

# PISTOL

## USER MANUAL



***STR*** SERIES

 **Stoeger**<sup>®</sup>  
Every Day Tough

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**WARNING, CAUTION and Notice headings are defined as follows:**



## **WARNING**

The purpose of a **WARNING** is to draw attention to a potential dangerous situation that could result in personal injury



## **CAUTION**


A **CAUTION** concerns potential damage to firearm.





## **Notice:**


A **NOTICE** highlights important procedures and statements that require more emphasis than general text.


This manual and its figures refer to the Stoeger STR pistols. The terms right and left are intended to describe the firearm when it is grasped and pointed away from the user.

 **WARNING:** ALL FIREARMS HAVE LETHAL POTENTIAL. READ THE BASIC SAFETY RULES CAREFULLY AND UNDERSTAND THEM FULLY BEFORE ATTEMPTING TO USE THIS FIREARM.


 **Notice:** In addition to the Basic Safety Rules, there are other Safety Rules pertaining to the loading, unloading, disassembly, assembly and use of this firearm, located throughout this manual.

 **WARNING:** READ THE ENTIRE MANUAL CAREFULLY BEFORE USING THIS FIREARM. MAKE SURE THAT ANY PERSON USING OR HAVING ACCESS TO THIS FIREARM READS AND UNDERSTANDS ALL OF THIS MANUAL PRIOR TO USE OR ACCESS.

 **Notice:** Always keep this manual with your firearm. Include it with the pistol when it changes ownership or when it is loaned or presented to another person.

 **Notice:** The Manufacturer and/or its Local Official Distributors assume no responsibility for product malfunction or for physical injury or property damage resulting in whole or in part from criminal or negligent use of the product, improper or careless handling, unauthorized modifications, use of defective, improper, hand-loaded, reloaded or remanufactured ammunition\*, customer abuse or neglect of the product, or other influences beyond manufacturer's direct and immediate control.

\* See paragraph "Ammunition" page 11.

 **Notice:** We recommend the use of original Stoeger spare parts and accessories. The use of other manufacturer's spare parts and accessories could cause malfunctions and/or breakages that will not be covered by the Stoeger warranty.

## BASIC SAFETY RULES

**⚠ WARNING:** PLEASE READ THIS MANUAL BEFORE HANDLING YOUR FIREARM.

**⚠ WARNING:** This firearm has the capability of taking your life or the life of someone else! Always be extremely careful with your firearm. An accident is almost always the result of not following basic firearm safety rules.

### 1. NEVER POINT A FIREARM AT SOMETHING THAT IS NOT SAFE TO SHOOT.

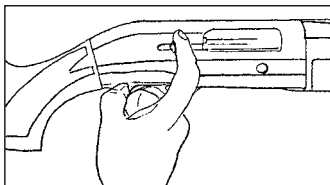
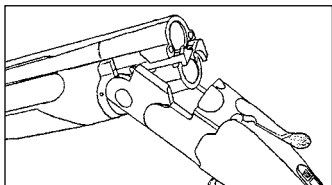
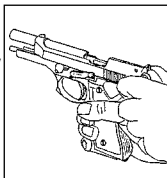
Never let the muzzle of a firearm point at any part of your body or at another person. This is especially important when loading or unloading the firearm.

When you are shooting at a target, know what is behind it. Some bullets can travel over a mile. If you miss your target or if the bullet penetrates the target, it is your responsibility to ensure that the shot does not cause unintended injury or damage.



### 2. ALWAYS TREAT A FIREARM AS IF IT WERE LOADED.

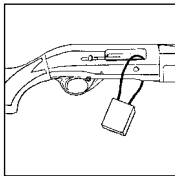
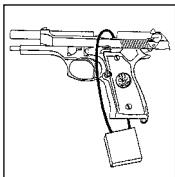
Never assume that a firearm is unloaded. The only certain way to ensure that a firearm has the chamber(s) empty is to open the chamber and visually and physically examine the inside to see if a round is present. Removing or unloading the magazine will not guarantee that a firearm is unloaded or cannot fire. Firearms can be checked by cycling or removing all rounds



and by then opening and inspecting the chamber so that a visual inspection of the chamber for any remaining rounds can be made.

