

## TROUBLESHOOTING

### PELLET DOES NOT FIRE:

**▲ WARNING – IF A PELLET DOES NOT FIRE AFTER COMPLETING THE OPERATION STEPS, DO NOT ASSUME THAT THE GUN IS UNLOADED. KEEP THE GUN POINTED IN A SAFE DIRECTION.**

MAKE THE FOLLOWING CHECKS IF PELLET DOES NOT FIRE:

1. Was the Safety deactivated (OFF) – **RED DOT SHOWING**, when the trigger was pulled? If Not, repeat the operation Steps.
2. Did the magazine contain .177 caliber pellets? If not, activate Safety – NO RED DOT SHOWING, fill the magazine with appropriate ammunition and repeat the operation Steps.
3. Was a CO<sub>2</sub> cylinder installed? If not, activate Safety – NO RED DOT SHOWING, and insert a new CO<sub>2</sub> cylinder by way repeating all operation Steps. Refer to the section on CO<sub>2</sub> characteristics.
4. If the pistol still does not fire, refer to the warning below

**▲ WARNING – IF THE PISTOL STILL FAILS TO SHOOT A PELLET AFTER CHECKING THE FOUR ITEMS ABOVE, THERE MAY BE A MALFUNCTION IN THE PISTOL. THIS COULD REPRESENT A DANGEROUS CONDITION. THERE COULD BE PELLETS LODGED IN THE PISTOL EVEN THOUGH A PELLET DID NOT SHOOT OUT. ALWAYS TREAT THE GUN AS IF IT WERE LOADED. AT NO TIME SHOULD ONE LOOK DOWN THE BARREL OF THE GUN. ACTIVATE SAFETY – NO RED DOT SHOWING. REMOVE THE CO<sub>2</sub> CYLINDER AND SEND THE PISTOL DIRECTLY TO SIG SAUER MANUFACTURING SERVICES DEPARTMENT (REFER TO SECTION ON REPAIRS).**

## SAFE USE AND HANDLING OF CO<sub>2</sub> CYLINDERS

It is possible that certain conditions may affect a CO<sub>2</sub> cylinder, which can impact its proper performance. These conditions include the usage, maintenance and storage at temperatures that are higher or lower than (59°F/15°C to 69.8°F/21°C). Rapid firing of the CO<sub>2</sub> airgun can affect the performance of the CO<sub>2</sub> cylinder as well.

1. High temperatures can increase pressure in the CO<sub>2</sub> cylinder and also within the gun, leading to higher than standard operating pressure. This excess pressure could cause the gun to malfunction or be permanently damaged. Maximum storage or operation temperature should never exceed 122°F (50°C). This temperature can be reached if you leave the gun under direct sunlight on a bright day. Thus, to ensure proper gun operation, do not expose it or CO<sub>2</sub> cylinders to high temperatures or direct sunlight for long periods of time. Otherwise, the CO<sub>2</sub> cylinder could overheat and explode, which may could damage the airgun and cause injuries or death to people around it.
2. Fast consecutive shooting may produce a decrease of temperature in the gun, as well as the CO<sub>2</sub> cylinder. This could result in lower projectile velocities and may even lower gas pressure enough so that the pistol will not fire. This condition can be especially apparent when shooting in cold weather and can be avoided by allowing more time between shots. This permits the gas to increase in temperature and pressure and produce normal velocities.
3. During rapid fire, the muzzle velocity of each shot will diminish. This can affect shooting accuracy and you will get fewer shots per CO<sub>2</sub> cylinder.
4. Care should be exercised to insure that the gun is not shot with a CO<sub>2</sub> cylinder that is low in pressure. Here are some indicators of insufficient pressure:
  - A) The sound of the shot is not as loud as when the cylinder is full.
  - B) Reduced pellet velocity, which may be signaled by the pellet hitting the target, but in a lower position than it would with a full CO<sub>2</sub> cylinder (That is the shooting speed has dropped).

