



SIG ASP20 BREAK BARREL AIR RIFLE

OWNERS MANUAL: HANDLING AND SAFETY INSTRUCTIONS



READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL CAREFULLY BEFORE USING THIS AIR RIFLE. DO NOT DISCARD THIS MANUAL. THIS MANUAL SHOULD ALWAYS ACCOMPANY THIS AIRGUN AND BE TRANSFERRED WITH IT UPON CHANGE IN OWNERSHIP, OR WHEN THE FIREARM IS PRESENTED TO ANOTHER PERSON.

SIGSAUER®

AIRGUN SAFETY

- **NEVER** point any airgun in an unsafe direction. Always treat any airgun as though it is loaded and with the same respect you would a firearm. Even if you are totally, completely, absolutely, positively certain that the airgun is unloaded, still never point it in an unsafe direction.
- **KEEP** the airgun pointed in a safe direction until you are ready to shoot. Keep your finger off the trigger and out of the trigger guard until you're ready to shoot. Keep your finger out of the trigger guard while loading the airgun.
- **WEAR** ANSI Z87+ certified shooting glasses to protect your eyes and make sure others with you are wearing eye protection. **(If your reading or prescription glasses are not safety glasses, wear at a minimum ANSI Z87+ certified shooting glasses over your regular glasses.)**
- **USE ONLY** the correct pellets specified for your airgun. Never reuse ammunition.
- **DO NOT** shoot at hard surfaces or the surface of water. Pellets can bounce or ricochet.

- **WHEN TARGET SHOOTING**, use a pellet trap or other backstop. Place it in a location that will be safe if the pellet passes through the backstop.
- **WHEN HUNTING OR TARGET SHOOTING**, look beyond your target. You need be sure your pellet will travel in a safe direction if you miss.
- **CHECK YOUR BACKSTOP** for wear before and after each use. Replace your backstop if the surface is worn or damaged or if a ricochet occurs.
- **WHEN NOT IN USE**, store your airgun unloaded, where it cannot be used by unauthorized persons including curious youngsters. The ammunition must be stored separately.
- **NEVER** brandish or display this airgun in public, it may be mistaken for a firearm by police and others and such action may be a crime. Do not make any modifications to this airgun to make it look more like a firearm, this is dangerous and may be a crime.”
- **ALWAYS** check to see that your airgun is unloaded when removing from storage, after receiving from another person, or before giving to another person.”

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AIRGUN SAFETY

ATTENTION: READ THE OWNER'S MANUAL COMPLETELY. THIS AIR RIFLE IS NOT A TOY AND IS RECOMMENDED FOR ADULT USE ONLY. MISUSE OR CARELESS USE MAY RESULT IN SERIOUS INJURY OR DEATH. THIS RIFLE IS DANGEROUS UP TO 735 YARDS (672 METRES).

ATTENTION: MANY STATES AND LOCALITIES HAVE LAWS AND REGULATIONS REGARDING THE POSSESSION, USE, AND STORAGE OF AIRGUNS. YOU SHOULD ENSURE THAT YOUR USE OF THIS AIRGUN IS COMPLIANT WITH ALL APPLICABLE LAWS AND REGULATIONS IN YOUR JURISDICTION.





