. 146180-000



NO REGRESE



este rifle de aire a la tienda de donde lo compró. Si no está satisfecho con la calidad o rendimiento de este rifle de aire, por favor llame al Servicio al Cliente o regreéselo a:

Daisy Outdoor Products
308 West Stribling Drive
Rogers, AR 72756

Attn: Service Department

Por favor llene la tarjeta adjunta y regreésela con una copia de su comprobante de compra fechado (solamente para uso de comprobante de compra) junto con su arma de aire. Todas las armas de aire Daisy, PowerLine, Rifles de Aire Winchester y Avanti tienen un año de garantía de la fecha de compra. Los puntos de mira tienen garantía de 90 días. Lea el Manual de Operaciones para información de garantía específica. Daisy solo puede ofrecer reembolsos en mercancía comprada directamente de Departamento de Servicio al Cliente de Daisy o de nuestro sitio Web. Si usted compró esta mercancía de una tienda, con gusto la repararemos o la reemplazaremos de acuerdo a nuestra póliza de garantía.

Por favor llame al Servicio al Cliente al 1-800-713-2479 si tiene alguna pregunta.

**LEA TODO EL MANUAL DE OPERACIONES
Y TODAS PRECAUCIONES ANTES DE USAR.**

⚠ AVISO: ESTO NO ES UN JUGUETE. SE REQUIERE REQUIER LA SUPERVISIÓN DE ADULTO. EL USO INDEBIDO O NEGLIGENTE PUEDE ACARREAR GRAVES LESIONES O MUERTES. PUEDE SER PELIGROSO HASTA 280 YARDAS (256 METROS).

ÉSTE ES UN RIFLE DE AIRE COMPRIMIDO DE GRAN POTENCIA RECOMENDADO PARA PERSONAS DE 16 AÑOS DE EDAD O MÁS. LEA TODAS LAS INSTRUCCIONES ANTES DE USARLO. EL COMPRADOR Y EL USUARIO DEBEN CUMPLIR TODAS LAS LEYES SOBRE EL USO Y LA PROPIEDAD DE RIFLES DE AIRE COMPRIMIDO.

DE ACUERDO A LA LEY DE CALIFORNIA

⚠ AVISO: NO SAQUE O MUESTRE EL ARMA DE AIRE DE COMPRESIÓN EN PÚBLICO-CONFUNDIR A LA GENTE Y PUEDE SER UN CRIMEN. LA POLICÍA Y OTROS PUEDEN PENSAR QUE EL ARMA DE AIRE ES UN ARMA DE FUEGO. NO LE CAMBIE LA COLORACIÓN Y LAS MARCAS PARA QUE PAREZCA MÁS COMO UN ARMA DE FUEGO. ESTO ES PELIGROSO Y PUEDE SER UN CRIMEN.

⚠ AVISO: AUNQUE HAYA DISPARADO SU ARMA DE AIRE UNA O MÁS VECES Y NO HAYA SALIDO UN BALIN ESO NO QUIERE DECIR QUE LA RECÁMARA DEL ARMA ESTÉ VACÍA DE BALINES. CONTINUE TRATANDO EL ARMA DE AIRE COMO SI ESTUVIERA CARGADA.