



SP-12 STANDARD



SP-12 COMPACT



SP-12
OWNER'S MANUAL

TABLE OF CONTENTS

A. Safety Information and Warning	3
B. Overview	
Description	6
Nomenclature	6
Ammunition	7
Sling Mounting.....	7
C. Operating Instructions	
Safety.....	8
Loading Magazines.....	8
Chambering from Magazine.....	9
Manual Chamber Loading.....	9
Firing.....	10
Unloading.....	10
D. Choke Tubes	
Removal and Installation of choke tubes	11
E. Cleaning and Maintenance	
Maintenance	12
Lubrication	12
F. Troubleshooting	
Troubleshooting	13
G. Service, Repair and Warranty	14
Parts Schematic	15

A. SAFETY INFORMATION AND WARNINGS STATEMENT OF LIABILITY

This firearm may be classified as a dangerous weapon and is surrendered by Standard Mfg. with the understanding that the purchaser assumes all liability resulting from unsafe handling or any action that constitutes a violation of any applicable laws or regulations. Firearms can cause serious injury and death. Safety must be the prime consideration of anyone who handles firearms.

READ THESE INSTRUCTIONS AND WARNINGS CAREFULLY, BE SURE YOU UNDERSTAND THESE INSTRUCTIONS AND WARNINGS BEFORE USING THIS FIREARM.

DO NOT PUT HAND IN FRONT OF MUZZLE.

This manual should always accompany this firearm and be transferred with it upon change of ownership or when the firearm is loaned or presented to another person. A copy of the MANUAL is available FREE upon request and can also be downloaded from the internet at: <http://www.stdgun.com>



READ AND CAREFULLY FOLLOW THESE WARNINGS AND INSTRUCTIONS

This Instruction Manual is designed to assist you in learning how to use and care for your **SP-12** properly. Please contact us if you have any questions about it. Failure to follow these instructions may result in improper functioning and serious injury or death.

Only when you are certain you fully understand the manual and can properly carry out its instructions should you practice loading, etc. with live ammunition. If you have any doubts about your ability to handle or use a particular type of gun safely, then you should seek supervised instruction. Such personalized instruction is often available from gun dealers, gun clubs or police departments. If none of these sources can help you, write to the National Rifle Association, 11250 Waples Mill Road, Fairfax, VA 22030-7400. They will assist you.

The person possessing a gun has a full-time job. You cannot guess; you cannot forget. You must know how to use your firearm safely. **Do not use any firearm without having a complete understanding of its particular characteristics and safe use.**

Remember: There is no such thing as a foolproof gun.

- Only safe gun-handling habits will ensure the safe use of your firearm. This is your responsibility. Accidents are the result of violating the rules of safe gun handling noted below and common sense.
- Before handling a firearm, understand its operation.
- Never accept or pick up a firearm without checking the magazine and the chambers to assure the weapon is empty. Do not trust the extractor to clear the chambers, always look and feel to insure all chambers are empty.
- Always make sure the muzzle is pointed in a safe direction at all times.
- Never point a firearm at anyone or anything you do not intend to shoot. Be aware of your background.
- Ensure the barrel is free of obstructions prior to firing. Open the action and clear the firearm of all ammunition before checking the barrel of the unloaded firearm.
- Keep your firearm unloaded when not in use. Never keep a loaded firearm in the home or vehicle. Never store a firearm with a cartridge in the chamber.
- Never store firearms and ammunition together, keep them locked up and away from children. Use locking accessories for prevention.
- Never touch the trigger when working the action.
- Never alter any components of your firearm.
- Never take medications, drugs, or alcohol when handling firearms.
- Never load or unload a firearm without assuring the muzzle is pointed in a safe direction.
- Never load a firearm except immediately before shooting.