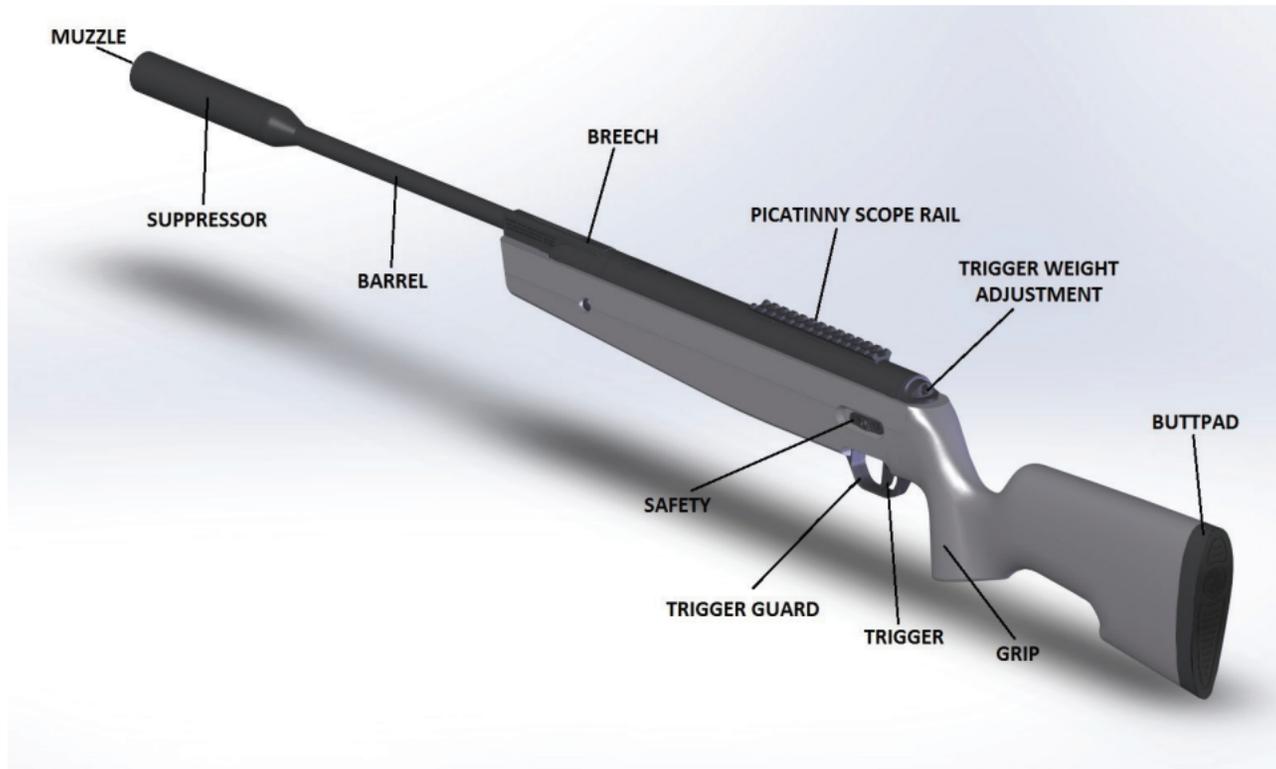
Treat it with the same respect you would a firearm. Always carefully follow the safety directions found in this owner's manual and keep this manual in a safe place for future use. Do not attempt to load, cock, or shoot your ASP20 until you have read the entire manual.



WARNING PROP 65:

LEAD AIRGUN AMMUNITION CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS (OR OTHER REPRODUCTIVE HARM). DO NOT INHALE DUST OR PUT PELLET IN MOUTH. WASH HANDS AFTER HANDLING.

OVERVIEW



PINCH POINTS

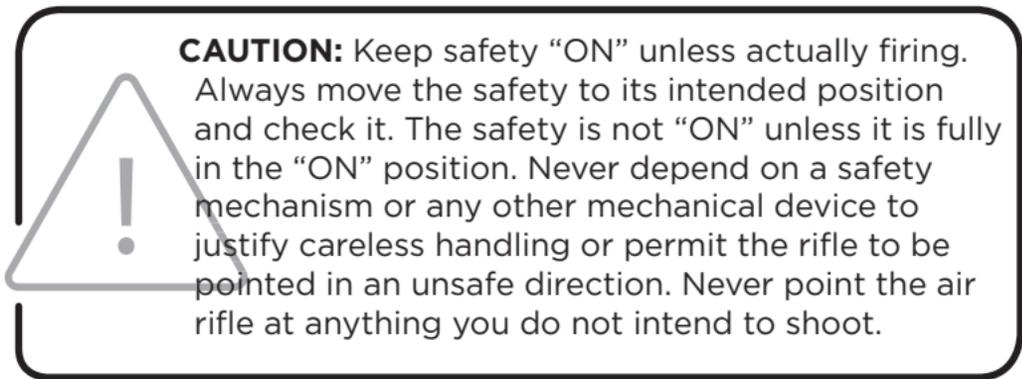


CAUTION

KEEP FINGERS CLEAR OF COCKING MECHANISM
AND PINCH POINTS NOTED IN ILLUSTRATION



OPERATION OF MANUAL SAFETY



- This break barrel rifle is equipped with an ambidextrous slide safety which can be manipulated from either the left or right side of the air rifle, it is located within the stock, just above the trigger mechanism.
- Do not move the safety to the “OFF SAFE” or “FIRE” position until you have read and followed all of the operational and safety instructions in this manual.



