

# Pump Action Rifle ISSC PAR

## Operators Manual

### **Warning!**

Text passages after the word „Warning!“ contain information which have to be followed to save the shooter from potential damage.

### **Caution!**

Text passages after the word „Caution!“ contain information which have to be followed to avoid potential damage to the weapon.

### **Intended Use**

The repeating rifle ISSC PAR is intended to be used solely for hunting and sport shooting purposes according to the respective national regulations. Any other use or any exceeding use is regarded to be a use not intended. The adherence of the instructions regarding safety, operation, maintenance and care given in the user's manual are part of the intended use. The user is solely liable for any damages resulting from use not intended. This applies as well for any arbitrary and inappropriate changes to the gun.

Before unpacking and using the rifle read this Operator's manual; it will warn the owner/user against possible dangers that could be caused by misuse, which might lead to accidents. This manual will familiarize you with the rifle's function and safe handling characteristics.

### **Dear Customer,**

with the purchase of the repeating rifle manufactured by ISSC, you have acquired a hunting and sporting rifle which meets the highest quality standards. This rifle has been conceived to state-of-the-art requirements of today's sports. Unsurpassed performance, superb quality, optimum user comfort in handling, and long service life have been the parameters this new development has been designed for. Please read this manual carefully to familiarize yourself with the function and operation of this firearm. After having done so, there is nothing left for us to do but wish you much pleasure in pursuing the noble art of hunting or sporting with your new rifle.

### **Warning!**

This rifle is designed for use only with high-quality, original factory-manufactured cartridges. Use of hand loaded, reloaded, „remanufactured“ or other nonstandard ammunition may cause serious malfunctions which can pose a safety hazard to the shooter or to others.

### **Preface**

This manual and the warnings contained herein must be read and understood before using your rifle. This manual familiarizes the user with the function and the handling of the rifle and warns against the potential dangers of misuse that may lead to accidents or injuries. 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.

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# 1. Special Notes and Warnings

## Introduction

Failure to adhere to safety information and safety instruction in this manual could result in property damage, personal injury or death.

### **Warning!**

Prior to loading and firing, carefully read this manual, which gives basic advice on the proper handling and functioning of this firearm. However, your safety and the safety of others (including your family) depend on your compliance with that advice, and your adoption, development and constant employment of safe practice. If unfamiliar with firearms, seek further advice through safe handling courses run by your local gun clubs, approved instructor, or similar qualified organizations.

### **Warning!**

It is possible that a round may be in the chamber when a loaded or empty magazine is being removed or inserted. Any round in the chamber will discharge upon pulling the trigger with the magazine inserted or removed from the rifle. Therefore the user shall never leave the rifle unattended, even when the magazine is removed and the user should exercise extreme caution after removing the magazine and personally must verify that the chamber is also empty before field stripping the firearm for cleaning or any other reason.

### **Warning!**

If the rifle or any other firearm is carelessly or improperly handled, the user could cause an unintentional discharge, which could result in death, serious injury and/or property damage.

## Safety Instructions

We want you to enjoy shooting your rifle, but we want you to enjoy it safely. You may be an experienced safe shooter already, and familiar with the procedures in this manual, or you may never have handled a gun before. Either way we urge you to read this entire manual carefully. It is essential to follow the safety instructions for your safety and the safety of others.

### **Warning!**

Extra care and strict adherence to the safety instructions and other instructions contained in this manual by the gun user is mandatory for minimizing the risk of accidents. However, like any other mechanical device, when subjected to extreme forces not normally encountered in sporting, law enforcement or military use, a part failure can occur. The proper and safe function of this rifle is based on the premise that parts are not altered or modified, and the rifle is used for its intended purpose.

### **Warning!**

In case any of the rifle's safeties proves to be ineffective for any reason, danger of an unintentional discharge exists. The rifle is then to be immediately unloaded and restricted for any further use. Make sure that your rifle is properly repaired and checked by authorized personnel before using it again!

