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 Barra with the express understanding that we assume no liability for its resale, handling use or possession under local laws or regulations. Neither the manufacturer nor Barra 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 Barra and all associated persons from liability for any damage to persons or property that may result, for any reason, by using this air gun. Safety is your responsibility.

WARRANTY: This Barra 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@barraairguns.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. Please check any gun that has been dropped to ensure that its function has not

A WARNING:



TPR 1300

16 YEARS+



Distributed by: Moab Ventures, LLC 11427 N Highway 59 Gravette, AR 72736 All rights reserved MADE IN CHINA

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

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

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 POWERED 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 same respect you would a firearm. Alweays carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

PRODUCT TO STORE For product assistance or questions,

PLEASE DO NOT RETURN

please contact Customer Service: Email: help@barraairguns.com Phone: 1-510-296-3250 You can get answers to frequently asked

WASH HANDS AFTER HANDLING. /!\WARNING: Choking Hazard-small parts.

ACTUAL COLORS AND DECORATIONS OF THE PRODUCT MAY VARY

WARNING:

THIS PRODUCT AND PACKAGE MAY CONTAIN

CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH

DEFECTS OR OTHER REPRODUCTIVE HARM

questions at www.barraairguns.com

Accidental Discharge Possible Causes:

1. Air Gun Not Fully Cocked. Due to hasty cocking

Always keep the air gun pointed in SAFE DIRECTION! Treat all air guns

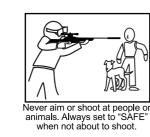
1 **A** WARNINGS: (Restricted to users 16 years of age or older)

as if Íoaded! **AWARNING:** 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 sensitive trigger mechanisms, very light trigger pulls and may fire if dropped or jarred abruptly. Do not rely on the safety alone. This special class of air guns is intended for use by experienced adult shooters who understand their proper and safe use. **MARNING:** MAY FIRE IF DROPPED. As an adult air gun, it may fire if dropped or hit sharply even if the safety is on "SAFE" position. Do not lean or place your air gun where it

may fall, and be careful not to impact any part of the loaded air gun.







When not in use, set SAFETY



Never put your finger on the trigger unless you are

ready to fire



AWARNING: 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 INJURY (ESPECIALLY TO THE EYE) OR DEATH. EYE PROTECTION MUST BE WORN AT ALL TIMES BY THE USER AND ANY PERSON WITHIN RANGE. READ ALL INSTRUCTIONS AND OWNER'S MANUAL BEFORE USING. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS BB AIR GUN. THIS AIR GUN IS RECOMMENDED FOR ADULT USE ONLY. MAY BE DANGEROUS UP TO 450 YARDS (412 METERS). AWARNING: DO NOT BRANDISH OR DISPLAY AIR GUNS 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, PLEASE REMOVE ALL PACKAGING MATERIAL BEFORE USE. IF PRODUCT BECOMES DAMAGED OR BROKEN IN ANY WAY, DISCONTINUE USE. USING DAMAGED PRODUCT MAY CAUSE DAMAGE OR LEAD TO INJURY.

Solution: Be sure to cock deliberately. Excessive force is never necessary.

2. Trigger Setting Too Light. This is a dangerous situation. Most commonly due to owner over-"Improving" trigger weight setting. Never adjust the trigger weight.

Stock Breaks or Cracks Possible Causes: 1. This is always caused by dropping the air gun or allowing the barrel to snap shut by itself (This also causes cocking levers and barrels to bend). This is not covered by the warranty.

Solution: Be sure to cock deliberately. Excessive force is never necessary. Note: The spring-piston can be damaged if dropped. Please check if the gun has been damaged before use. Never use a damaged spring-piston.

Proper Disposal: 1. Damaged Power Pistons™ need to be removed and then properly destroyed. Call our customer service

line for more details at: 1-510-296-3250 WARNING: MAY FIRE IF DROPPED. As an adult air gun, it may fire if dropped or hit sharply even if the safety is on "SAFE" position. Do not lean or place your air gun where it may fall, and be careful not to impact any part of the loaded air gun.

