

**Air**  
**venturi**  
The Power of Air®

**TR5**

**MULTI-SHOT PELLET AIR RIFLE**

**.177 CALIBER (4.5MM)**



**User Instruction Manual**

Version: 11/2018

# ALWAYS FOLLOW THESE SAFETY WARNINGS

**! WARNING:** NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 400 YARDS (365 METERS).

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

**! WARNING:** THIS IS A HIGH POWERED AIRGUN INTENDED FOR USE BY THOSE 18 YEARS OF AGE OR OLDER. READ ALL INSTRUCTIONS BEFORE USING. BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRGUN.

**! WARNING:** BE SURE THE AIRGUN IS ALWAYS POINTED IN A SAFE DIRECTION. NEVER POINT THE AIRGUN AT ANYONE EVEN IF IT IS UNLOADED. ALWAYS ASSUME AND HANDLE THE AIRGUN AS IF IT WERE LOADED AND READY TO FIRE.

**! WARNING:** DO NOT INHALE DUST FROM LEAD PROJECTILES OR PUT THEM IN YOUR MOUTH. WASH HANDS AFTER HANDLING LEAD. LEAD PELLETS CONTAIN LEAD, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS (OR OTHER REPRODUCTIVE HARM).

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## RULES OF SAFE SHOOTING

- **NEVER** point the airgun at any person.
- **NEVER** point the airgun at anything you do not intend to shoot.
- **ALWAYS** treat the airgun as if it was loaded and handle it with the same respect you would a firearm.
- **ALWAYS** aim in a **SAFE DIRECTION**. **ALWAYS** keep the muzzle pointed in a **SAFE DIRECTION**.
- **NEVER** put any part of your hand over the muzzle.
- **ALWAYS** keep the airgun **ON "SAFE"** until you are ready to shoot in a **SAFE DIRECTION**.
- Check behind and beyond your target to be certain you have a safe backstop and that no person or property can be endangered.
- Place the backstop in a location that will be safe should the backstop fail.
- Replace the backstop if it becomes worn.
- **ALWAYS** be sure of your target and what lies beyond it in case you miss.
- **NEVER** shoot at hard surfaces, water or anything else that may cause a ricochet.
- This airgun may only be used where your local laws permit or at shooting ranges allowed by the law, and only if the ammunition does not travel further than the shooting area. Keep in mind the maximum range of the ammunition. **ALWAYS** abide by laws and regulations that apply to airguns.
- **ALWAYS** check to see if the airgun is **ON "SAFE"** and unloaded when getting it from another person or from storage.
- **ALWAYS** keep your finger off the trigger and away from the trigger guard until ready to shoot.
- You and others with you should **ALWAYS** wear safety shooting glasses to protect your eyes.
- If your reading or prescription glasses are not certified safety glasses, make sure you wear shooting glasses over your regular glasses.
- The shooter and everyone in the vicinity should wear hearing protection when shooting and filling guns with high pressure air.
- **NEVER** load your gun until you're ready to shoot and it's safe to do so.
- **ALWAYS** use the correct caliber ammunition that is suitable for the airgun. Use **ONLY** ammunition designed for this airgun.
- **NEVER** reuse ammunition.
- **ALWAYS** store the airgun with the safety **ON "SAFE"**, unloaded, uncocked, separated from the ammunition, out of the reach of children, and in a secure location to prevent unauthorized people from accessing it.
- **DO NOT** attempt to disassemble or tamper with the airgun.
- **DO NOT** put the airgun away loaded.
- **ALWAYS** store this airgun in a safe location.
- **ALWAYS** store ammunition separately from the gun.
- **NEVER** leave the airgun loaded if it is out of your reach.
- **ALWAYS** unload the airgun before giving it to someone else.
- **ALWAYS** read and follow the manufacturer's manual and instructions.
- **NEVER** let a person who has not completely read this manual use this product.

# LEARNING THE PARTS OF YOUR NEW AIR RIFLE

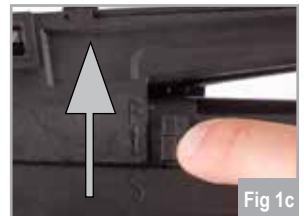
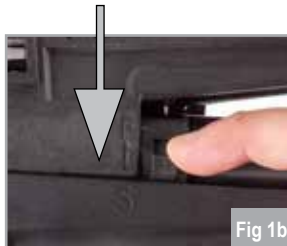


**! WARNING:** BE SURE THE AIRGUN IS ALWAYS POINTED IN A SAFE DIRECTION. NEVER POINT THE AIRGUN AT ANYONE EVEN IF IT IS UNLOADED. ALWAYS ASSUME AND HANDLE THE AIRGUN AS IF IT WERE LOADED AND READY TO FIRE.