- Slide the safety switch rearward to fully cover the “F” and/or red dot. This will expose the “S” in front of the slide indicating that the air rifle is “ON SAFE”.



- When ready to fire, make sure air rifle is pointed in a safe direction before sliding the safety switch forward to cover the “S” and expose the “F” and/or red dot. This indicates that the air rifle is in the “OFF SAFE” or “FIRE” position.

COCKING AND LOADING



WARNING

NEVER PLACE YOUR HANDS OR FINGERS OVER OR IN FRONT OF THE MUZZLE. NEVER ALLOW THE MUZZLE TO POINT TOWARD YOURSELF OR ANYONE ELSE DURING COCKING. ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION. DO NOT TOUCH THE TRIGGER OR MOVE THE SAFETY TO THE "OFF SAFE" POSITION DURING COCKING OR LOADING. DO NOT COCK YOUR AIR RIFLE UNTIL YOU ARE READY TO LOAD AND FIRE.



CAUTION

DO NOT FIRE YOUR AIR RIFLE WITHOUT A PELLET IN THE CHAMBER. THIS WILL CAUSE DAMAGE TO THE RIFLE.



WARNING

DO NOT RELEASE THE BARREL UNTIL THE TENSION HAS BEEN CAPTURED BY THE MECHANISM. RELEASING THE BARREL BEFORE IT HAS BEEN FULLY COCKED WILL CAUSE THE BARREL TO SUDDENLY SNAP CLOSED, WILL DAMAGE THE RIFLE AND MAY CAUSE SERIOUS INJURY OR DEATH.



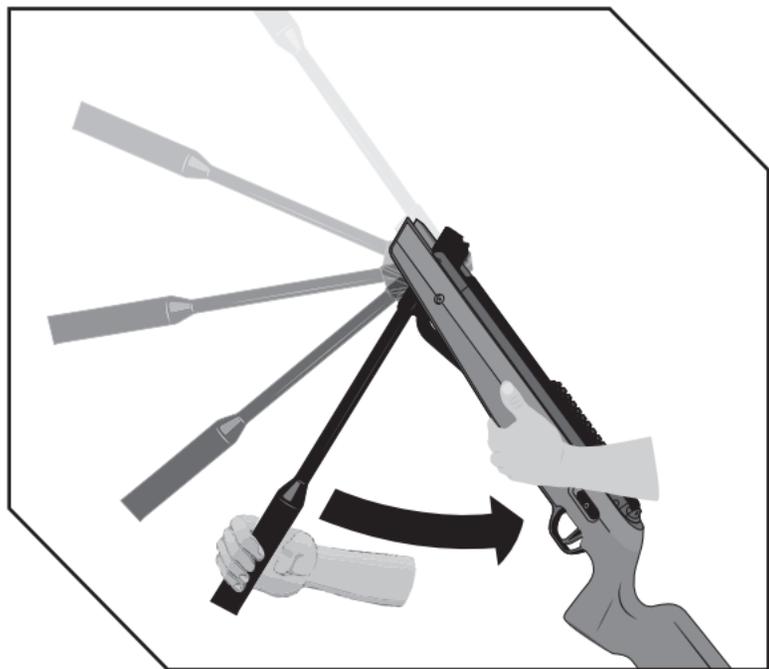
CAUTION

DO NOT PULL THE TRIGGER WITH THE BARREL IN THE OPEN POSITION. THIS COULD CAUSE THE BARREL TO SNAP CLOSED, MAY DAMAGE THE RIFLE, AND MAY RESULT IN INJURY OR DEATH.

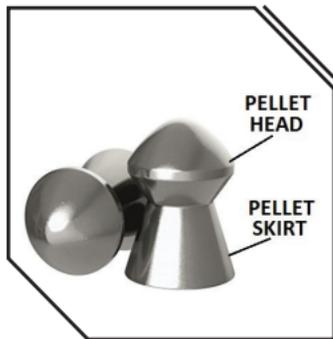
COCKING AND LOADING

COCKING: Before cocking the air rifle, move the safety to the “ON SAFE” position. Make sure that the muzzle is pointed in a safe direction.

With one hand, grasp the stock firmly, without touching trigger, and brace the butt end of the stock against your upper thigh. With the other hand, tap the top side of the suppressor to release the detent and break open the breach. With that same hand, grasp the suppressor close to the end without placing your hand in front of the muzzle. Pull downward and to the rear until you will hear a click indicating that the piston has been locked into position and the barrel comes to a solid stop. Do not let go of the barrel.