### **3. STORE YOUR FIREARM SO THAT CHILDREN CANNOT GAIN ACCESS TO IT.**

It is your responsibility to ensure that children under the age of 18 or other unauthorized persons do not gain access to your firearm. To reduce the risk of accidents involving children, unload your firearm, lock it and store the ammunition in a separate locked location. Please note that devices intended to prevent accidents for example, cable locks, chamber plugs, etc. may not prevent use or misuse of your firearm by a determined person. Firearm storage in a steel gun safe may be more appropriate to reduce the likelihood of intentional misuse of a firearm by an unauthorized child or person.



### **4. NEVER SHOOT AT WATER OR AT A HARD SURFACE.**

Shooting at the surface of water or at a rock or other hard surface increases the chance of ricochets or fragmentation of the bullet or shot, which can result in the projectile striking an unintended or peripheral target.



### **5. KNOW THE SAFETY FEATURES OF THE FIREARM YOU ARE USING, BUT REMEMBER: SAFETY DEVICES ARE NOT A SUBSTITUTE FOR SAFE HANDLING PROCEDURES.**

Never rely solely on a safety device to prevent an accident. It is imperative that you know and use the safety features of the particular firearm you are handling, but accidents can best be prevented by following the safe handling procedures described in these safety rules and elsewhere in the product manual. To further familiarize yourself with the proper use of this or other firearms, take a Firearms Safety Course taught by an expert in firearms use and safety procedures.

### **6. PROPERLY MAINTAIN YOUR FIREARM.**

Store and carry your firearm so that dirt or lint does not accumulate in the working parts. Clean and oil your firearm, following the instructions provided in this manual, after each use to prevent corrosion, damage to the barrel or accumulation of impurities which can prevent use of the gun in an emergency.

Always check the bore and chamber(s) prior to loading to ensure that they are clean and free from obstructions. Firing with an obstruction in the barrel or chamber can rupture the barrel and injure you or others nearby. In the event you hear an unusual noise when shooting, stop firing immediately and unload the firearm. Make sure the chamber and barrel are free from any obstruction, like a bullet blocked inside the barrel due to defective or improper ammunition.



## 7. USE PROPER AMMUNITION.

Only use factory-loaded, new ammunition manufactured to industry specifications: CIP (Europe and elsewhere), SAAMI® (U.S.A.). Be certain that each round you use is in the proper caliber or gauge and type for the particular firearm. The caliber or gauge of the firearm is clearly marked on the barrels of shotguns and on the slide or barrel of pistols. The use of reloaded or re-manufactured ammunition can increase the likelihood of excessive cartridge pressures, case-head ruptures or other defects in the ammunition that can cause damage to your firearm and injury to yourself or others nearby

## 8. ALWAYS WEAR PROTECTIVE GLASSES AND EARPLUGS WHEN SHOOTING.

The chance that gas, gunpowder or metal fragments will blow back and injure a shooter who is firing a gun is rare, but the injury that can be sustained in such circumstances can be severe, including the possible loss of eyesight. A shooter must always wear impact resistant shooting glasses when firing any firearm. Earplugs or other high-quality hearing protectors help reduce the chance of hearing damage from shooting.



## 9. NEVER CLIMB A TREE, FENCE OR OBSTRUCTION WITH A LOADED FIREARM.

Open and empty the chamber(s) of your firearm and engage the manual safety before climbing or descending a tree or before climbing a fence or jumping over a ditch or other obstruction. Never pull or push a loaded firearm toward yourself or another person. Always unload a firearm, visually and physically check to see that the magazine, loading mechanism and chamber are unloaded and action is open before handing it to another person. Never take a firearm from another person unless it is unloaded,





visually and physically checked to confirm it is unloaded, and the action is open.

### 10. AVOID ALCOHOLIC BEVERAGES OR JUDGMENT /REFLEX IMPAIRING MEDICATION WHEN SHOOTING.

Do not drink and shoot. If you take medication that can impair motor reactions or judgment, do not handle a firearm while you are under the influence of the medication.



### 11. NEVER TRANSPORT A LOADED FIREARM.

Unload a firearm before putting it in a vehicle (chamber empty, magazine empty). Hunters and target shooters should load their firearm only at their destination, and only when they are ready to shoot. If you carry a firearm for self-protection, leaving the chamber unloaded can reduce the chance of an unintentional discharge.



### 12. LEAD WARNING.

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.