SAFE GUN HANDLING IS YOUR RESPONSIBILITY

Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm, and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure. Never discharge a firearm without proper shooting glasses and ear protection. Never shoot at any water surface or any surface where a ricochet can occur. Never shoot until you are sure of your backstop and what lies beyond it. If the gun does not discharge after pulling the trigger, do not change its direction for at least 30 seconds, you could be having a “hang fire”, and the cartridge could go off when you do not expect it. After waiting 30 seconds open the action, and remove all ammunition from the magazine . Remove from the chambers first, while keeping the firearm pointed in a safe direction. Always be aware of other people so that they cannot accidentally walk into the line of fire. When firing on a target range, be alert and follow the range officer’s commands. Never cross obstacles such as fences or streams with a loaded firearm. Do not allow a firearm to be used by individuals who do not understand its safe operation and the rules of safe gun handling, or are unstable or have been using alcohol.

WARNING: After firing several rounds, the exterior metal parts of the firearm and barrels get VERY hot and can cause severe burns if touched. Be sure not to modify the firearm for any accessory.

Be sure all accessories are compatible with the firearm and that the accessories do not interfere with safe operation of the firearm.

When transporting your firearm, be sure your firearm is unloaded and on SAFE. Do not rely on the safety to stop firing. The safety is a mechanism that may have failure. If you do not understand how to operate your SP-12 or have any questions about their safe handling, please write, call, or email us at:
Standard Mfg.

100 Burritt Street
New Britain, CT 06053

Website: <http://stdgun.com>
Email: info@standardmfgllc.com

B. OVERVIEW

Description

The SP-12 is a 12 gauge pump action shotgun. The SP-12 features positive extraction and ejection, allowing it to be reliably fired in any shooting orientation. The loading and ejection port is located forward of the grip assembly under the shotgun, enabling the SP-12 to be fired from both the dominant and non-dominant side.

The SP-12 comes standard with an integral barrel shroud and has both M-Lok slots, Picatinny rail attachment systems, located above and below the barrel. The forend comes with mounting holes for additional rails and accessories.

Nomenclature

SP-12 STANDARD



SP-12 COMPACT



Ammunition

The SP-12 is chambered for 12-gauge 3" shells and may safely fire both lead and steel shot. Shells 2-3/4" and shorter are also safe to fire, but anything shorter than 2-3/4" should be thoroughly tested for reliable feeding and ejection. For reference, the chamber gauge and length is indicated on the right side of the receiver of the shotgun.

WARNING: ALWAYS USE SHELLS OF THE CORRECT GAUGE AND LENGTH OR SHORTER. DO NOT USE RELOADS OR NON-STANDARD AMMUNITION OR SHELLS WITH PRESSURES EXCEEDING SAAMI STANDARDS. FAILURE TO FOLLOW THIS WARNING MAY RESULT IN SERIOUS INJURY AND DEATH AND DAMAGE TO YOUR FIREARM. FAILURE TO FOLLOW THIS WILL VOID WARRANTY.

Only use commercially available US-manufactured ammunition that meets SAAMI established standards. Inspect your ammunition to make sure it is clean, dry, and in good condition. Never use non-standard, reloaded or damaged shells. Any other ammunition is considered non-standard and its use may void the warranty on this firearm. Standard Mfg. firearms are manufactured from high quality materials. They will provide a lifetime of service if properly maintained. However, all warranties, expressed or implied, are voided and Standard Mfg. will not be liable for property damage or personal injury and consequential damages, if faulty, non-standard, or reloaded ammunition is used in any Standard Mfg. firearm.

Sling Mounting

The SP-12 Standard comes equipped with forward and rear attachment points for quick disconnect swivels that can accommodate a 1" to 1 1/4" wide nylon sling.



C. OPERATING INSTRUCTIONS

Safety

The SP-12 features an AR type rotary safety located behind and above the trigger on the receiver. When the safety is activated, it blocks the trigger preventing sear release. The safety is rotated with the right or left thumb until a click is heard and the pointer selects the desired mode "SAFE" or "FIRE". Safe is on when you can see the word "SAFE".

Remember any or all of the safety mechanism may become compromised in use. Do not rely on the safety to prevent discharge of the firearm.