COCKING AND LOADING



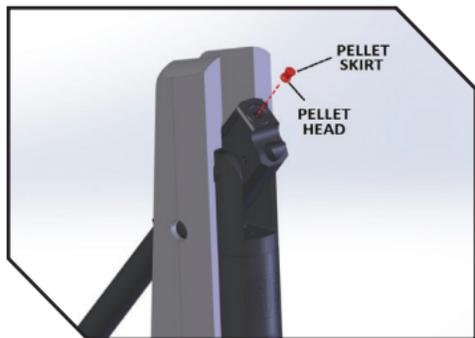
LOADING: Always be certain you are using the correct size (caliber) pellet for your air rifle. Refer to the markings on your air rifle to confirm the correct pellet size. Never reuse ammunition.

- Insert a pellet, head first, into the breech end of the barrel which is exposed when you cock the air rifle. Make sure that you seat the pellet fully, ensuring that the pellet skirt is flush with or below the face of the breech. Avoid causing any damage to the pellet skirt.

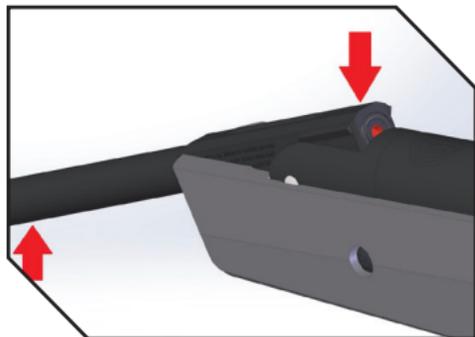


CAUTION

USE ONLY THE CALIBER PELLET DESIGNATED FOR YOUR AIR RIFLE. THE CORRECT CALIBER IS CLEARLY MARKED ON SIDE OF THE AIRGUN BREECH. DO NOT ATTEMPT TO USE PELLETS THAT HAVE BEEN FIRED OR ARE DEFORMED. DO NOT USE LEAD SHOT, DARTS, STEEL BEARINGS, OR ANY OTHER OBJECTS BECAUSE THEY MAY LODGE IN THE BARREL AND CAN CAUSE INJURY TO THE SHOOTER OR SPECTATOR.



- Once the pellet is loaded properly, close the barrel by grabbing the suppressor and rotating it firmly back up to the original closed and locked position.



The air rifle is now ready to fire. Keep the safety “ON SAFE” and the rifle pointed in a safe direction until you are ready to fire.

AIMING AT A SAFE TARGET

Always aim your air rifle in a **SAFE DIRECTION**.

Always choose your target carefully. Always be sure of your backstop. Always be sure that the entire path of your pellet, even beyond the target, is safe. Never shoot at glass, hard surfaces or water. The pellet may bounce off or ricochet and hit someone or something you had not intended to hit.



CAUTION

INSPECT YOUR BACKSTOP FOR WEAR BEFORE AND AFTER EVERY USE. DISCONTINUE USE IF THE BACKSTOP SURFACE SHOWS SIGNS OF FAILURE. ALWAYS PLACE THE BACKSTOP IN A LOCATION THAT WILL BE SAFE SHOULD IT FAIL. DISCONTINUE USE OF BACKSTOP IF A RICOCHET OCCURS.

FIRING

FIRING THE AIR RIFLE: When you are sure of your target and backstop, and the area surrounding the target is clear, take the air rifle “OFF SAFE” and fire when ready.

AIMING - SCOPE: Check the owner’s manual included with your scope for directions to properly mount and operate the scope.

MATCHLITE™ TRIGGER ADJUSTMENT



NOTE: This feature is added for advanced shooters. Most shooters can use the factory settings and should not need to make adjustments. If you are not experienced in adjusting two-stage triggers, leave the trigger as set by the factory, or seek assistance from SIG Sauer Customer Service.



WARNING

INCORRECT ADJUSTMENTS AND MODIFICATIONS CAN MAKE THE GUN UNSAFE TO USE. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH.



WARNING

THE TRIGGER IN THIS AIRGUN IS ADJUSTABLE BELOW 3 LBS. IF THE TRIGGER IS ADJUSTED BELOW 3 LBS, THE AIRGUN MAY FIRE WHEN DROPPED.