**⚠ WARNING:** It is YOUR responsibility to know and abide by Federal, State and Local laws governing the sale, transportation and use of firearms in your area.

### ESPECIALLY FOR U.S. CONSUMERS:

For information about Firearm Safety Courses in your area, please visit the National Rifle Association's web site at [www.nra.org](http://www.nra.org).

# CONTROLS AND COMPONENTS



REAR SIGHT

SLIDE ASSEMBLY

FRONT SIGHT



TRIGGER UNIT



BARREL



RECOIL SPRING ASSEMBLY



BACKSTRAP



MAGAZINE



FRAME


TRIGGER PIN




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# AMMUNITION

## AMMUNITION (CARTRIDGE)

 **NOTICE:** Stoeger specifically disclaims responsibility for any damage or injury occurring with, or as the result of, the use of faulty, non-standard, "remanufactured," "hand-loaded" or reloaded ammunition, or cartridges other than those for which the firearm was originally chambered. Serious damage or injury, even death, could result from the use of incorrect ammunition, from firing against bore obstructions and from propellant overloads. Use of improper ammunition, such as previously listed, will void the manufacturer's warranty. Use only high-quality, commercially-manufactured ammunition made in accordance with CIP (Europe and elsewhere) or SAAMI® (USA) standards. Be certain that the ammunition is the appropriate caliber and loading for the firearm and is clean, dry and in good condition. The pistol caliber is stamped on the back of the barrel, visible through the ejection port of the slide.

 **WARNING:** Carefully inspect each cartridge before it is loaded into the magazine. Be certain the cartridge cases are not split or deformed, and that the cartridges do not possess any other dents or defects.


This warning even applies to new factory ammunition.

Do not fire old ammunition. Primers, powder, cartridge cases, and bullets can deteriorate with time and cause damage to the firearm or injury to the shooter or others.


**WARNING:** The extended use of +P or +P+ ammunition may decrease component part service life expectancy. DO NOT use sub-machine gun ammunition because the chamber pressure may reach or exceed proof load pressure. Lead bullets have a tendency to cause bore leading, which may dramatically increase the discharge pressure. Be sure to remove all chamber and bore lead accumulation after each use. DO NOT shoot cartridges with jacketed bullets through a barrel previously fired with lead bullets before the bore is thoroughly delead.


## DRY FIRING & “DUMMY” ROUNDS

Dry firing is defined as firing a firearm with no ammunition in the chamber. Long term dry firing your Stoeger STR pistol may result in damage to the striker. “Snap Caps” (inert chamber inserts that allow a firearm to be dry-fired without damaging the action) are available at most gun stores for those who wish to practice firing without live ammunition.


 **CAUTION:** “Dummy Rounds” with empty primer pockets are suitable for loading/unloading practice but **DO NOT PROTECT** the striker tip during dry firing.

## LOADING AND FIRING

 **WARNING:** This pistol can fire whenever a live round is in the chamber, even if the magazine is empty or has been removed.


 **WARNING:** Before loading the firearm, become familiar with the following loading procedures without the use of ammunition. Never handle a loaded firearm until you are familiar

with the loading procedures.

 **WARNING:** Always keep your finger away from the trigger until you are prepared to fire.

 **WARNING:** LOAD THE CHAMBER ONLY WHEN READY TO FIRE.

## LOADING THE MAGAZINE

 **WARNING:** Be sure that you have the correct cartridges for your pistol.

### To load the magazine:

Remove it from the pistol by depressing the magazine release button.

Hold the magazine in one hand. With the other hand, place a cartridge on the magazine follower in front of the feed lips at the top of the magazine. Press the cartridge down onto the follower and slide the cartridge under the feed lips until it is seated fully inside the magazine body.

Repeat process until magazine is fully loaded. The witness holes on the back of the magazine allow for visual counting of cartridges.

**CAUTION:**

Do not try to force more than the maximum number of rounds indicated for your particular pistol into the magazine. An overloaded magazine may not function properly.

## LOADING THE PISTOL AND THE FIRING CHAMBER

**WARNING:**

Stoeger assumes no responsibility for any injury or property damage resulting from improper or careless handling, intentional or accidental discharge of the firearm.

**WARNING:**

Be sure that the obstruction check (pg24) has been completed on the barrel prior to loading.