## OPERATING THE SAFETY

The TR5 has a manual safety that can be engaged at any time by the user. Locate the safety switch on the left hand side of the rifle (fig. 1a).

- To engage the safety, press the switch **down** towards the “S” symbol (fig. 1b).
- To disengage the safety, press the switch **up** towards the “F” symbol (fig. 1c).



**! WARNING:** KEEP THE AIRGUN ON SAFE UNTIL YOU ARE READY TO SHOOT, THEN PUSH THE SAFETY OFF.

## LOADING THE MAGAZINE

The TR5 comes with two magazines, each holding five .177 caliber pellets.

Insert one pellet into each of the holes in the magazine, head first (fig. 1a). The proper orientation to load the magazine is shown in fig.1b.

### **! WARNING:**

DO NOT INHALE DUST FROM LEAD PROJECTILES OR PUT THEM IN YOUR MOUTH. WASH HANDS AFTER HANDLING LEAD. LEAD PELLETS CONTAIN LEAD, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS (OR OTHER REPRODUCTIVE HARM).



Fig 1a



Fig 1b

## COCKING, LOADING AND FIRING

Before loading the rifle, put your rifle on safe by pushing the safety lever down towards the “S” position.

With the magazine loaded, you will need to cock the rifle to insert it into the loading breech. To cock the rifle, press up slightly on the cocking arm handle (fig. 1) while pulling it away from the rifle with your dominant hand (fig. 2). Your non-dominant hand should be holding the forearm of the rifle.

Once the cocking arm is unlocked, grab the cocking arm handle firmly with your dominant hand and pull it back towards the buttstock of the rifle until it will not go any further (fig. 3). Your non-dominant hand should still be holding the forearm of the rifle.



Fig 1



Fig 2



Fig 3

## COCKING, LOADING AND FIRING (CONT.)

While the cocking arm is fully extended, insert the magazine into the rifle from the left hand side (fig 5).

Press the magazine into the loading breech until the magazine will not move any further (fig. 6).

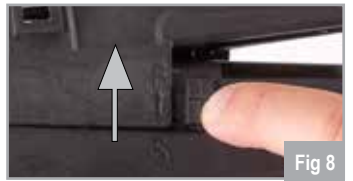
With the magazine loaded into the rifle, push the cocking arm forward and back to the original, locked position (fig. 7).

Press the safety switch into the fire "F" position when you are prepared to fire (fig. 8). Before shooting, always make sure that the target, backstop and surrounding area are safe.

Squeeze the trigger with a firm, consistent pull, gradually applying more pressure until the shot is fired.

To shoot again, follow steps 2 and 3. Upon pulling the cocking arm back (as detailed in step 3), the magazine will automatically index to the next shot. Push the cocking lever to the closed and locked position. The rifle is now ready to fire again. Repeat this process until all 5 pellets have been fired.

If you do not intend to continue shooting after firing all 5 pellets from the magazine, it is recommended that you leave the rifle on safe ("S" position), uncocked, with the empty magazine still in the loading breech.



**! IMPORTANT** YOU AND OTHERS WITH YOU SHOULD ALWAYS WEAR SHOOTING GLASSES TO PROTECT YOUR EYES. READ ALL INSTRUCTIONS BEFORE USING. BUYER AND USER HAVE THE RESPONSIBILITY TO OBEY ALL LAWS ABOUT THE PURCHASE, USE AND OWNERSHIP OF THIS AIRGUN.

**! WARNING:** BE SURE THE AIRGUN IS ALWAYS POINTED IN A SAFE DIRECTION. NEVER POINT THE AIRGUN AT ANYONE EVEN IF IT IS UNLOADED. ALWAYS ASSUME AND HANDLE THE AIRGUN AS IF IT WERE LOADED AND READY TO FIRE.

## REMOVING THE MAGAZINE

You may remove the magazine at any point by doing the following:

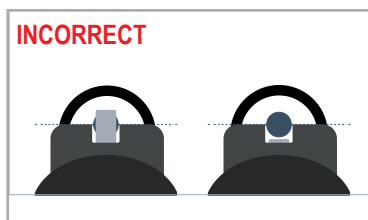
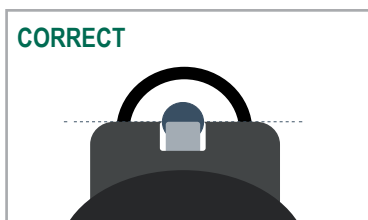
Cock the rifle (fig. 9).

With the cocking arm pulled back to full extension, depress the magazine release button (fig. 10) on the top of the breech.

