10 Non-Liability and Warranty

STATEMENT OF NON-LIABILITY: Air guns can cause serious harm, and in some instances, even death and should be handled with great care! This air gun is surrendered by Barrs with the express understanding that we accept no liability for any injury or damage caused by its use under local laws or regulations. Neither the manufacturer nor Barrs assumes any responsibility whatsoever. Personal injury or property damage resulting from either intentional or accidental discharge or for air gun functions subjected to influences beyond our control, are the sole responsibility of the air gun owner. We will honor no claims that may result from careless handling, unauthorized adjustments, defective or improper ammunition, corrosion or neglect. By accepting this air gun, the buyer agrees to release the seller and Barrs and all associated parties from liability for any damage, abuse or failure to perform that may result, for any reason, by using this air gun. Safety is your responsibility.

WARRANTY: This Barrs Air Gun is warranted against manufacturer defects and workmanship with proof of purchase for one year after the original purchase date. This warranty does not cover damages due to modifications, abuse or failure to perform regular maintenance.
For warranty questions, or to speak with one of our customer service representatives, please contact:
Email: help@barrasirguns.com • Phone: 1-510-296-3250

NOTE: The customer is responsible for freight charges to MOAB Ventures. MOAB Ventures will be responsible for freight charges back to the customer.

WARNING: Please check any gun that has been dropped to ensure that its function has not been affected.

1 WARNINGS: (Restricted to users 16 years of age or older)

WARNING: Always keep the air gun pointed in SAFE DIRECTION! Treat all air guns as if loaded!

WARNING: This air gun is recommended for ADULT USE ONLY. Precision adult air guns, because of their design, are a special class of non-powder guns. They may have extremely high velocities. Use of air gun by children requires adult supervision and instruction. Do not rely on the safety alone. This special class of air guns is intended for use by experienced adult shooters who understand the potential dangers involved.

WARNING! MAY FIRE IF DROPPED. As an adult air gun, it may fire if dropped or hit sharply – it may fall, and be careful not to impact any part of the loaded air gun. Hold firmly and lean or place your air gun where it may fall, and be careful not to impact any part of the loaded air gun.

Always wear goggles or eye protective gear when shooting.

Never aim or shoot at people or animals. Always set to "SAFE" when not ready to shoot.

Always aim the air gun out of reach of children.

Disassembling or modifying the gun may affect the gun's function and void manufacturer's warranty.

Never look directly down the barrel of this air gun.

When not in use, set SAFETY to "ON".

Never put your finger on the trigger unless you are ready to fire.

Always assume and treat gun as if it were loaded and ready to fire.

WARNING! THIS PRODUCT IS NOT A TOY. ADULT SUPERVISION REQUIRED. THIS PRODUCT IS INTENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER. MISUSE OR CARELESS USE MAY CAUSE SERIOUS BLOODY (OFTEN LETHAL) OR TOTALLY BLIND EYE PROTECTION MUST BE WORN AT ALL TIMES BY THE USER AND ANY PERSON WITHIN RANGE. READ ALL RESTRICTIONS AND OWNER'S MANUAL BEFORE USING. BUYER AND USER HAVE THE SOLE RESPONSIBILITY TO SAFELY HANDLE, AIM AND FIRE THIS AIR GUN. THIS AIR GUN IS RECOMMENDED FOR ADULT USE ONLY. MAY BE DANGEROUS UP TO 450 YARDS (412 METERS).

WARNING! DO NOT BRANDISH OR DISPLAY AIR GUNS IN PUBLIC. IT MAY CONFUSE PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK YOU ARE ARMED WITH 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. REMOVE ALL PACKAGING MATERIAL BEFORE USE. IF PRODUCT DEFECTS DAMAGED OR BROKEN IN ANY WAY, DISCONTINUE USE. USING DAMAGED PRODUCT MAY CAUSE DAMAGE OR LEAD TO INJURY.

5 Troubleshooting Guide

NOTE: Spring-piston adult air guns have unique characteristics. Most problems encountered by new owners are often easily corrected. For long term use, regular maintenance is a must.