## General Precautions

1. Always handle your rifle as if it was loaded so that you never fire accidentally.
2. Never point your rifle at anything you do not intend to shoot.
3. Never take anyone's word that a gun is unloaded; check for yourself, with fingers off the trigger and gun pointed in a safe direction.
4. Always be sure that the barrel and the trigger mechanism are clear of obstructions. Clear obstructions immediately so that the rifle will function correctly and safely.
5. Never squeeze the trigger or put your finger in the trigger guard until you are aiming at the target you intend to shoot.
6. For Storage  
After verifying that the firearm is empty (chamber empty and magazine off) unload and uncock the firearm as described and store it in the provided gun case in safety conditions only.
7. Never shoot at a hard surface, such as a rock or a liquid surface, such as water. A bullet may ricochet and travel in any direction to strike you or an object you cannot see.
8. Always be sure your backstop is adequate to stop and contain bullets before beginning target practice so that you do not hit anything outside the shooting range area.
9. Always be absolutely sure of your target and the area behind it before you squeeze the trigger. A bullet could travel through or part your target up to 2.8 miles (approx. 4.5 km). If in doubt, do not shoot.
10. Always put a responsible and competent person in charge to maintain safety discipline and control when a group is firing on a range, to reduce the likelihood of accidents.
11. Always carry your rifle empty and open while on a public or club range until preparing to fire. Keep it pointing towards the backstop during loading, firing and unloading the rifle.
12. Never leave a rifle unattended. Someone, especially a child, may fire it, believing it to be a toy.
13. Never use your rifle if it fails to function properly and never force a jammed action as the jammed round may explode.
14. Always transport your rifle unloaded and uncocked.
15. Failure to Fire  
Always hold the rifle, keeping it pointed towards the target and wait 60 seconds when rifle fails to fire. If a hang fire (slow ignition) has occurred, round will fire within 60 seconds. If round has not fired – remove magazine, eject round and examine primer. If firing pin indent on primer is light, off center or non-existent have rifle examined by a competent gunsmith. If firing pin indent on primer appears normal (in comparison with similar previously fired rounds) assume faulty ammunition. Separate round from other live ammunition and empty cases, reload and carry on firing.

## Note

Dispose of misfired rounds in accordance with ammunition manufacturer's instructions.

16. Never fire your rifle near an animal unless it is trained to accept the noise, an animal's startled reaction could injure it or cause an accident.
17. Never walk, climb, follow a companion or hunt with your rifle ready to fire (in battery).
18. Never drink alcoholic beverages or take drugs before or during shooting. As your vision and judgement could be seriously impaired, making your gun handling unsafe.
19. Always seek a doctor's advice if you are taking medication to be sure you are fit to shoot and handle your rifle safely.
20. Always wear ear protection when shooting, especially on a range. Without ear protection the noise from your rifle and other guns close to you could leave a "ringing" in your ears for some time after firing and could lead to cumulative long term permanent hearing loss.
21. Never shoot the rifle without safety glasses. Always wear safety glasses to protect your eyes.
22. Always make sure your rifle is not loaded before cleaning, storing, traveling or handling it to another person.
23. Always keep clear and keep others clear of the ejection port, as spent cartridges are ejected with enough force to cause injury. Never place fingers in ejection port or on hot slide or barrel during or after firing, as they could be burned by hot metal.
24. Only use high quality commercially manufactured ammunition in excellent condition and in the caliber of your rifle. The use of reloaded ammunition will void the warranty, due to the fact that there is no way to verify the standards (CIP) adhered to because reloads or poor quality ammunition sometimes do not need specification (CIP), exceed limits and could be unsafe.
25. Never pull the trigger until the bolt has not reached its most forward position completely.

### **Warning!**

Never carry your gun clear to fire. Wearing the rifle in this condition is not regarded as a recommended form of safe handling for civilians.

### **Warning!**

To minimize risk of unintentional discharge (and damage) load live ammunition into the rifle only when you are about to shoot.

## Special Precautions in Concerning Children

1. Always store your rifle and ammunition in separate locked receptacles out of sight and reach of children.
2. Always teach the children a careful and respectful handling of weapons.

3. Never leave your rifle unsupervised. Unauthorized persons, especially children, could believe the weapon is a toy and fire it.
4. Always keep your rifle unloaded and in safety conditions only. The same applies to the transport of the rifle.

## 2. Technical Data

<b>Caliber</b>	.222 Remington	
	.223 Remington	
	.300 AAC Blackout	
<b>Barrel lengths</b>	14,5" / 368 mm	
	18" / 457 mm	
<b>Barrel length</b>	<b>14,5" / 368 mm</b>	<b>18" / 457 mm</b>
<b>Total length *</b>	790 – 875 mm	880 – 965 mm
<b>Total weight **</b>	3,2 kg	3,4 kg

\*... variable stock length, adjustable at 6 positions

\*\*... without magazine and sights

## 3. Scope of Delivery

- 1 Repeating rifle ISSC PAR
- 1 Magazine
- 1 Gun case
- 1 collapsable rear sight
- 1 collapsable front sight
- 1 Hex key 3 mm
- 1 Hex key 4 mm

## 4. Before Shooting

### Note

Before shooting clean the barrel bore of oil and wipe it dry.