**WARNING:**

Verify that the firing pin is not protruding from the breech face.

**WARNING:**

Point the firearm in a safe direction. Do not touch the trigger until you are ready to fire and are sure of your target and backstop.

The chamber is the portion of the barrel into which the cartridge is fed. The chamber may be loaded in one of two ways:

### MANUALLY LOADING FROM THE MAGAZINE

Insert the magazine fully into the pistol grip until the magazine release locks it into place. Pull the slide all the way to the rear and release it. The slide will automatically pick up a cartridge from the top of the magazine and feed it into the chamber.

A pistol, with a loaded magazine inserted, will automatically feed a cartridge into the chamber each time the slide is cycled until the ammunition is exhausted.

**WARNING:**

THE FIREARM YOU ARE HANDLING AT THIS POINT IS LOADED WITH A LIVE ROUND IN THE CHAMBER. Keep your finger away from the trigger whenever you do not intend to fire.

## MANUALLY LOADING THE CHAMBER DIRECTLY

Point the muzzle in a safe direction at approximately a 45 degree down angle. Pull the slide all the way to the rear and push up on the slide lock to hold it in place. Next place a cartridge into the chamber of the barrel. Grasp the rear of the slide, pull back slightly to release the slide lock and allow the slide to go forward gently about halfway closed then release it. The slide should fully close and the pistol is ready to fire.

## UNLOADING

**⚠ WARNING:** Always unload the firearm whenever you do not intend to shoot.

**⚠ WARNING:** Be certain the pistol is pointed in a SAFE direction. Keep your finger away from the trigger.

Keeping the firearm pointed in a safe direction and fingers away from the trigger, press the magazine release button and remove the magazine from the frame. Next, grasp the slide serrations with thumb and index finger and fully retract the slide to remove the chambered cartridge.

**⚠ WARNING:** Always visually inspect the firing chamber to ensure that it is empty. The chamber is empty when no cartridge is visible when looking from the ejection port into the open chamber.

**⚠ WARNING:** If you are ejecting unfired cartridges, use extreme care to be sure they are ejected onto an appropriate surface. Never attempt to catch cartridges or fired cartridge cases as they fall.

**⚠ WARNING:** Never allow anything to come in contact with the primer of unfired ammunition. Doing so could cause the ammunition to explode.

With the slide locked to the rear position, make sure that you visually and physically inspect the chamber to ensure that it is empty.

**⚠ WARNING:** Releasing the fully retracted slide when a loaded magazine is in the pistol will feed a cartridge into the pistol's firing chamber and the pistol will be able to fire immediately.

**⚠ Notice:** It is recommended to store the firearm unloaded, slide closed, with the magazine empty.

Storing the pistol with the slide open can reduce the strength of the recoil spring.


## UNLOADING THE MAGAZINE


### To unload the magazine:

Grasp the magazine with one hand around the magazine body, bottom down and front end forward. With the tip of the thumb firmly press down on the cartridge rim and push towards the front of magazine body.

As the cartridge moves forward, tip it slightly upward with the index finger. Repeat until the magazine is unloaded.

## FIRING


 **WARNING:** Be certain the firearm is pointed in a SAFE direction. Never put your finger on the trigger unless you intend to shoot.

 **WARNING:** High-quality eye and ear protection should be worn by all present when firing any firearm.

To fire the pistol, load the pistol either by using a loaded magazine or by direct manual loading of the chamber as instructed in this manual (pg13&14).


 **WARNING:** THE PISTOL IS NOW READY TO FIRE.

Without placing the finger on the trigger or inside the trigger guard, point the pistol at the intended target. Aim the pistol by aligning the front sight in the center of the notch of the rear sight. Next, align the front sight with the center of the target. The front sight should be in focus, the target and the rear sight slightly blurred or out of focus.

 **WARNING:** Ensure that fingers or other parts of the hands and the face are kept away from the slide. Not respecting this warning can lead to serious injury. During the firing cycle, the slide moves to the rear violently and with great energy. Ensure that the other hand is kept away from the muzzle of the barrel.

Gently squeeze the trigger, being careful not to upset the alignment of the front and rear sights. THE PISTOL WILL FIRE. The discharge will force the slide and barrel to the rear, which will in turn eject the fired cartridge case, reset the striker and compress the recoil spring. Then the slide will close, feeding the next cartridge from the magazine into the chamber.