WARNING: USE ONLY PROPER .177 CAL (4.5mm) LEAD OR HIGH QUALITY PELLETS. Use of any other projectile may have harmful oils, abrasive material, or create excessive space around the pellet. USE ONLY NEW LEAD OR HIGH QUALITY PELLETS. Use of other projectiles such as steel, plastic sheathed, zinc, darts or previously fired, low quality or deformed pellets and may cause dangerous rice chet. Properly seated pellets should not rub marks on rear of skirt if breech is reopened 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.

Reviewing Safety

- Treat all air guns as if they were loaded and with the same respect you would an actual firearm. Follow safe air gun handling practices. Remember that air guns can be dangerous if mishandled. Precision adult air guns are not toys; they can cause serious injury or even death. For proper training and information, contact your local air gun clubs and/or the National Rifle Association. - User should obey all laws regarding the usage and ownership of air guns. Misuse or careless use may cause

serious injury or death. - Always point the gun in a SAFE DIRECTION. NEVER POINT your air gun at people or animals – even if it is Eye protection is required. You, and others with you should always wear eye protection.

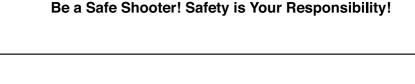
- Normal operation temperature of air guns is approximately 20° to 110°F (-6° to 42°C). Always check to see if the air gun is loaded when removed from storage or received from another person! A pellet may be in the bore without being easily visible! Never fire, even unloaded air guns against any part

· Never allow anyone, especially youth to use an air gun - loaded or unloaded - until they are fully trained in air gun safety and proper use!

- Adjustments and repairs should be made only by specialized technicians. Never use a malfunctioning air gun. - Stóre the air gun in a safe and proper place. Keep secure from unauthorized use! Locking it up is best. Always securely keep it away from children. - Store ammo in a separate and secure location.

- Shoot safely! Air gun pellets may travel up to 450 yards (412 meters). Be sure of your backstop. Avoid ricochets. Do not shoot at hard surfaces. Shooters and bystanders should always wear shooting glasses during firing sessions. NEVER depend on any "safety". - Select a safe place for operating the air gun. Avoid shooting in public places.

- Always put the gun in a case or bag when you are carrying it to avoid giving rise to public panic.



NOTE: Spring-piston adult air guns have unique characteristics. Most problems encountered by new owners are often

Troubleshooting Guide

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 apprears to be clean may be shooting well below its potential. Look down the bore from the breech. 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 gun 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 to 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 or even a good tune up before dieseling lessens. Over-lubrication or improper lubrication are also very common causes of this as well as several other air gun problems. 4. Incorrect 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 1/2" over the joint between the breech and the receiver (Be careful not 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.

piston and chamber damage. Contact our customer service for repairs. 6. Improper Pellet Seating. Correctly seated pellets have the pellet skirt flushed with, or below the face of the breech. Improper pellet seating may cause pellet skirt to smash when the breech is closed. Solution: Seat pellets deep enough, carefully and consistently. Using a seating device will give consistency and increase potential accuracy and power by smoothing the skirt.

Solution: Replace seal. A severe leak can cause a piston to slam into the end of the chamber causing

7. Loose Sight. Front and/or rear sight screws or scope mount screws can work loose. **Solution:** Tighten all sight and scope mount screws firmly. **AWARNING:** Only have specialized air gun technicians repair this gun's spring-piston. Air gun pistons are under tension even when not cocked and can cause 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 shoot.

Solution: Put the safety in the "FIRE" position manually. Always point the air gun in a SAFE DIRECTION before releasing safety.