## 5. Safety lever

The safety lever safes the trigger and can only be operated when the weapon is cocked.



Hammer cocked, weapon safed "SAFE"



Hammer cocked, weapon armed "FIRE"



Hammer uncocked, weapon armed "FIRE"

When the hammer is uncocked the safety lever cannot be moved to "SAFE"!

When the weapon is uncocked, thus the hammer is in its forward position, the safety lever is in the position "FIRE" and cannot be moved into the "SAFE" position.

Only after a new repeating process, where the hammer will be cocked again, the safety lever can be moved again to the position "SAFE", if this is intended.

## 6. Trigger

The repeating rifle ISSC PAR comes with a direct trigger.

## 7. Inserting and removing the magazine

### **Warning!**

Your rifle is chambered for only one specific caliber of ammunition. It is important that you only load your magazine with the specific caliber of ammunition for which your rifle is chambered. Always compare the caliber marked on the head stamp of your ammunition with the caliber marked on your rifle when loading your magazine to ensure that you use the correct caliber. If you use the wrong caliber of ammunition in your rifle, it could destroy your firearm and result in death or serious personal injury.

## Inserting the magazine

Make sure that the rifle is in safety position. Insert the magazine into the rifle and press it in until it locks with an audible click. When the bolt is operated by the cocking grip, a cartridge will be loaded from the magazine into the chamber of the barrel!



Insert the magazine until it locks



Magazine inserted and locked

## **Warning!**

When you have operated the bolt by the cocking grip, a cartridge is loaded in the chamber of the barrel! To remove this cartridge without shooting you will have to unload the rifle as mentioned in this manual.

## Removing the magazine

Press the magazine release button and remove the magazine while pressing.



Press the magazine release button and remove the magazine

## 8. Loading

1. Insert the loaded magazine and make sure that it is locked.
2. Pull the cocking grip all the way back.
3. When moving the cocking grip fast forward, a cartridge will be fed into the chamber and the action will be locked.

4. Move the safety lever into position "SAFE", if the weapon has not been safed already!



Loading: cocking grip in forward position



Loading: cocking grip in rear position



Loading: cocking grip in forward position again, the weapon is now loaded!



Loading: always „SAFE“

## 9. Firing

### **Warning!**

Release safety lever only shortly before firing.

Pull the trigger until the shot is released.

If reloading is required after firing, open the bolt by retracting the cocking grip and the spent cartridge shell will be extracted and ejected. Moving the cocking grip fast forward will feed a new cartridge into the chamber and will lock the bolt. Move the safety lever into safety position.

## 10. Bolt catch lever

The repeating Rifle ISSC PAR has a bolt catch lever. If you have fired the complete magazine, the bolt will be held in open position by the bolt catch lever

### **Warning!**

Safe the weapon!

If you want to continue firing, then you can change the magazine and press the bolt catch lever. Herewith the bolt and the cocking grip are pushed forward fast by the pressure of the closing spring and a cartridge gets loaded! Never put your fingers into the ejection port to prevent injuries!

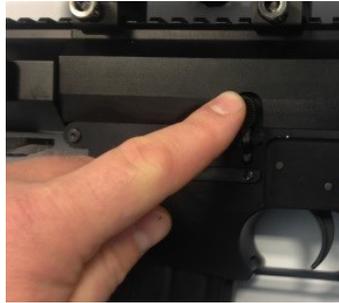
To load a cartridge from a new magazine you can also operate the cocking grip backward and forward again, instead of operating the bolt catch lever. Herewith the bolt catch lever moves back into its home position.

### **Warning!**

If you don't want to continue firing you can remove the magazine and close the bolt by operating the bolt catch lever or by operating the cocking grip. Make certain that no cartridge is left in the chamber!



Safe!



Pushing the bolt catch lever

## **11. Unloading**

1. Move the safety lever of the rifle into safety position "SAFE". Therefor the weapon must be cocked.
2. Remove the magazine.
3. When opening the bolt by operating the cocking grip the cartridge in the chamber will be extracted and ejected. Make certain that no cartridge is left in the chamber of the barrel!
4. Close the bolt by operating the cocking grip.