WARNING: NEVER TOTALLY RELY ON YOUR MECHANICAL SAFETY AS IT CAN FAIL OR UNINTENTIONALLY BE DISENGAGED. YOUR MECHANICAL SAFETY IS NOT A SUBSTITUTE FOR SAFE GUN HANDLING PRACTICES. AND IT HAS PARTS THAT MAY WARE OR FAIL

Loading Magazines

1. Be aware if the chamber is empty or loaded. Ensure your muzzle is pointed in a safe direction before loading.
2. Engage the safety by ensuring the pointer is selecting the "SAFE" position.
3. Ensure the forend is not in the rearmost position. If so, move the forend and slide assembly forward. Slide the action closed with chambers empty so that the bolt sled will aid in locating the ammunition.
4. With fingers on the base of the round, insert the round into the loading/ejection port and slide the round into the magazine tube using your fingers as shown in Figure C-1. The rounds should slide under and should be held in place by the magazine hooks.
5. The small bump on the magazine hook on the left side of gun (right when gun is upside down) must be pushed outward to manually release shells from the magazine tubes.
6. Always return forend assembly to the rearmost position and inspect that the chambers are empty, both visually and tactually.

SAFETY



Figure C-1: Loading Shells into the Magazine Tubes

Slide Release Button

When the slide on the SP-12 is positioned fully forward it locks into position, closing and locking up the bolt action. To open the action when the gun is not being fired, activate the release button. The release button is located forward of the trigger guard (Figure C-2). To release the action, apply rearward pressure on the forend while simultaneously pressing down on the slide release button.

Chambering from Magazine

1. The magazines may be filled to capacity with 7 2 3/4" shotshells on the Standard SP-12 and five 2 3/4" shotshells on the SP-12 Compact version, less rounds may be used, if desired. 3" shells or some 2 3/4" slugs may only have 6 round capacity in the SP-12 Standard.
2. After sliding shells into the magazine tube, pull down the slide release button on the trigger guard and maintain downward pressure to unlock forend. See Figure C-2.
3. Actuate the forend fully rearward and then fully forward to chamber a round from the magazine tube.
4. The gun is ready to fire with the "SAFETY" on. It is not necessary but one round may now be placed into the magazine tube to replace the 1 that has been chambered if so desired.



Figure C-2: Action bar release

Manual Chamber Loading

The procedure for loading a shell directly into the chamber of the SP-12 is different than most other shotguns because of the combined loading and ejection port. To load a shell into the chamber of the SP-12, use the following procedure as a guideline.

1. Ensure your muzzle is pointed in a safe direction before loading.
2. Engage the safety by ensuring the pointer is selecting "SAFE".
3. Pull down the slide release button and maintain downward pressure to unlock forend.
4. Actuate the forend so that it is about a 1/2" from the rearmost position. Inspect that the shell lifters are down against the top of the receiver and are not blocking access to the chamber.
5. Slide a shell into the lower barrel chamber and cycle the action forward to lock the cartridge into position

Firing

1. Load a shell into the chamber of the SP-12 manually or from the magazine, as instructed previously.
2. Aim at the target, taking notice of the target's backdrop.
3. Disengage the safety, rotating it so the pointer selects "FIRE", so you can read the word "FIRE".
4. Place trigger finger into trigger guard and pull trigger.
5. Cycle the action completely to the rear stop to eject the empty case and return the forend forcefully to its forward stop to feed a new round from the loaded magazine tube into the chamber.

IF FIRING THE SP-12 COMPACT YOUR HAND MUST BE IN THE FOREND STRAP. FAILURE TO DO SO MAY CAUSE SERIOUS INJURY.