4X32 Scope

Shoulder Pad

CONTENTS: TPR 1300 Rifle (1pc), 4 x 32 Scope (1pc), Scope Mounts (2pcs), Scope Cover (2pcs), Hex Key (1pc)

Contents & Specifications

Specification

Barrel Length Pellet Length 46.25" .177 Cal Single Shot **TPR 1300** 117.5cm 43.1cm

Velocity

900 - 1300FPS

Cocking & Loading KEEP YOUR HANDS and all other objects AWAY FROM THE TRIGGER AND SAFETY during ALL cocking and loading procedures! WATCH for "PINCH POINTS". Barrel Breech BEAR AND RIVE **Barrel Pivot Bolt** Suppressor Forearm Screws SAFE DIRECTION



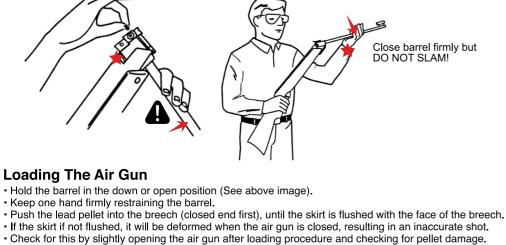
 Avoid trigger and safety area when the breech of the gun is open. · With the unloaded air gun pointed upwards, apply a burst of firm pressure to the barrel as far forward as

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. **MARNING:** Pulling the trigger of an air gun when the barrel is not held back and is in the downward cocked 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 injury to the shooter. This damage

will not be covered under warranty. **A 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!





· A seating tool (not included) may help set the pellet and smooth out the skirt, thus increasing accuracy and power potential. Do not push the pellet in with the edge of your fingernail.

· Insert only one pellet at a time. Reloading and cocking must be completed every time you intend to shoot. ⚠ WARNING: USE ONLY THE PROPER .177CAL (4.5mm) LEAD PELLETS. Use of any other 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 ricochet. Properly seated pellets should not show rub marks on rear of skirt if breech is reopened 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.

A 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")

SAFETY to "FIRE" and fire in a SAFE DIRECTION.

Keep the SAFETY on "SAFE" until you are actually ready to shoot. Turn the

low flash point oils away from air vent and breech sea.

Reticle: Often called the crosshair is the central aiming point.

Elevation Dial

Objective Lens

Aperture

A WARNING:

Objective Lens

Model

Tactical Rail

Actual

Magnification

for extended periods of time.

• Cocking Levers Linkages receive considerable pressure. Proper lubrication insures smooth operation and minimum wear. · Barrel Pivot Points benefit from a small application of lubrication. Remember, do not over-lube and keep

• Bore cleaning is not necessary to prevent rust; however, it is essential for good accuracy. Accuracy suffers badly to caked grease residues blown into the bore from the compression chamber and from leading. Most accuracy complaints are the result of dirty bores, even though they may look clean. For storage, clean the bore and leave it with a light coating of specialized oil. After cleaning (Do not use regular bore cleaners as

upper handwheel

Focusing Your Scope

Sighting Your Scope

the scope and turn the two handwheels in the direction shown in the table below. Keep on firing and adjusting until the impact point coincides with the aiming point. left down right down impact point left up right up

clockwise

counter-clockwise

· Aim at a target 100 yards away and fire at it. If the impact point deviates from the aiming point, measure the vertical and horizontal distance between those two points. Screw off the upper and right handwheel covers of

· Look through the scope within 3 or 4 inch distance from your eye to eyepiece lens. If you can't see the reticle clearly, loosen the lock ring and rotate eye bell until the reticle appears clearest. Screw the lock ring to lock

counter-clockwise clockwise clockwise One click on handwheel equals up to 1/2 to 1/4 inch displacement on a target at A CAUTION: 100 yards away · We also recommend the Three Shot Method for most shooters. Using a firm, padded rest (i.e. sandbag), rest your forestock on it. Fire a 3 shot grup at the center point of a target that is placed 20 meters or 66 feet away. the center point of the three hits should tell you which direction and how much to adjust your scope.