Poor Accuracy Possible Causes:

1. **Dirty Bore.** Most accuracy complaints are traced to an unclean bore. Even a barrel which appears to be clean may be contaminated. Lead fouling is potentially the most common bore fouling. If you don't see clean shiny rifling, the bore is dirty.
Solution: Clean bore with cleaning rod or cleaning pellets.
2. **Not Using Special Shooting Techniques.** Because of the longer barrel in an air rifle, they are much more sensitive to shooter motion. Practice with the air rifle is a must.
Solution: Become accustomed to the air gun. Do not rest the barrel on anything while shooting. Use loose consistent pressure and replace air gun for the same position for each shot.
3. **Minor Dieseling** often occurs in new air guns. This is the burning off of manufacturing oils and greases. The air gun "cracks" and shots go high or wild due to higher velocity.
Solution: This problem usually solves itself after a few shots. Some air guns may require 500 to 1,000 pellets to completely burn off the dieseling and stabilize. Over-lubrication or improper lubrication are also very common causes of this as well as several other air gun problems.
4. **Worn or Defective Pellets.** Keep in mind that each air rifle is unique and it requires some experimentation to find the type of pellets that will work best. Damaged pellets will not shoot well and may damage the air gun.
5. **Breech Seal Leak.** The breech seal may be defective – worn from use or damaged due to dieseling. To test for this, hold your palm about 12" over the pellet loading port and the breech with air pressure. Pull out to let your hand touch the gun and fire the air gun. If there is a seal leak, you will feel a strong blast of air. **Solution:** Replace seal. A temporary fix can be achieved by applying a drop of oil to the breech seal causing piston and chamber damage. Contact our customer service for repairs.
6. **Improper Pellets.** Correctly seated pellets have the pellet flush with the bore. Pellets that are flush or proud of the breech, improper pellet seating may cause pellet skirt to smash when the breech is closed.
Solution: Seat pellets properly. Pellets carefully seated consistently using a seating device will give consistency and increase potential accuracy and power by smoothing the skirt.
7. **Loose Sight.** Front and rear sight screws or scope mount screws can work loose.
Solution: Tighten all sight and scope mount screws firmly.

WARNING! Only have specialized air gun technicians repair this gun's spring piston. Air gun pistons are under very high pressure. Improper handling can cause serious personal injury when improperly handled. Call our customer service line for more details at 1-510-296-3250

Air Gun Does Not Shoot Possible Causes:

1. **Shooter Error.** Shooter may not be bringing air gun to full cock.
Solution: Bring barrel all the way back until it stops and gradually increase pressure until a final click is felt. Do NOT force.
2. **Broken Spring-Piston. Caution:** repairs to air guns should only be attempted by a specialized air gun technician. Personal injury and/or air gun damage is possible if this is done incorrectly.
Note: Repairs and/or enhancements not performed by a specialized technician may damage the air gun and may void the warranty.
3. **Safety in the "ON" Position.** Always check safety before forcing trigger. You will have to turn the automatic safety off every time you cock the barrel before you can fire.
Solution: Put the safety in the "FIRE" position manually. Always point the air gun in a SAFE DIRECTION before releasing safety.

WARNING! USE ONLY THIS PROPER, TYPICAL SCIENTIFIC LEAD PELLETS. Use of any other pellet may have harmful ribs, abrasive material, or create excessive space around the pellet. USE ONLY NEW LEAD PELLETS. Use of other projectiles such as steel, plastic sheathed, zinc or darts, or previously fired, low quality or deformed pellets will damage your air gun and may cause dangerous ricochets. Use only pellets stored in sealed containers. Do not rub mark on rear of skirt if breech is neglected prior to firing. Do not use damaged pellets, pellets that have been fired before, darts, or unauthorized projectiles. These can be unsafe and damage your air gun.

WARNING! Be sure the air gun is always pointing in a SAFE DIRECTION away from any person or anything you do not intend to shoot. Always treat the air gun as though it is loaded and with the same respect you would a firearm.

