

# The Edge

## from AirForce Airguns



By: Terry Bowers

The first time you see the AirForce Edge sporter class air rifle it gets your attention. The sleek design, eye-catching colors, and precision, jump out at you. This pneumatic air rifle is produced in the USA with all of the things I've been looking for in a serious air rifle for my juniors program. The first outing with this rifle was to our local indoor range. My plan for the evening was coaching my juniors team for upcoming matches. This wasn't going to allow time to test our rifle. Lucky for me, a fellow coach had some other juniors there at the range for a fun night with no specific training goals in mind.

So I offered them an opportunity to use the Edge. I wasn't surprised by the initial interest. The only thing I asked them was to give me their honest evaluations. And evaluate they did. Here are some of the written comments I got. Alisha says "I liked it; it's fast and quick." When I asked her to explain, she said that the action was easy to

get to and very simple to operate. This is also one of the first things that many shooters notice about the AirForce rifles. The bolt and action design give the greatest access to the breech I've seen. This allows more time to concentrate on shooting; less lost or fumbled pellets and more fun. Other comments were, "It's amazing. Smooth and cool!" "Shoots awesome!!" "Shoots really accurate."

The looks of the Edge are striking, but looks aren't everything. Even so, the Edge lives up to its looks with equally striking features like adjustable length of pull, adjustable trigger, and the ambidextrous cocking knob. These are all features found on very few, if any, other sporter class rifles.

However, the list goes on. The TS-1 rear sight is another impressive item. Designed to fit a standard 11mm dovetail mounting base, the sight is adaptable to most airguns on the market. Also, the sight aperture uses the standard European metric thread so an adjustable aperture may be used. I liked the positive physical and audible "click" of the windage and elevation knobs. The large sight clamp knob holds the sight securely on the rail. The hooded front-sight mounts securely to the muzzle extension using two set machine screws. I like the floating aiming point front-sight insert that comes standard with this sight.

The rifle air tank can be filled using a high pressure hand pump or by using a SCUBA tank. The tank can be filled to a max pressure of 3,000 psi. I found filling the tank was easy using my SCUBA tank. Because of the unique design of the Edge, the tank is also the rear stock and cheekpiece. In our case, our rifle came with the K valve fill system with the quick disconnect. This worked well to fill the tank. The Edge is capable of 100 shots per fill.

If you have other airgun fill adaptors, be careful to



**"The TS-1 rear sight is another impressive item!"**



**The Edge**  
**“Awesome!**  
**Smooth!**  
**Accurate!**  
**Cool!”**



**Eleanor from Payette, Idaho at the Nampa, Idaho indoor range testing out the Edge.**

read the instructions from AirForce. I found that I had removed the K-valve adaptor to install one of the other manufacturer's adaptors and had installed the K-valve fill system from AirForce, only to have air leak past the valve around the K-valve. This was easily corrected but overtightening without the adaptor in place will damage the threads on your tank.

The flexi-weight system is one of the unique features of the Edge. I've got to hand it to AirForce. Not only have they come up with a good system for balancing this rifle for different shooters in various shooting positions, but they made it easy to recreate settings like weight distribution and forearm rail placement with numbered top and bottom rails. The weights go on the rifle easily. Their horseshoe shape and simple O-ring retaining system are quick and readily changed by the shooter or reconfigured for different shooters.

The sight rail and the upper and lower barrel rails on the rifle are numbered so that accessories can be removed and reinstalled in precise locations for different users. That is a very important advantage in a shooting program. Even the portion of the muzzle extension where the flexi-weights can be added for balance has graduated lines that allow the user to be able to recreate weight locations. These lines are also on the adjustable length of pull bar.

The trigger is two-stage and has an adjustment for finger pad height. It can be adjusted using a 1/16<sup>th</sup> Allen. The trigger is light—in my opinion, too light. However, it must be understood that no manufacturer makes a good heavier trigger in air or small-bore rifles. This is not to say the trigger is bad. It is just this coach's opinion that training a new shooter is easier with a 2 ½ pound trigger as opposed to a 20 oz. trigger. Both can be learned and both are okay as long as they are safe, first of all, and consistent, lastly.

If I had any suggestions for AirForce about the Edge, they would be small enhancements. One would be standardization of adjustment Allen screws. The butt plate cheek rest and length of pull are all 1/8<sup>th</sup> inch adjustments. However the forearm adjustment is 3/32<sup>nd</sup>. This may be because of the bottom rail systems overall width. The truth is that it is almost completely irrelevant because the forearm accessory rail itself is a standard hand stop rail, and the hand stop can be adjusted over 6 inches within it.