• To adjust your scoipe, simply unscrew the knob covers on the top and right side of the scope. Both elevation and windage can be adjusted using a flat head screwdriver (elevation is adjusted under the top knob and the

clockwise

· After the initial group has been shot, adjust the windage and elevation screws to bring the point of impact to the point of aim. In order to do this, rest the air rifle on a firm padded rest (i.e. sandbag) and sight in the original point of aim, turn windage and elevation screws to move the crosshairs until they rest on the original point of impact. Fire another three shot group to see how close you have gotten and repeat the above process until the point of impact meets the point of aim. Care And Cleaning The Scope · All seals and adjustments are permanently 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. **Advanced Maintenance & Disassembling Advanced Maintenance**

Advanced maintenance and disassembling of this air gun includes lubricating and cleaning the parts of the

A WARNING: The spring-piston air gun may contain highly pressurized nitrogen gas. The piston

must never be damaged or opened. In order to ensure the quality, safety and

gun that are difficult to reach. For the most up to date authorized maintenance instructions, please go to our website at www.barraairguns.com or contact our customer service at 1-510-296-3250

windage is adjusted under the knob on the right side of the scope).

· 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. · Bear River will not be held responsible for any damages or accidents caused by incorrect operation, disassembly, or modification of the air gun.

• To ensure the life of the air gun, routine inspections and maintenance should be performed.

functionality of this product, unauthorized changes of the spring-piston air rifle is prohibited. Defective or damaged spring-pistons must not be used and must be replaced. Any change or misuse can lead to a malfunction of the product and failure of the gun, which could possibly result in injury or death. **A** WARNING: Any advanced cleaning of the air gun should be done by someone with advanced air gun knowledge and training. For tutorials and step by step instructions, please visit our website at **www.barraairguns.com** or contact our customer service at 1-510-296-3250

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.

they will damage seals and cause dieseling), follow with dry patches until no trace of oil is seen. A few regular pellets will have to be shot through the cleaned barrel before it can be expected to return to its "zero". (You should have a proper cleaning rod for the above safety checks and to insure best accuracy. A cleaning rod may also be used to clear a projectile or other obstruction out of the barrel). Never fire a projectile to clear a barrel. Such action will only make the problem worse and may be dangerous.

• Trigger Mechanisms in spring-piston air guns sparingly benefit from lube application.

• Exterior Surface should be regularly wiped with specialized silicone oil on a cloth. · Storage. The gun should always be stored in a cool, dry place. After longer periods of storage, a light film of oil may materialize at the piston's rod. This is normal. Inspect and clean gun before use. 4 X 32 Scope

Windage Dial

_Top Ring

Mount Base

Weight Length

Eyepiece/

Click Value

at 100 Yards

Eye Bell

Locking Ring

Eve

Scope Mounts

 Objective Lens: The front lens provides image definition and distance finding on certain scopes. Ocular Lens: Also known as the eyepiece at the back of the scope that functions as magnifier.

MA-2 28ft. 11.8in. .25in. 9oz 3in. 8mm 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 tactical rail. 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 rings with the knobs to the right side of the air rifle and attach the top half of the • The screws should be tightened just enough to hold the scope from falling off. Next, shoulder the air rifle

Field of

View

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 is vertical and the horizontal crosshair is horizontal. Adjust the position of the scope on the rifle so that proper eye relief is achieved. Then tighten all screws to fix the scope on the rifle.

and look through the scope. Move the scope 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. Install the top half of the front ring and screws, but do not tighten

· A more advanced method is to use a pair of small levels. Place the air rifle securely 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.

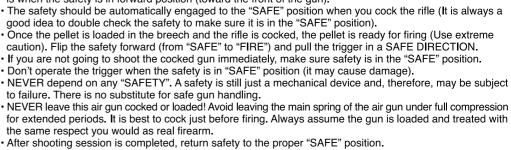
A FIRING SAFETY:

• Remember, NEVER SHOOT A SPRING PISTON AIR GUN WITHOUT A PELLET! To do so permits

SAFE POSTION **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).

FIRE POSTION



When gun is not in use, store unloaded in a SAFE PLACE away from children.

▲ WARNING: **DIRECTION AT ALL TIMES!** 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 shooters who understands proper and 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.