## **12. Uncocking**

### **Warning!**

Do not attempt to uncock a loaded rifle! It will fire the cartridge!

1. Make certain the weapon is unloaded and safed and also pointed in a safe direction.
2. When you are sure that there is no cartridge in the chamber of the barrel remove the empty magazine.
3. Hold the rifle and pull the cocking grip to its very back position.
4. Slide the cocking grip in the foremost position.
5. Move the safety lever to the armed position "FIRE".
6. Point the weapon in a safe direction and pull the trigger for uncocking.

7. In uncocked condition the safety lever cannot be moved to safe position "SAFE".

### **Warning!**

When you push the cocking grip forward and back again the gun is cocked again!

## **13. Sights**

The repeating rifle ISSC PAR is equipped with Picatinny rails for mounting various sights. 1 collapsible front sight and 1 collapsible rear sight are packed.

## **14. Cleaning and maintenance of the barrel and other parts**

### **Warning!**

Before cleaning unload the weapon and conduct safety check.

1. Remove the magazine. See above.
2. Unload and lock the rifle. See above.
3. Verify that the chamber of the barrel is empty.
4. Press the rear pin at the left side and pull it out to its end stop at the right side. The end stop is a loss preventive device. You can swivel the upper assembly.



Press the pin and pull it out at the right side



Swivel upper assembly

5. Press the front pin and remove the upper assembly with the barrel from the lower assembly with the frame.



Press the pin and pull it out at the right side



Remove upper assembly

6. Unscrew the locking of the push rod with a hex key 4mm counter clockwise and remove the locking.



Locking



Attach hex key



Unscrew locking with the hex key

7. Pull out the complete bolt assembly along with the push rod at the rear end.



Locking

Push rod

Bolt assembly

8. With a cleaning rod you can clean the barrel from the chamber end.



Barrel: Chamber end



For cleaning: Cleaning rod from the chamber end.

9. As required you can clean and oil bolt assembly, trigger, safety, buffer and operation parts. Always clean and oil the bolt head with the locking lugs.



Bolt head with locking lugs



Lower: operation parts, trigger, safety and buffer

10. For assembly pull back the cocking grip and leave it there. Insert the push rod along with the bolt assembly into the rear end of the upper assembly.



Insert the push rod along with the bolt assembly into the rear end of the upper assembly.

11. Arrange the push rod with the housing bore above the barrel. Move the bolt assembly to the front position. Thereby the cocking handle will move forward, too.



Cocking grip at rear, arrange the push rod into the housing bore



Cocking grip and bolt assembly in forward position.

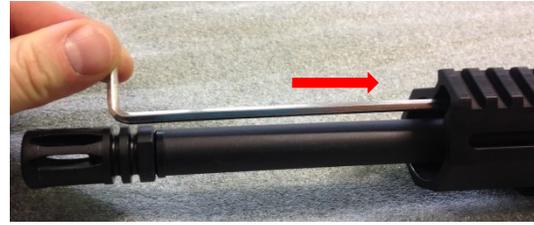
12. Arrange the locking and tighten it clockwise and finger-tight with the hex key.



Locking



Attach hex key



Tighten the locking with the hex key

13. Attach the upper assembly to the lower assembly. Center the front pin and press it completely in from the right side.



Attach upper assembly and center the pin



Press in the front pin completely

14. Swivel the upper assembly to the lower assembly. Center the rear pin and press it completely in from the right side.



Press in the rear pin completely

**Caution!**

The use of gun care products and cleaning agents as well as insect repellents containing solvents may change or even damage the synthetic parts.

## 15. Service

Prior to shipment, your rifle has been subjected to thorough inspections. If your rifle should require a replacement of parts or repair, such replacement or repair work may be done only by an authorized and qualified gunsmith. Please contact one of our authorized ISSC dealers.

### **Caution!**

Only original spare parts may be used for repairs or replacement!

## 16. Dealing with Stoppages

If the rifle is kept clean and given proper care it will function very reliably. Nevertheless if jams occur, follow this procedure:

1. Keep the rifle pointed in a safe direction and take your finger off the trigger.
2. Put the rifle on "SAFE" and remove the magazine.
3. Pull back bolt entirely by the cocking grip in order to throw out jammed cartridge.
4. Be sure there is no obstruction in the barrel before attempting to chamber another cartridge.
5. Push the bolt forward by operating the cocking grip.
6. Insert the magazine.
7. Load again and continue shooting.

If there is a jam again, unload the rifle and have it checked by a qualified gunsmith.