Closing The Air Gun

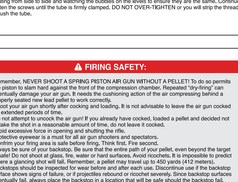
- Close the air gun by moving the barrel up until it "clicks" into position. Do this smoothly – not violently (Slamming it shut may cause a discharge or damage the air gun).
- Your air gun is now ready to shoot. (The safety will have to be released before you "FIRE")

WARNING! Keep the SAFETY on "SAFE" until you are ready to shoot. Turn the SAFETY to "FIRE" and fire in a SAFE DIRECTION.

6 4 X 32 Scope

Glossary

- **Objective Lens:** The front lens provides image definition and distance finding on certain scopes.
- **Ocular Lens:** Also known as the eyepiece, it is the lens at the back of scope that focuses an image.
- **Reticle:** Often called the crosshair is the central aiming point.



Model	Actual Magnification	Objective Lens Aperture	Field of View	Weight	Length	Eye Relief	Eye Pupil	Click Value at 100 Yards
MA-4 Scope	4X	32mm	28ft.	9oz.	11.8in.	3in.	8mm	.25in.

Mounting Your Scope

- The first step in mounting your scope is to remove the top half of the ring from the two-piece mount supplied. Loosen the mount base screws and position the rings on the air rifle. The rear ring should be placed towards the end of the tactical rail. The front ring will go near the front of the scope tube. The mount screws should be tightened just enough to hold them in place while the final adjustments are being made.
- Place the scope in the rear ring and then place the front ring on the scope and place the top half of the rear ring.
- The screws should be tightened just enough to hold the scope from falling off. Next, shoulder the air rifle and look through the scope. Move the scope back and forward or rearward to get proper eye relief. This is when the view through the scope is the full view of the objective lens. The front ring should be adjusted so that it is centered in the front portion of the tube. Installed the top half of the front ring and screws, but do not tighten them. Now that you have the position set, you can tighten the bottom mount screws to the receiver. DO NOT OVER-TIGHTEN or you will strip the threads.
- The final step is to align the crosshairs so they are level. Rotating the scope tube so that the vertical crosshair aligns with the air rifle's barrel. Hold the air rifle in your hand and shoot the scope on the rear scope eye relief is achieved. Then tighten all screws to the base on the air rifle.
- A more advanced method is to use a pair of small levels. Place one on the rifle's receiver on sandbags. Place one level on the rear of the breech. Lock the other on top of the scope cap. Tighten the screws of the top ring, alternating from side to side and watching the bubbles on the levels to ensure they are the same. Continue to tighten the screws until the tube is firmly clamped. DO NOT OVER-TIGHTEN or you will strip the threads and crush the tube.

WARNING! FIRING SAFETY:

- Remember, NEVER SHOOT A SPRING PISTON AIR GUN WITHOUT A PELLET! To do so permits the piston to slam hard against the front of the compression chamber. Repeated "dry-firing" can eventually damage your air gun. It needs the cushioning action of the air compressing behind a properly seated new lead pellet to work correctly.
- Do not dieselize your air gun after cocking and loading. It is not advisable to leave the air gun cocked for extended periods of time.
- Do not attempt to uncock the air gun! If you already have cocked, loaded a pellet and decided not to take the shot in a reasonable amount of time, do not leave it cocked. Unload according to the instructions in the owner's manual.
- Protective eyewear is a must for all air gun shooters and spectators.
- Confirm your firing area is safe before firing. Think first, Fire second.
- Always be sure of your backstop. Be sure that the entire path of your pellet, even beyond the target is safe! Do not shoot at glass, tire, water or hard surfaces. Avoid ricochets. It is impossible to predict where a glancing shot will fall. Remember, a pellet may travel up to 450 yards (412 meters).
- Backstops should be inspected for wear before and after each use. Discontinue use if the backstop surface shows signs of failure, or if projectiles rebound or scatter upon impact. Since backstop surfaces eventually fail, always place the backstop in a location that will be safe should the backstop fail.
- Backstops should be made of a dense, non-penetrating material. Soft or porous materials will become penetrated to use. Any change in performance such as lowered trigger force and shorter trigger travel indicates possible wear and such air guns should be inspected, replaced, or properly repaired. Reduced trigger force could make the air rifle fire even more easily when dropped. Check any air gun that has been dropped to make sure its function has not been affected.
- Repairs should only be made by specialized technicians. Please contact our customer service for more information.
- Never look down the end of the suppressor into the barrel!
- Keep unattended air gun should be safely locked up separately from pellets when not in use. Keep out of reach and away from unauthorized use!
- Never depend on safety mechanisms. All safeties are mechanical devices and therefore subject to failure.
- Be sure your air gun is unloaded when crossing a fence, stream, or other barrier; letting go of it for any reason; putting it away; allowing another person to handle it; or entering a house or vehicle.
- Always point the gun in a safe direction. NEVER POINT your air gun at people or animals – even if it is not loaded.
- Air guns are not toys. They should only be operated by an adult 16 years of age or older.
- Safety is a straight forward but continuous process.
- Never use drugs or alcohol while handling this air gun.
- Always check to see if the air gun is on "SAFE" and unloaded when getting it from another person or from storage.
- Always shoot high quality lead pellets. Low quality or deformed pellets not only result in poor accuracy, but can also damage these air guns by allowing compressed air to blow by the pellet and cause the piston to slam hardly against the forward end of the compression chamber.