## STORAGE

- Before storing the CO<sub>2</sub> airgun, make sure the safety is “ACTIVATED”, the magazine is unloaded, and the CO<sub>2</sub> is removed.
- CO<sub>2</sub> airguns should be stored in such a manner as to protect against unauthorized use by children and others.
- These products are designed to look, handle and function like firearms. These products should be stored in such a manner to protect against theft and subsequent misuse.

## REPAIRS & RETURNS

A CO<sub>2</sub> air gun that is not functioning well can be dangerous. Do not attempt to repair the gun yourself, since this may cause abnormalities in its functioning. Use the appropriate caliber cleaning rod (.177/4.5mm, .22/5.5mm) if a pellet has become blocked in the barrel. Take no further action if it can not be removed. Call SIG SAUER® Customer Service at (603) 610-3000. In the event you need to return your CO<sub>2</sub> airgun to the SIG SAUER Service Department, here’s what to do:

1. First contact Customer Service at (603) 610-3000 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 your CO<sub>2</sub> airgun until you obtain an RMA number.
2. Make sure that the magazine(s) are unloaded and that no pellet is included with your returned CO<sub>2</sub> airgun.
3. Make sure the CO<sub>2</sub> cylinder is removed from the CO<sub>2</sub> airgun.
4. Package the CO<sub>2</sub> airgun securely to prevent damage. Enclose a letter that includes your name, street address, daytime phone number, model and serial number, and a detailed description of the problem you have experienced or the work you want performed. With the exception of extra magazines, do not include any other accessories such as scopes or mounts, or CO<sub>2</sub> cylinder.
5. SIG SAUER is not responsible for any CO<sub>2</sub> airgun until it is received, nor for damage incurred during shipment.
6. Ship your CO<sub>2</sub> airguns insured and prepaid (we do not accept collect shipments) to:  
SIG SAUER, Inc.  
Attention: Service Department  
18 Industrial Drive, Exeter, NH 03833  
Don’t forget to write your RMA number on the package.

**IF YOU DO NOT UNDERSTAND THE INSTRUCTIONS FOR OPERATING YOUR CO<sub>2</sub> AIRGUN, IT IS YOUR RESPONSIBILITY TO CALL OUR CUSTOMER SERVICE DEPARTMENT AT (603) 610-3000 BEFORE USING YOUR CO<sub>2</sub> AIRGUN.**

## SIG SAUER® ONE (1) YEAR LIMITED WARRANTY

SIG SAUER warrants that the enclosed airgun was originally manufactured free of defects in material, workmanship and mechanical function. For the period of one year, SIG SAUER agrees to correct any defect in the airgun 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 airgun at SIG SAUER’s option); provided, however, that the airgun is returned unloaded and freight prepaid to SIG SAUER at 18 Industrial Drive, Exeter, NH 03833. Proof of purchase will be required with any request for warranty repair. This one-year warranty is null and void if the airgun 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 airgun, or if unauthorized repair or any alteration, including of a cosmetic nature, has been performed on the airgun. This one-year warranty does not apply to normal wear and tear of any parts. Subject to the foregoing, this one-year warranty confers the right to have the covered airgun 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 only valid for airguns purchased in the United States. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT APPLICABLE, SHALL BE LIMITED IN DURATION TO THE APPLICABLE PERIOD OF WARRANTY SET FORTH ON THIS PAGE. THE PURCHASER’S ONLY REMEDIES IN CONNECTION OF 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 limitations 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 give specific legal rights, and you may also have the rights which vary from state to state.

### CONTACT:

For questions concerning this product, please call Customer Service at 603-610-3000, option 1.