DON'T DEPEND ON ANY SAFETY MECHANISM! KEEP POINTED IN SAFE

• 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.

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 unloaded: BE SURE AIR GUN IS UNLOADED. Then put suppressor tightly 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 removed from storage or received 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

Use only specialized lubricants for this type of air gun. Oils that contain acid or resin can damage the breech seal and piston seal. Do not use oils, dissolvers, or solvents intended for firearms or other devices in the compression chamber of this spring-piston air gun! To do so can cause severe detonation or "dieseling effect", resulting in possible damage to air gun and injury to shooter and/or bystanders! Do not over-lubricate.

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. · Shoot your air gun shortly after cocking and loading. It is not advisable to leave the air gun cocked

· 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. · Avoid excessive force in opening and shutting the rifle. · Protective eyewear is a must for all air gun shooters and spectators. · Confrim 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, fire, water or hard surfaces. Avoid ricochets. It is impossible to predict

surface shows signs of failure, or if projectiles rebound or ricochet severely. Since backstop surfaces

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

any air gun that has been dropped to make sure its function has not been affected.

eventually fail, always place the backstop in a location that will be safe should the backstop fail. · Modifications and/or tampering with a trigger mechanism may cause an air gun to malfunction and become unsafe to use. Any change in performance such as lowered trigger force and shortened 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

· Never look down the end of the suppressor into the barrel! · Your unloaded/uncocked air gun should be safely locked up separately from pellets when not in use. Keep securely and away from unauthorized use! · Never depend on any safety mechanisms. All safeties are mechanical devices and therefore subject · 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.

· Repairs should only be made by specialized technicians. Please contact our customer service for

· Always point the gun in a safe direction. NEVER POINT your air gun at people or animals - even if · 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 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 harshly against the forward end of the compression chamber.

⚠ WARNING: The trigger force is capable of adjusting below 3lb level. When adjusted below 3lbs., the gun could fire when dropped. Unloading/Uncocking The Air Gun · If already loaded: Removing the pellet is inadvisable and doing this with a sharp object could seriously

Adjusting The 2 Stage Trigger

ALL THE WAY THROUGH THE BORE TO CONSIDER IT CLEAR.

5 Cleaning & Lubrication

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 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. · Only special lubricants specifically designed for high end spring-piston air gun compression chambers should There are sophisticated silicone oils specially formulated for spring-piston air guns. Look for one that has the

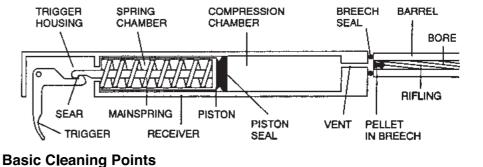
proper flash point, viscosity, lubricity, lack of axcids, etc., for use in fine quality spring-piston air guns. This spring-piston air gun compresses air to high pressures, resulting in high temperatures for a fraction of a second. This heat can actually explode any vaporized flammable oils or lubricants in the chamber. This is referred to as "dieseling effect". Failure to use specialized and correct lubrication products can result in severe detonation or extensive "dieseling effect", resulting in possible damage to the air gun and injury to shooter and/or bystanders!

· Very light dieseling is often experienced with a new air gun that has not been "broken-in". The manufacturer

oils and lubricants can cause minor dieseling. 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 excess lubricants are cleared). A wis of mist or smoke after shooting 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 Do not clean with high pressure air or corrosive cleaning agents. Clean the gun with a lint-free damp cloth and apply the right lubrication as detailed above. **Typical Spring-Piston Mechanism**



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

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 upon firing, excessive lubrication will cause dieseling (detonation) that can possibly damage the air gun and injure the shooter. Mainsprings are the storehouses 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

eventually will have some wear therefore, the polish and lubrication of all surfaces here is critical for maximum

Understanding the following principles will both increase the shooting enjoyment and assist in long term is the polished cylinder containing the piston, the mainspring, and the spring guide shaft. All metal mainsprings

performance.