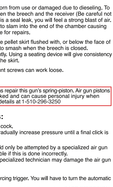
2 Contents & Specifications

CONTENTS:
TPR 1200 Power Pellet Rifle (1pc), 4 x 32 Scope (1pc), Scope Mounts (2pcs), Scope Cover (2pcs), Hex Key (1pc)

Specification	Length	Barrel Length	Pellet	Capacity	Velocity
TPR 1200 Power Pellet Rifle	43" 109.2cm	18.00" 45.72cm	.177 Cal 4.5mm	Single Shot	900 - 1200FPS (with premium pellets)

3 Cocking & Loading

WARNING: KEEP YOUR HANDS and all other objects AWAY FROM THE TRIGGER AND SAFETY during ALL cocking and loading procedures! WATCH for "PINCH POINTS".



Cocking The Air Gun

- This air gun is powered by a powerful spring in the receiver that must be cocked before use.
- Cock the air gun by the pistol grip or middle of forearm (point marked ▼ above) with your right hand (if right-handed).
- Avoid trigger and safety area when the breech of the gun is open.
- With the unloaded air gun pointed in a SAFE DIRECTION, apply a force of pressure to the barrel as far forward as comfortable. This will start the barrel downward to "break" open the barrel.
- Now, WITHOUT TOUCHING THE TRIGGER OR SAFETY, pull the barrel down fully, completing the cocking action. You will feel the piston click into the cocked position.
- Make sure that the automatic safety flips into the "SAFE" position.
- Do not pull past this point and never use excessive force or speed.

WARNING: Pulling the trigger of an air gun when the barrel is not held back and in the downward locked position will result in the barrel snapping up with great force, causing damage to the air gun (bent barrel, broken lever, and broken or cracked stock) and/or to the shooter. This damage will not be covered under warranty.

WARNING: The cocking mechanism of this gun may close suddenly if released during cocking. This may cause injury to the user and bystanders and may damage the air gun. Avoid excessive cocking force. Cock smoothly and slow down near at the end. DO NOT snap air gun shut!

Care And Cleaning The Scope

- All seals and adjustments are contact sensitive and lubricated. Keep lens caps and turret caps on when scope is not in use and not being adjusted. Treat the lenses with the same care as you would that of a fine camera. Clean lenses with a small amount of alcohol and a clean cotton swab. Handle the scope with care. Never carry the air gun by using the scope as a handle.
- Keep the scope away from acids, alkaloids, and other corrosives.

7 Advanced Maintenance & Disassembling

Advanced Maintenance

- To ensure the life of the air gun, routine inspections and maintenance should be performed.
- Advanced maintenance and disassembling of this air gun includes lubricating and cleaning the parts of the gun that are difficult to reach.
- For the most up to date authorized maintenance instructions, please go to our website at **www.barrasirguns.com** or contact our customer service at 1-510-296-3250.
- Modification of the gun mechanism may cause the gun to malfunction, and tampering with may make it unsafe to use.
- Unauthorized tampering of this air gun will void the manufacturer's warranty.
- The owner of this air gun is responsible for any damages or accidents caused by incorrect operation, disassembling, or modification of the air gun.