72 Pease Boulevard, Newington, NH 03801 • 603-610-3000

**SIGSAUER.COM**

P/N 5700571-01 REV01



## P320® SEMI-AUTOMATIC CO<sub>2</sub> PELLET PISTOL OWNER’S MANUAL

**SIGSAUER®**  
*when it counts®*

**▲ WARNING – READ THIS OWNER’S MANUAL COMPLETELY. THIS CO<sub>2</sub> AIRGUN IS NOT A TOY. 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.**

**▲ WARNING – NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 224 YARDS (205 METERS).**

**THIS IS A HIGH POWERED CO<sub>2</sub> AIRGUN INTENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER. READ ALL INSTRUCTIONS BEFORE USING. IT IS THE PURCHASER’S/USER’S RESPONSIBILITY TO CONFORM TO ALL LAWS GOVERNING USE AND OWNERSHIP OF CO<sub>2</sub> AIRGUNS.**

**▲ WARNING – AIRGUN SAFETY IS YOUR RESPONSIBILITY**

**THIS OWNER’S MANUAL IS DESIGNED TO ASSIST YOU IN LEARNING HOW TO PROPERLY USE AND CARE FOR YOUR SIG SAUER CO<sub>2</sub> AIRGUN. ONLY WHEN YOU ARE CERTAIN THAT YOU FULLY UNDERSTAND THIS MANUAL AND CAN PROPERLY CARRY OUT ITS INSTRUCTIONS, SHOULD YOU PRACTICE LOADING AND FIRING YOUR CO<sub>2</sub> AIRGUN WITH PELLETS IN THE MAGAZINE. THIS PRODUCT IS NOT A TOY. HAVING A CO<sub>2</sub> AIRGUN IN YOUR POSSESSION IS A FULL-TIME JOB; YOU CANNOT GUESS AND YOU CANNOT FORGET. YOU MUST KNOW HOW TO USE YOUR CO<sub>2</sub> AIRGUN SAFELY. IF YOU HAVE ANY DOUBTS ABOUT YOUR ABILITY TO HANDLE OR USE THIS CO<sub>2</sub> AIRGUN SAFELY, YOU SHOULD SEEK SUPERVISED INSTRUCTION.**

## SAFETY RULES

**▲ WARNING – BEFORE USING YOUR NEW SIG SAUER CO<sub>2</sub> AIRGUN, YOU MUST TAKE THE TIME TO READ AND UNDERSTAND THE FOLLOWING SAFETY RULES:**

Do not install a magazine which contains ammunition into the gun until you are ready to shoot. If you do install a magazine which contains ammunition into the gun and then decide not to shoot, manually remove the magazine from the gun. An unloaded, non-pressurized gun with an “ACTIVATED” Safety is the safest condition in which to possess or store an CO<sub>2</sub> Airgun. Accidents happen fast, be cautious, shoot safe. Whenever you handle, transport, store, pressurize, or clean a SIG SAUER CO<sub>2</sub> Airgun, make sure the Safety is “ACTIVATED” and there is no ammunition in the magazine. Always use eye protection. Think first. Shoot second. Always point the CO<sub>2</sub> Airgun in a safe direction. Never point your CO<sub>2</sub> Airgun at people or animals even if it is not loaded.

Always keep your fingers away from the trigger until you are ready to shoot. Always be certain of what is behind your target. Make sure your target does not conceal a person or some object which could be harmed by the pellets. Do not shoot at targets which allow ricochets or deflections. Do not shoot into or at water. Never use drugs or alcohol while handling this product. The CO<sub>2</sub> Airgun and pellets should be kept in separate and secured places. Do not walk, run, jump or climb when carrying a loaded CO<sub>2</sub> Airgun unless holstered. A loaded CO<sub>2</sub> Airgun should never be carried inside a vehicle. Never modify or alter your SIG SAUER CO<sub>2</sub> Airgun. Modification of the CO<sub>2</sub> Airgun may cause it to malfunction or make it unsafe and will void the warranty.