From a shooter's or coach's point of view, adjustments have been made easy to get to and standard. All of the commonly changed adjustments are either tool-less or are a standard 1/8<sup>th</sup> inch Allen. You can adjust the butt plate length of pull and cheekpiece with one tool. And the hand stop can be adjusted within the forearm accessory rail over 6 inches.

The action is single shot and the safety is part of the charging-handle. The handle has three positions: Fire, with the breech closed; Dry fire, with the charging-handle



**The stock is adjustable in height and length while the pistol grip is very comfortable and the trigger extremely light.**



**Cody - Emmett, Idaho.**

all the way forward and which releases the trigger but doesn't release air; and safe, which allows the action to remain open and visible. I like the fact that I can see the charging-handle safe position so easily. This makes policing the line much easier.

As a juniors coach I am always looking for better ways to improve my athletes' performance and chances of success. Often equipment is a limitation to that success. Quality, ease of use, and versatility are all important parts of equipment evaluations. When a new product comes along that increases the chance of a young athlete finding that success at an affordable price, the choice is easy. Thank you, AirForce Edge. ©



**Receiver and pistol grip**

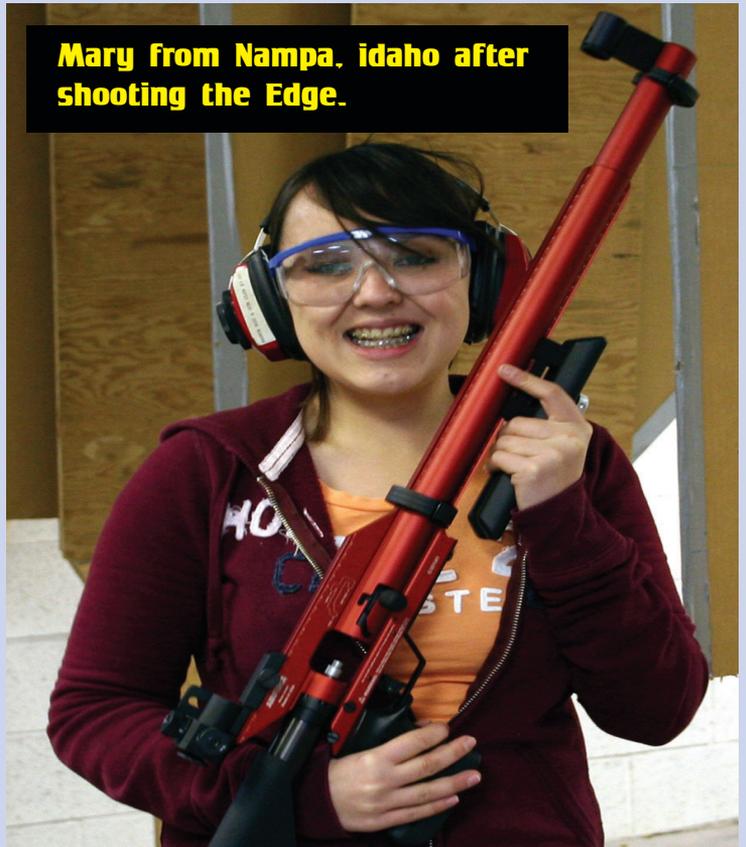
**WARNING**

Only use the quick disconnect at the rear to fill with air. Attempts to fill from the front will damage the regulator.

**ATTENTION!**



**Alex. Payette, ID.**



**Mary from Nampa, Idaho after shooting the Edge.**

# GET THE COMPETITIVE EDGE

The AirForce EDGE has the look and feel of the more expensive precision class airguns but is approved for the Sporter Class and available at a Sporter price.

The Edge is 3P Air Rifle Council approved and produced in the USA.

<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>SPECIFIC</b></p>	<p>Velocity.....500 - 530 feet per second          Max Fill Pressure ... 3000 psi/206 Bar          Weight.....6.1 lbs          Length.....35 - 40 inches          Barrel.....12 inches          Caliber.....0.177 (4.5mm)          Trigger.....2 stage adjustable          Sights.....TS1 Peep Sight System          Length of pull.....12 to 17 inches          Safety.....Manual</p>		<p><b>AIRFORCE</b> airguns made in the USA 877-247-4867 <a href="http://www.airforceairguns.com">www.airforceairguns.com</a></p>
--	--	--	--

## Vogel USA Congratulates

**Ozark High School (Sporter)      Siegel High School (Precision)**



**For winning the National JROTC Championships  
 in both team and individual categories  
 Their pellet of choice: Vogel USA**