WARNING: The spring-piston air gun may contain highly pressurized nitrogen gas. The piston should never be damaged or opened. Only specialized technicians with advanced air gun knowledge and training. For tutorials and step by step instructions, please visit our website at **www.barrasirguns.com** or contact our customer service at 1-510-296-3250

4 The Safety & Firing

NOTE: This air gun comes with an automatic safety feature that help prevent accidental firing. Please use caution in releasing the safety function and make sure the gun is pointed in a SAFE DIRECTION.

Selecting Firing Mode

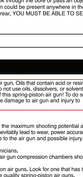
- Locate the safety inside of the trigger guard and in front of the trigger.
- The "SAFE" position is when the safety is in the back position (closer to the trigger) and the "FIRE" position is when the safety is in forward position (toward the front of the gun).
- The safety should be automatically engaged to the "SAFE" position when you cock the rifle (It is always a good idea to double check the safety to make sure it is in the "SAFE" position).
- Once the pellet is loaded in the breech and the rifle is cocked, the pellet is ready for firing (Use extreme caution). Flip the safety forward (from "SAFE" to "FIRE") and pull the trigger in a SAFE DIRECTION.
- If you are not going to shoot the cocked gun immediately, make sure safety is in the "SAFE" position.
- Don't operate the trigger when the safety is in "SAFE" position (it may cause damage).
- Do NOT FORCE the SAFETY to "FIRE" if it has not reached a mechanical device and, therefore, may be subject to failure. There is no substitute for safe gun handling.
- NEVER leave the air gun cocked or loaded! Avoid leaving the main spring of the air gun under full compression for extended periods. It is best to cock just before firing. Always assume the gun is loaded and treated with the same respect you would as real firearm.
- After shooting session is completed, return safety to the proper "SAFE" position.
- When gun is not in use, store unloaded in a SAFE PLACE away from children.

WARNING: DON'T DEPEND ON ANY SAFETY MECHANISM!! KEEP POINTED IN SAFE DIRECTION AT ALL TIMES.

WARNING: This precision adult air gun is specially designed to have more sensitive trigger mechanism and trigger pull than lighter guns. This is designed for experienced adult shoots who understands proper air gun safe use. May fire if dropped. Use extreme safety. Make sure the safety is in the "SAFE" position at all times when not in direct use.

Adjusting The 2 Stage Trigger

- This rifle is equipped with an adjustable trigger force.
- Adjust Trigger Weight Screw **(A)** clockwise to increase trigger pull weight.
- Adjust Trigger Creep Screw **(B)** clockwise to reduce trigger creep.
- Adjust Trigger Take-Up Screw **(C)** clockwise to reduce take-up travel.



WARNING: The trigger force is capable of adjusting below 3lb level. When adjusted below 3lbs., the gun could fire unpriged.

Unloading/Uncocking The Air Gun

If already loaded: Removing the pellet is inadvisable and doing this with a sharp object could seriously damage the delicate rifling. The best course of action is to shoot the air gun into soft ground, a pellet trap, or thick pile of newspapers or magazines.
If uncocked: BE SURE AIR GUN IS UNLOADED. Then put suppressor lightly against a soft but firm material (such as a padded rug, but NEVER against any part of your body), to provide air resistance and discharge air gun. Try not to do this often. A better way is to load a pellet and discharge in the standard way.
Always check the air gun to see if it is loaded when receive from another person.
The only sure way to be positive that your air gun is not loaded is to look through the bore or pass an object (a cleaning rod) all the way through the bore. A projectile or obstruction could be present anywhere in the bore. Simply open the barrel slightly and look down the bore from the rear. YOU MUST BE ABLE TO SEE ALL THE WAY THROUGH THE BORE TO CONSIDER IT CLEAR.