**⚠ WARNING – DO NOT BRANDISH OR DISPLAY THIS CO<sub>2</sub> AIRGUN IN PUBLIC. IT MAY BE CONFUSING TO PEOPLE AND MAY BE A CRIME. POLICE AND OTHERS MAY THINK THIS CO<sub>2</sub> AIRGUN IS A FIREARM. DO NOT USE OR CARRY THE CO<sub>2</sub> AIRGUN IN SITUATIONS WHERE IT COULD BE MISTAKEN FOR A FIREARM.**

**⚠ WARNING – KEEP FACE AWAY FROM THE CO<sub>2</sub> CYLINDER WHEN REPLACING THE CO<sub>2</sub> CYLINDER. WEAR GLOVES. ESCAPING CO<sub>2</sub> GAS CAN CAUSE FROSTBITE IF IT COMES IN CONTACT WITH SKIN.**

**⚠ WARNING – 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 PELLETS OR IN MOUTH. WASH HANDS AFTER HANDLING.**

**⚠ WARNING – USE ONLY 12 GRAM CO<sub>2</sub> CYLINDERS. ANY ATTEMPT TO USE OTHER TYPES OF GAS CYLINDERS COULD BE EXTREMELY DANGEROUS AND COULD RESULT IN SERIOUS INJURY OR DEATH. GASES OTHER THAN CO<sub>2</sub> COULD RESULT IN AN EXPLOSION OR RUPTURE THE AIRGUN.**

## DESCRIPTION



## HOW TO OPERATE

**⚠ WARNING – BE SURE GUN IS ALWAYS POINTED IN A SAFE DIRECTION. NEVER POINT THE GUN AT ANYONE. ALWAYS ASSUME AND TREAT THE GUN AS IF IT WERE LOADED AND READY TO FIRE.**

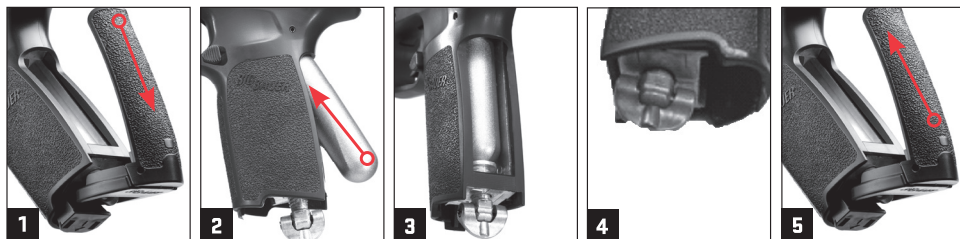
### STEP 1. ACTIVATE SAFETY – POSITION SAFETY SO RED DOT IS NOT SHOWING.

The P320® model has a striker fire internal hammer system. No decocker needed. In order to ACTIVATE safety, slide the button to the rear of the Pistol (A).



### STEP 2. INSERT 12 GRAM CO<sub>2</sub> CYLINDER

Once shooter has followed images 1 through 3 in STEP 2, there is a cylinder screw on the bottom of the grip (4). Turn screw clockwise to pierce cylinder. Once screw comes to a tight resistance, fold the screw handle back in place. Return the CO<sub>2</sub> grip cover simultaneously to the back and bottom of grip by tucking the upper tab of cover into its notch and snapping base of grip cover onto bottom at the same time (5).



**⚠ WARNING – IF YOU ARE NOT GOING TO USE THE CO<sub>2</sub> CYLINDER FOR A LONG PERIOD OF TIME, REMOVE THE CO<sub>2</sub> CYLINDER.**

**WHEN REPLACING THE CO<sub>2</sub> CYLINDER, IT IS POSSIBLE THAT SOME RESIDUAL GAS IS LEFT IN THE CYLINDER. IN ORDER TO AVOID ACCIDENTS, MAKE SURE THAT THE PISTOL IS UNLOADED AND THE SAFETY IS “ACTIVATED” WHEN REMOVING OR PLACING A CO<sub>2</sub> CYLINDER. NEVER USE FORCE TO INSERT A CO<sub>2</sub> CYLINDER.**