This air rifle is equipped with a two-stage adjustable trigger. The trigger can be adjusted for pull weight and transition point to the second stage. Remember that small adjustments can make a noticeable change to the feel of the trigger. It is recommended to make small changes and test the trigger with each incremental adjustment. Before making any adjustments to the trigger, make sure the air rifle is “ON SAFE”, pointed in a safe direction, unloaded and not cocked.



SECOND STAGE TRANSITION ADJUSTMENT:
The factory setting for the second stage transition point is the optimum position for this air rifle. This setting should be acceptable for most users. Should you prefer to adjust the second stage to be closer to, or further from the point of firing, follow these adjustments using the screw behind the trigger blade.

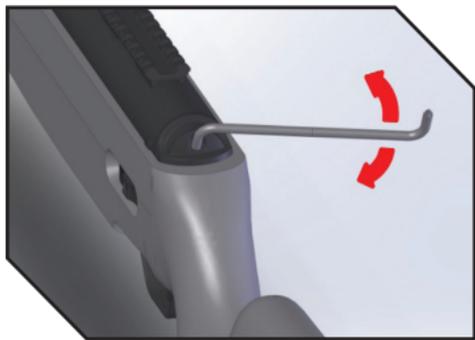
MATCHLITE™ TRIGGER ADJUSTMENT



1. To shorten the length of the second stage, turn the screw clockwise (inward).



2. To increase the length of the second stage, turn the screw counter-clockwise (outward).



TRIGGER WEIGHT ADJUSTMENT: The factory setting for the trigger weight is 3 lbs. The trigger weight can be adjusted in 2 oz increments from a minimum of 2.5 lbs to a maximum of 3.5 lbs. The trigger weight adjustments are made by turning the embedded screw behind the receiver using either the included tool, or a #1 Philips screwdriver.

1. To decrease the trigger pull weight by 2 oz, insert the included tool or a screwdriver into the hole. With light downward pressure turn counter-clockwise 1/4 turn, let off the downward pressure and turn another 1/4 turn. You will feel the mechanism click into place. Repeat this process to continue adjusting in 2 oz increments.

2. To increase the trigger pull weight by 2 oz, repeat the process above except turn the tool clockwise.

TROUBLESHOOTING

1. UNLOADING A PELLET: The safest way to unload a pellet is to fire the air rifle at a SAFE TARGET.



WARNING

IF A PELLET DOES NOT LEAVE THE BARREL AFTER PULLING THE TRIGGER AND FIRING, IT MAY BE JAMMED. THIS CAN BE DANGEROUS. PUT THE AIR RIFLE "ON SAFE" AND KEEP IT POINTED IN A SAFE DIRECTION.



WARNING

DO NOT RELOAD THE AIR RIFLE IF A PELLET IS JAMMED. DO NOT COCK THE AIR RIFLE DURING THE REMOVAL OF A JAMMED PELLET. NEVER LOOK DOWN THE MUZZLE END OF THE BARREL.

2. REMOVING A JAMMED PELLET: If a pellet does not leave the barrel after pulling the trigger and firing, it may be jammed. Follow these steps to clear the barrel.

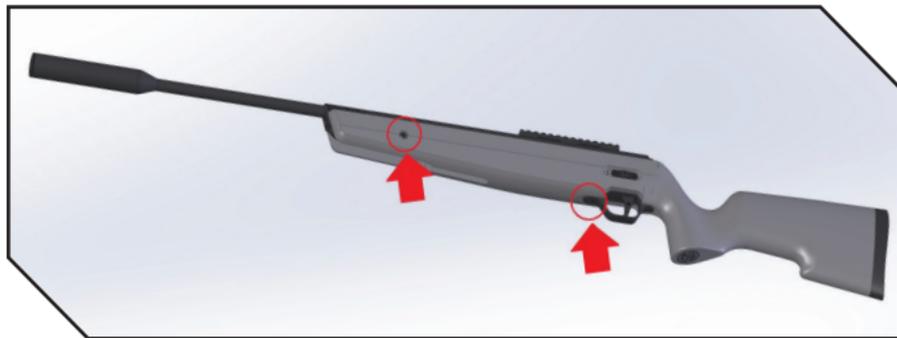
- a. Point the air rifle in a SAFE DIRECTION
- b. Hold the air rifle close to your body with the butt end on your upper thigh.
- c. With the palm of your free hand tap the muzzle end of the barrel to expose the breech.
- d. Keeping a tight hold of the rifle look down the barrel through the breech end to confirm that there is a pellet lodged in the barrel.
- e. Insert end of a cleaning rod of the correct caliber (not included) into the barrel.
- f. With the muzzle pointed at the ground, CAREFULLY and SLOWLY apply more pressure to the cleaning rod until you push the pellet out of the muzzle.
- g. DO NOT reuse that pellet.
- h. It may be necessary to lightly shake the rifle while keeping the muzzle pointed at the ground to allow the pellet to fall free from the suppressor.