Unloading

1. Ensure your muzzle is pointed in a safe direction before unloading.
2. Engage the safety by rotating the pointer to "SAFE", so you can read the word "SAFE".
3. **ENSURE THAT ALL FINGERS ARE CLEAR OF THE TRIGGER AND MUZZLE.**
4. Pull down the slide release button and maintain downward pressure to unlock forend.
5. While the release button is in its downward position, forcefully pull forend back until it hits the stop and ejects the shell from the bottom of the receiver.
6. Continue cycling the action back and forth repeatedly using the forend, loading and extracting live ammunition out the bottom until the magazine followers are visible and the chambers are empty.
7. The rounds in the magazine tubes may be removed manually by actuating the magazine tube hook. This cannot be done with the forend assembly and bolts in its rearward position. After inspecting the chamber is empty, move the forend assembly forward so the lifters fall to the inside top of the receiver.
8. The small bump on the magazine hook on the left side of gun (right when gun is upside down) must be pushed outward to manually release shells from the magazine tubes.
9. When the SP-12 is fully unloaded the magazine follower should be visible from the ejection port and the chamber should be visibly empty.
10. With the forend in its rearmost position, always visually and tactually check the chamber to confirm the firearm is empty and unloaded.
11. To keep the firearm safe, keep action open to the rearward position. Use a trigger lock or cable padlock to prevent child access.



**SP-12
COMPACT
FOREND
STRAP**

D. CHOKE TUBES

The SP-12 comes with 1 choke tube threaded into the muzzle end of barrel. It is imperative that choke tubes be removed and cleaned regularly.

BEFORE REMOVAL OR INSTALLATION OF CHOKE TUBE. MAKE SURE THE FIREARM IS UNLOADED AND THE MUZZLE IS POINTED IN A SAFE DIRECTION.

Removal of Choke Tubes

1. To change or remove the choke tube, find the wrench that was supplied. 2. Align either stepped end of the tool with the notches in the choke tube as shown in Figure F-1. Turn counter clockwise.



Figure F-1: Turn counter clockwise to remove choke tubes.

Installing Choke Tube

1. When choke tube is off, clean and lightly lubricate choke tube threads, and muzzle threads.
2. Start new choke tube into the muzzle with the threaded end entering the barrel first and the 4 notches pointing away from the barrel.
3. Turn clockwise, starting threads by hand.
4. Use supplied tool to tighten.

E. CLEANING AND MAINTENANCE

Maintenance

Your SP-12 is a precision instrument and will provide a lifetime of faithful service if it is properly cleaned and maintained. It is recommended that you clean your SP-12 after every shooting session or more frequently if needed. Spray oil and wipe all external surfaces after each use as a minimum requirement. If over 25 rounds are fired, especially slugs, it is recommended to clean as below. Clean lead residue from bore frequently if firing slugs. Be sure to unload your SP-12 (see Unloading on pg. 10, before performing any cleaning or maintenance procedures.

CAUTION: CLEAN LEAD RESIDUE FROM BORE FREQUENTLY IF FIRING SLUGS. NEVER USE AUTOMOTIVE BRAKE CLEANER OR ANY SOLVENT NOT DESIGNED FOR POLYMER FIREARMS. DOING SO MAY DAMAGE THE FIREARM AND VOID YOUR WARRANTY.

1. Thoroughly clean all exterior sides of the bolt and receiver with solvent and brush.
2. Brush the barrel bore and chamber with a good powder removing solvent and bore brush. Wipe the areas clean with patches or a swab.
3. Using a small brush dipped in powder solvent, remove all deposits from around the breech of the barrel and barrel extension, as well as all adjacent areas that have been subjected to powder or primer residue.
4. Clean the magazine tube with solvent and brush only if needed, being sure not to leave cleaning patch or any debris in the magazine tube. Make sure follower slides freely after cleaning.

Lubrication

After cleaning the entire gun, use a cloth to apply a light coating of high quality gun oil to all internal and exterior metal surfaces and wipe clean.

MANUALLY CYCLE THE ACTION BACK AND FORTH TO CHECK THE FUNCTION OF THE FIREARM. IF ANY PARTS ARE DAMAGED OR BADLY WORN OR THE FIREARM DOES NOT WORK CORRECTLY, THE FIREARM SHOULD NOT BE FIRED AND SHOULD BE RETURNED TO STANDARD MFG. FOR SERVICING IMMEDIATELY.