**KEEP THE CO<sub>2</sub> CYLINDER AWAY FROM HEAT AND FLAMES. TEMPERATURES OVER 120° F (50° C) CAN CAUSE EXPLOSION AND INJURY. NEVER THROW A CO<sub>2</sub> CYLINDER INTO A FIRE.**

**ALWAYS WEAR EYE PROTECTION WHEN HANDLING CO<sub>2</sub> CYLINDER, SINCE THERE IS A RISK OF INJURY TO THE EYES. DO NOT REMOVE A CO<sub>2</sub> CYLINDER UNTIL IT IS COMPLETELY EMPTY. FAILURE TO OBSERVE THIS RECOMMENDATION CAN RESULT IN A DANGEROUS ESCAPE OF RESIDUAL GAS. (REFER TO: USE AND HANDLING OF CO<sub>2</sub> CYLINDERS SECTION FOR FURTHER INSTRUCTIONS)**

### STEP 3. LOAD THE MAGAZINE – USE .177 CALIBER PELLETS ONLY.

Follow images 1 through 3 for STEP 3. Open magazine loading door (4) and place on flat surface Load ammunition into each seat of the rotary belt. Push ammunition into belt until flush and Rotate counter clockwise by pulling the belt in a downward motion from the left hand side until all seats are filled.

\*If shooter is using Pellets, press pellet head end down into the seat



**⚠ WARNING – FOR USE WITH .177 CAL PELLETS ONLY. DO NOT REUSE PELLETS.**

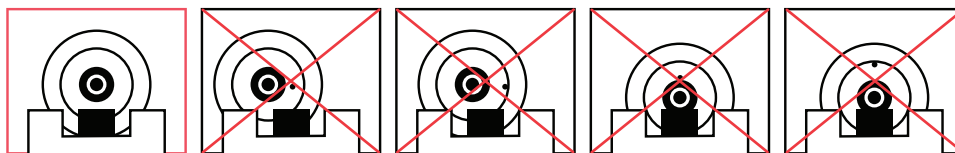
**⚠ WARNING – WHEN STORING THE CO<sub>2</sub> AIRGUN, POINT THE BARREL AT THE GROUND AND MAKE SURE THAT THE MAGAZINE IS EMPTY AND THAT THERE ARE NO PELLETS IN THE BARREL. IN THIS WAY YOU ARE LESS LIKELY TO EXPERIENCE POSSIBLE ACCIDENTS WHEN USING THE CO<sub>2</sub> AIRGUN AGAIN.**

**⚠ WARNING – WHEN THERE IS AN OBSTRUCTION IN THE BARREL, NEVER SHOOT ANOTHER PELLET. ALWAYS MAKE SURE THAT THE SAFETY IS ACTIVATED AND THE CO<sub>2</sub> AIRGUN IS UNPRESSURIZED BEFORE CLEARING AN OBSTRUCTION.**

**ALWAYS DISCARD DEFECTIVE AMMUNITION. WE RECOMMEND SIG SAUER® AMMUNITION FOR SIG SAUER CO<sub>2</sub> AIRGUNS. NEVER REUSE PELLETS.**

### STEP 4. AIM AT A SAFE TARGET

To be a consistent marksman, use the correct sight picture each time you fire the pistol.



**⚠ CAUTION – DUE TO THE POWER OF THIS GUN, USE EXTRA PRECAUTION IN SELECTING A SAFE TARGET. IMPROPER TARGETS MAY CAUSE RICOCHET.**

### STEP 5. FIRING SAFETY – POSITION SAFETY SO RED DOT IS SHOWING.

When you are certain the target, back stop and surrounding area is safe, deactivate Safety by sliding the lever to the front of the pistol so that **RED DOT IS SHOWING** (B). Pulling the trigger now will fire the gun. Fully release the trigger after every shot in order to cycle the next pellet into position. By not fully releasing the trigger (i.e. short stroke) the pellet will not advance completely and will result in a misfire.