TROUBLESHOOTING

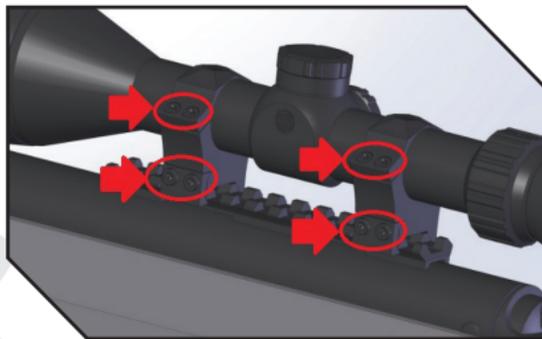


NOTE: DO NOT fire your air rifle without a pellet in the chamber (dry fire). This may permanently damage your air rifle. If you are not able to unjam your air rifle by following these instructions, take no further action. Call SIG Sauer customer service at 603.610.3000, option 1 for further instructions.

MAINTENANCE



1. Periodically (after the initial 100 pellets and then after every tin) check the tightness of the stock mounting fasteners.



2. Check the tightness of all of the scope mount screws.

3. If you notice any changes in performance or function call customer service for further instruction. Such performance changes may indicate possible wear, and the gun should be inspected before further use.
4. **DO NOT** use petroleum based oils or solvents as this can cause damage to your air rifle.
5. If you drop your air rifle, visually inspect it before using again. If anything seems damaged, call customer service for further instruction.
6. Air rifles do not traditionally require extensive cleaning after use. Do NOT use any cleaning solvents in the barrel of your air rifle. This can damage your air rifle.
7. All repairs of your airgun should only be made by qualified personnel. Call customer service for more information on how to have your airgun repaired.
8. **DO NOT** make any modifications or alterations to the mechanisms of the airgun. Doing so may cause the airgun to malfunction, void the manufacturer's warranty, and/or make the airgun unsafe.

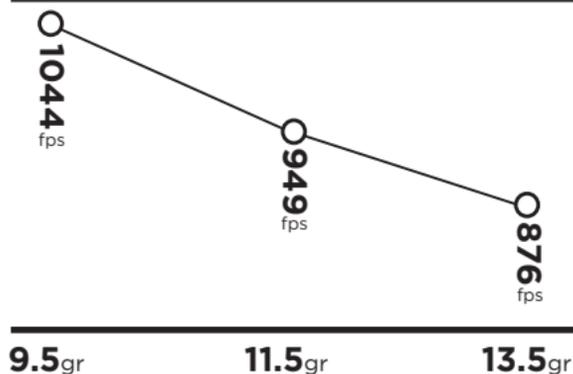
PERFORMANCE

Many factors affect the velocity and accuracy, including brand and type of pellets, barrel condition and temperature. This air rifle was designed for optimal functioning with SIG Sauer brand pellets. For best accuracy results, use medium to heavy weight lead pellets.

20 FOOT POUNDS OF ENERGY



23 FOOT POUNDS OF ENERGY



SPECIAL NOTES TO FIREARMS SHOOTERS

The ASP20 produces a “whiplash” type of recoil that is typical of all break barrel air rifles. This can make the rifle hold sensitive. For best accuracy:

- Be consistent in where and how you hold the air rifle. Allow the air rifle to recoil the same way each time.
- Avoid resting the air rifle directly on rigid surfaces such as a rocks, sandbags or fence posts. Instead, lay your open hand on top of the surface, and then rest the air rifle on the palm of your hand at its balance point.
- Pull the air rifle gently into your shoulder and hold the pistol grip lightly.
- Maintain the same careful sight picture and trigger control throughout the firing cycle.