WARNING: DISCHARGING A FIREARM WITH OIL, GREASE, OR ANY OTHER MATERIAL EVEN PARTIALLY OBSTRUCTING THE BORE COULD RESULT IN SERIOUS INJURY OR DEATH AND SERIOUS DAMAGE TO YOUR FIREARM.

F. TROUBLESHOOTING

Proper functioning of your firearm is directly related to proper maintenance and care as well as the quality of ammunition you use. If in the unlikely circumstance your SP-12 malfunctions, we have included a list of several suggested remedies below.

If the SP-12 Fails to Fire: You may be experiencing a misfire and should point the barrel of the SP-12 in a safe direction, engage the safety by ensuring the pointer is selecting “SAFE”, and wait at least 30 seconds before fully cycling the action and ejecting the round. Otherwise, ensure the action is fully forward. The SP-12 is designed to prohibit firing out of battery to protect the user.

Double Feed: A double feed may occur if there is a failure to extract.

Rotate the SP-12 to expose the ejection port and visually examine the malfunction. Depending on the orientation of the rounds, it is usually easiest to push the double-fed shell back into the magazine and cycle the action to clear the shell.

Otherwise, you must manually reach into the ejection port and remove the interfering shell by rotating it around the shell lifter as shown below.



Figure F-2: Clear Double Feed by Rotating Shell Around Lifter

Magazine tube shell hooks will not operate with action in its rearward position. Move the forend assembly forward and push the bump on the left hook outward (right if gun is upside down) to empty the magazine tubes.

G. SERVICE, REPAIR, AND WARRANTY

This warranty is granted by Standard Mfg. . This 1 year warranty is effective from the date of purchase and applies to the original owner of a Standard Mfg. firearm. Standard Mfg. firearms are warrantied to be free from defects in material and workmanship. Any such defects of which Standard Mfg. receives written notice by the original owner, will be remedied by Standard Mfg. without charge within a reasonable time after such notification and delivery of the product as provided below. If your Standard Mfg. firearm should ever require service or repair please perform the following to ensure fast and reliable service:

1) Before you send your gun back for repair you must obtain an RMA#. Email general@stdgun.com. In your email provide the model and serial number of your gun along with a description of the issue you are having. Our customer service team will respond back to you with an RMA form if we deem your gun needs to come back.

2) Fill out the RMA form and email it back to us.

3) Write the RMA number on the outside of the box you are shipping the gun in. If there is no RMA # on the outside of the box it will be refused at our dock. Include a copy of your RMA form in the box.

4) Include a copy of a bill of sale in the owner's name or a copy of ATF Form 4473 indicating date of purchase.

5) Be sure the firearm is completely unloaded and the shipping container is free of ammunition. It is against postal and commercial regulations to ship ammunition.

6) Securely package your Standard Mfg. firearm and ship (transportation charges pre-paid) to:

Standard Mfg.

Service Department

100 Burritt Street

New Britain, CT 06053

It is recommended that shipments be insured by the owner, since Standard Mfg. will accept no responsibility for loss or damage in transit.

Transportation and insurance charges for return to owner will be paid by Standard Mfg. if the claim is covered by the warranty.

Under no circumstances shall Standard Mfg. be responsible for incidental or consequential damages with respect to economic loss or injury or property damage, whether as a result of breach of expressed or implied warranty, negligence or otherwise. 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.

Standard Mfg. will not be responsible for defects resulting from careless handling, unauthorized or unsafe adjustments or modifications to the firearm. Non-standard, defective, or improper ammunition, corrosion, neglect, fire damage, water damage, theft, abuse, ordinary wear and tear, or unreasonable use is not covered under this warranty.



**READ THE INSTRUCTIONS AND
WARNINGS IN THIS MANUAL CAREFULLY
BEFORE USING THIS FIREARM**

**For Product Service on This Model Please Email:
service@standardmfgllc.com**

THIS INSTRUCTION MANUAL SHOULD ALWAYS ACCOMPANY THIS
FIREARM AND BE TRANSFERRED WITH IT UPON CHANGE OF
OWNERSHIP, OR WHEN THE FIREARM IS LOANED OR PRESENTED TO
ANOTHER PERSON