**⚠ WARNING – BE AWARE OF INTENDED TARGET AND BACK STOP SURROUNDING AREA.**

**⚠ WARNING – USE EXTREME CAUTION IN OPERATING WHEN MAGAZINE IS LOADED, CO<sub>2</sub> INSERTED, AND COCKED, IT IS NOW READY TO FIRE A PELLET ONCE THE TRIGGER IS PULLED. WHEN THE GUN IS FIRED THE HAMMER WILL RE-COCK AND THE GUN WILL BE READY TO FIRE AGAIN WHEN THE TRIGGER IS PULLED. KEEP GUN POINTED AT A SAFE TARGET.**

### STEP 6. ACTIVATING SAFETY – POSITION SAFETY SO RED DOT IS NOT SHOWING.

Remove magazine and return the Safety to the “ACTIVATED” position (C) – **NO RED DOT SHOWING**.



## UNLOADING THE AMMUNITION:

Keep the CO<sub>2</sub> airgun pointed in a SAFE DIRECTION. Remove the magazine. Fire at a SAFE target. Repeat until you are sure the CO<sub>2</sub> airgun no longer fires ammunition. You may also unload your CO<sub>2</sub> airgun by following the directions listed under “Removing Jammed Ammunition”.

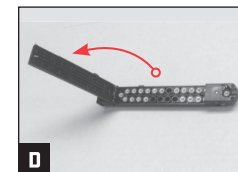
## REMOVING JAMMED AMMUNITION:

Keep the CO<sub>2</sub> airgun pointed in a safe direction. Remove the magazine. Remove the CO<sub>2</sub> cylinder. Insert a .177 caliber ramrod into the muzzle end and carefully push the jammed ammunition into the breech area and remove. If you are not able to unjam your CO<sub>2</sub> airgun, take no further action. Call SIG SAUER Customer Service at (603) 610-3000. **NOTE:** The barrel could be damaged and the warranty will be void if the proper sized ramrod or ammunition is NOT used.

**⚠ WARNING – MAKE SURE THAT THE SAFETY IS ACTIVATED AND THE CO<sub>2</sub> CYLINDER HAS BEEN REMOVED BEFORE PROCEEDING WITH THE REMOVAL OF AMMUNITION. BEFORE REMOVING THE CO<sub>2</sub> CYLINDER, MAKE SURE THAT IT IS EMPTY OF CO<sub>2</sub> BY GENTLY UNSCREWING THE CO<sub>2</sub> CYLINDER AND RELEASE THE EXCESS GAS SLOWLY AND GRADUALLY.**

## TO UNLOAD AMMUNITION FROM MAGAZINE

1. ACTIVATE SAFETY - NO RED DOT SHOWING.
2. Remove Magazine by pressing Magazine release button.
3. Open magazine cover (D).
4. Rotate belt through its reel with finger to visually inspect for any ammunition still loaded in belt.
5. If shooter finds ammunition still loaded in belt, take a .177 caliber ramrod or object of similar size and fashion and gently push ammunition out of seated hole. (E) BE SURE TO PUSH AMMUNITION OUT FROM REAR OF MAGAZINE THROUGH FRONT OF MAGAZINE TO AVOID DAMAGE TO SEATED HOLES.
6. Rotate belt until all seats have been cleared and belt is empty.



**⚠ CAUTION – DO NOT ASSUME THE GUN IS EMPTY OF PELLETS ONCE THE PELLETS ARE REMOVED FROM MAGAZINE. VERIFY THAT ALL PELLETS ARE REMOVED. ALWAYS TREAT THE GUN AS IF IT WERE LOADED AND READY TO FIRE.**

**⚠ CAUTION – IF AIRGUN IS DROPPED, FOLLOW STEPS BELOW FOR OPERATION CHECKS IN TROUBLESHOOTING AND IF GUN DOES NOT FUNCTION FOLLOW STEPS FOR REPAIR AND RETURN.**