SPECIAL NOTES TO FIREARMS SHOOTERS



CAUTION

THE UNIQUE RECOIL IMPULSE OF A SPRING/GAS PISTON POWERED BARREL AIR RIFLE WILL DAMAGE RIFLE SCOPES DESIGNED FOR FIREARMS - EVEN FOR HEAVY CALIBER FIREARMS. IT IS RECOMMENDED TO ONLY USE SCOPES LIKE THE SIG WHISKEY3 ASP THAT ARE SPECIFICALLY DESIGNED FOR SPRING POWERED AIRGUNS.

STORAGE

Any airgun should be stored so that it is protected from unauthorized use, including children. Always store in a clean, dry place. Before storing the air rifle, make sure it is “ON SAFE”, unloaded, and not cocked. It is recommended to store the air rifle in such a manner to protect against theft and misuse.

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RETURN POLICY

If you have any questions concerning the performance or return of your air rifle please write or call:

SIG SAUER, Inc.
Attention: Customer Service
18 Industrial Drive
Exeter, NH 03833
Phone: (603) 610-3000, option 1
Fax: (603) 610-3004

SHIPPING AIRGUNS

In the event you need to return your air rifle to the SIG SAUER Service Department, here's what to do:

1. First contact Customer Service at (603) 610-3000, option 1 for a Return Merchandise Authorization (RMA) number, which will allow SIG SAUER to track the status of your return from its receipt at SIG SAUER through its return to you. Please do not send in your air rifle until you obtain an RMA number.
2. Make sure that the air rifle is "ON SAFE", unloaded, and not cocked.
3. Package the air rifle securely in the original box or a hard case to prevent damage during shipping. Enclose a letter that includes a detailed description of the problem you have experienced or the work you want performed. Do not include accessories such as scopes or mounts.

SHIPPING AIRGUNS

4. SIG SAUER is not responsible for any air rifle until it is received, nor for damage incurred during shipment.
5. Ship your air rifle insured and prepaid (we do not accept collect shipments) to:

SIG SAUER, Inc.
Attention: Service Department
18 Industrial Drive
Exeter, NH 03833

**DO NOT FORGET TO WRITE YOUR RMA NUMBER
ON THE PACKAGE.**

FIVE (5) YEAR LIMITED WARRANTY

SIG SAUER warrants that the enclosed air rifle was originally manufactured free of defects in material, workmanship, and mechanical function. For the period of five years, SIG SAUER agrees to correct any defect in the air rifle for the original purchaser by repair, adjustment or replacement, at SIG SAUER's option, with the same or comparable quality components (or by replacing the air rifle at SIG SAUER's option); provided, however that the air rifle is returned unloaded and freight prepaid to SIG SAUER at 18 Industrial Drive, Exeter, NH 03833. Proof of purchase or warranty registration will be required with any request for warranty repair.

This five year warranty is null and void if the air rifle has been misused, damaged (by accident or otherwise), fired with improper ammunition, fired with an obstruction in the barrel, damaged through failure to provide reasonable and necessary maintenance as described in the manual accompanying the air rifle, or if unauthorized repair or any alteration, including of a cosmetic nature, has been performed to the air rifle. This five year warranty does not apply to normal wear and tear of any parts.

Subject to the foregoing, this five year warranty confers the right to have the covered air rifle or its parts repaired, adjusted or replaced exclusively upon the original purchaser, which right is not transferable to any other person. This warranty does not apply to any accessory items.

This warranty is valid for air rifles purchased in the United States.
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
FOR A PARTICULAR PURPOSE, TO THE EXTENT APPLICABLE,

FIVE (5) YEAR LIMITED WARRANTY

SHALL BE LIMITED IN DURATION TO THE APPLICABLE PERIOD OF WARRANTY SET FORTH ON THIS PAGE. THE PURCHASER'S ONLY REMEDIES IN CONNECTION WITH THE BREACH OR PERFORMANCE OF ANY WARRANTY ON SIG SAUER ARE THOSE SET FORTH ON THIS PAGE. IN NO EVENT WILL SIG SAUER OR ANY COMPANY AFFILIATED WITH SIG SAUER BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

NOTES

SIG SAUER[®]
when it counts[®]

SIG SAUER, Inc. • 72 Pease Boulevard • Newington, NH 03801 USA • +1 (603) 610-3000

An ISO 9001:2015 Certified Company. Manufacturing in the U.S.A.

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