Keep your non-dominant hand close to the loading breech as the magazine will be under spring tension and may pop out of the rifle quickly (fig. 11).



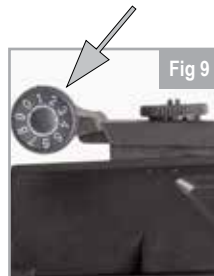
## AIMING & SIGHT ADJUSTMENT



The rear sight on your TR5 is adjustable for both windage and elevation.

**Elevation adjustment:** If the point of impact is too high: turn screw clockwise (fig. 8). If the point of impact is too low: turn screw counter-clockwise (fig. 8).

**Windage adjustment:** If the point of impact is too far left: turn the screw clockwise. If the point of impact is too far right: turn screw counter-clockwise (fig. 9).



## BUTT STOCK / PAD ADJUSTMENT

To adjust the length of pull, locate the adjustment lever located under the stock. Push the lever in to adjust the stock to the desired length (fig. 1). The buttstock on this rifle is 6-position adjustable and can adjust the length of pull from 10.25" to 13.5".



To adjust the buttpad vertically, locate the buttpad adjustment screw (fig. 2a) and turn it counter-clockwise until loose. Push the buttpad up or down to the desired position. Once properly positioned, tighten the buttpad adjustment screw by turning it clockwise (fig. 2b).



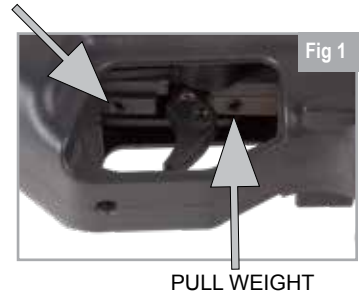


## TRIGGER ADJUSTMENT

The TR5 has two trigger adjustments.

The adjustment screw in front of trigger adjusts sear engagement, turn clockwise to decrease sear engagement, counter-clockwise to increase.

SEAR ENGAGEMENT



**CAUTION:** THIS ADJUSTMENT AFFECTS SEAR ENGAGEMENT. IT MAY BE NECESSARY TO ALTER BOTH ADJUSTMENTS TO ACHIEVE THE DESIRED SETTING. ADJUSTMENT OF ONE SCREW MAY AFFECT OTHER SETTINGS. DO NOT OVER-ADJUST, AS THIS MAY CAUSE THE GUN TO FIRE PREMATURELY OR NOT OPERATE CORRECTLY AND MAKE THE RIFLE UNSAFE. ALWAYS CHECK YOUR SETTINGS TO ENSURE CORRECT AND SAFE OPERATION OF THE RIFLE. ALWAYS ENSURE THAT OPERATION OF THE SAFETY IS UNAFFECTED BY ANY ALTERATIONS YOU MAY MAKE TO THE TRIGGER MECHANISM.

The adjustment screw behind the trigger adjusts for pull weight. Turn counter-clockwise to decrease pull weight, clockwise to increase.

The trigger blade is also adjustable for angle. To adjust, loosen the phillips head screw on the left hand side of the trigger blade (fig. 2) by using a phillips head screwdriver and turning counter-clockwise. Once loose, adjust the trigger blade to a comfortable position (fig. 3). After achieving the desired trigger position tighten the phillips head screw by turning clockwise with a phillips head screwdriver (fig. 4).



# WARRANTY

## One-Year Limited Warranty

This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship. In the unlikely event there are any defects in materials or workmanship in the first twelve (12) months after retail purchase, we will repair or replace the defective items under warranty.

### What is covered:

Replacement parts and labor. Transportation charges to consumer for repaired product.

### What is NOT covered:

- Transportation charges to Air Venturi for defective products.
- Any damage or faults caused by owner misuse, action or inaction.
- Damages caused by abuse or failure to perform normal maintenance.
- Any other expense.
- Parts subject to normal wear and tear.
- Consequential damages, incidental damages or incidental expenses including damage to property.

This warranty is in addition to your statutory rights. Retain your sales receipt as proof of purchase.

**NOTE:** *Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.*

### Warranty claims:

Call Air Venturi at **216-220-1180** before returning any product.

### Implied warranties:

Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited in duration to one year from date of retail purchase.

**NOTE:** *Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.*

To the extent any provision of this warranty is prohibited by federal, state or municipal law which cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country. Illustrations and photographs are for information purposes only and may not show the exact model purchased.

### The warranty shall be invalid if the Airgun:

- Has been incorrectly disassembled, reassembled or maintained.
- Has been fitted with non-Air Venturi parts.
- Has been abused, misused or improperly stored.
- Original purchase receipt cannot be presented.





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