5 Cleaning & Lubrication

CAUTION: Use only specialized lubricants for this type of air gun. Oils that contain acid or resin will damage the air gun. Do not use silicone based lubricants. Do not use oils, petroleum, or solvents intended for firearms or other types of air guns. Improper lubrication of this spring-piston air gun! To do so can cause severe detonation or "dieselling effect", resulting in possible damage to air gun and injury to shooter and/or bystanders! Do not over-lubricate.

Use The Right Lubrication

- Only clean air guns are accurate, this spring-piston air rifle will deliver the maximum shooting potential and remain trouble-free, if properly lubricated and cleaned. Ignoring this will inevitably lead to wear, power and accuracy loss, and ultimate breakdown. Improper lubrication can cause damage to the air gun and possible injury to the shooter and/or bystanders.
- Lubrication should be done on a consistent basis, by specialized technicians.
- Air guns that are not properly lubricated or lubricated "high and dry" operation air gun compression chambers should be used.
- There are sophisticated silicone oils specifically formulated for spring-piston air guns. Look for one that has the proper flash point, viscosity, viscosity index, lack of acids, etc., for use in fine quality spring-piston air guns. This spring-piston air gun compresses air to high pressures, resulting in high temperatures for a fraction of a second. This heat can actually explode any vaporized flammable oils or lubricants in the chamber. This is referred to as "dieselling effect".
- Using the wrong lubricant and correct lubrication products can result in **severe detonation** or extensive "dieselling effect", resulting in possible damage to the air gun and injury to shooter and/or bystanders!
- Very light dieselling is often experienced with a new air gun that has not been "broken-in". The manufacturer oils and lubricants are meant to dieselling. The air gun may make a loud "crack" and give off some smoke. Usually this stops after a few dozen shots as the air gun settles back to normal operation. (Sometimes it may take a tin or two of pellets before the lubricant and contaminants are cleaned). A red or orange color dieselling is not a cause for alarm and is a sign that the air gun is getting some vapor lubrication into the barrel, and is a good thing.
- Do not clean with high pressure air or corrosive cleaning agents. Clean the gun with a lint-free damp cloth and apply the right lubricant to prevent corrosion.

Typical Spring-Piston Mechanism

- **NOTE:** This diagram has been simplified for clarity, the air gun is shown in cocked position.

Basic Cleaning Points

- Understanding the following principles will both increase the shooting enjoyment and assist in long term functioning. In order to avoid damage to your air gun, please use a professional or authorized technician.
- The **Compression Chamber** is the portion of the receiver where actual air compression takes place when the piston moves forward in shooting. Since the air is heated to as high as 2,000°F for a fraction of a second this chamber requires lubrication will cause dieselling (detonation) that can damage the air gun and injure the shooter.
- **Mainsprings** are the stoneholoes of energy that shooter provides by cocking the air gun, and need to expand smoothly with as little friction and vibration as possible. The mainspring is housed in the spring cylinder, which is the polished cylinder containing the piston, the mainspring, and the spring guide shaft. All metal mainsprings eventually will have some wear therefore, the polish and lubrication of all surfaces here is critical for maximum performance.

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ITEM No. B1281BLK

TPR 1200

AIR GUNS

16 YEARS+

READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS AIR GUN.

BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIR GUN.

IMPORTANT: THIS PRODUCT IS INTENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER. ADULT SUPERVISION REQUIRED.

DO NOT USE OR COCK your air gun until you have read these cautions, the owner's manual and all other printed material with this air gun. THIS IS A HIGH POWER AIR GUN AND CAN CAUSE INJURY OR DEATH. Misuse may void your warranty and may expose you and others to possible harm! A few minutes now will increase the longevity of your air gun. Remember to treat this air gun with the 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.

PLEASE DO NOT RETURN PRODUCT TO STORE
For product assistance or questions, please contact Customer Service:
Email: help@barrasirguns.com
Phone: 1-510-296-3250
You can get answers to frequently asked questions at **www.barrasirguns.com**

WARNING:
THIS PRODUCT AND PACKAGE MAY CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. WASH HANDS AFTER HANDLING.

⚠ **WARNING: Choking Hazard-small parts.**
ACTUAL PRODUCT AND PACKAGING DIMENSIONS OF THE PRODUCT MAY VARY.

Be a Safe Shooter! Safety is Your Responsibility!