 **WARNING:** THE PISTOL IS STILL LOADED, COCKED AND READY TO FIRE. Keep your finger away from the trigger whenever you do not intend to fire.

When the last round in the magazine has been fired the slide will remain open.

To fire again, remove the empty magazine and insert a loaded one. Push the slide stop down to load a cartridge into the chamber. The pistol is now ready to fire.


When you have completed shooting, remove the magazine, check that the firing chamber is empty by retracting the slide to eject any live round still in the chamber (See “UNLOADING” page 14) and close the slide by pushing the SLIDE STOP lever again.

 **WARNING:** Always unload the firearm immediately after shooting is completed. Never store a loaded firearm. To store the pistol see the paragraph “STORAGE” (page 29).

### IF A MISFIRE OCCURS

A misfire is when the trigger is pulled but the gun does not fire. This may


be due to a problem with the firearm or with the ammunition.

 **WARNING:** If, while firing, the trigger is pulled and the firearm does not immediately fire, **CEASE FIRING IMMEDIATELY** and do the following:

Keep the firearm pointed in a safe direction.

With the pistol pointed in a SAFE direction, **wait one (1) full minute**. After one (1) full minute has elapsed, completely unload the firearm by following the “UNLOADING” instructions in this manual (page 14). Carefully inspect your ammunition. Immediately refer to a qualified gunsmith if the striker indent on a fired cartridge’s primer is light, off-center or does not exist.

Following the “FIELD STRIPPING” instructions (page 22), field strip the pistol and look down the barrel to make sure that no obstruction exists. If a barrel obstruction is detected, a qualified gunsmith must remove the obstruction and inspect the pistol before it can be fired.

 **WARNING:** If another cartridge is fired into an obstructed barrel, **catastrophic failure can result**.

**! WARNING:** If, while firing, you hear a change in the sound of a fired cartridge, or feel a change in the amount of recoil, or detect any other irregularity, **CEASE FIRING IMMEDIATELY:**

Keep the firearm pointed in a SAFE direction. A “squib load” may have occurred. A “squib” occurs when a cartridge fires but with insufficient force to drive the bullet out of the barrel. This can result in a dangerous bore obstruction.

With the gun pointed in a SAFE direction, completely unload the firearm by following the ‘UNLOADING’ instructions (page 14), then perform the BARREL OBSTRUCTION CHECK found on page 24 of this manual.

**! WARNING:** Never attempt to reuse or fire ammunition that did not fire the first time. Dispose of unfired or damaged ammunition properly, per the ammunition manufacturer’s recommendation.

## FIREARM DESCRIPTION

The Stoeger STR’s extremely low profile, snag free design makes it easy to carry and draw from holster. To accommodate right or left-handed use, the STR’s magazine release button can be easily reversed. The light, durable frame employs modern thermoplastic technology through the use of fiberglass reinforced technopolymer.

The backstrap on the STR is replaceable. If the backstrap currently on your pistol does not fit your hand comfortably it can be replaced with one of three different sizes.

## SAFETY FEATURES

### Firing pin block

Stoeger STR pistols have a striker blocking device that prevents forward movement of the striker/firing pin unless the trigger is completely pulled.

### Trigger safety

The trigger safety stops the trigger from traveling rearward through inertia, in the event the pistol is dropped. When the trigger is intentionally pulled, the trigger safety is instantly deactivated.

### Out of battery safety

Stoeger STR pistols have a mechanism which disconnects the trigger bar when the slide is out of battery. This is intended to ensure the pistol cannot fire unless the slide is completely closed and the trigger is then pulled.

### Loaded Chamber Indicator

(Illustration 5)

Stoeger STR pistols have a loaded chamber indicator which protrudes from the top surface of the slide when a case is in the chamber. Loaded chamber indicator protrudes above the top flat slide surface to give a visual and tactile indication if there is a cartridge in the chamber.



## OPERATIONAL FEATURES

### Semiautomatic firing

Stoeger STR pistols will automatically load a new cartridge after each round is fired, as long as there are cartridges in the magazine.

### Striker fired trigger system

When the trigger is pulled the trigger

bar disengages the firing pin block lever. As the trigger bar continues to the rear it pulls the striker against the striker spring. Just before full trigger travel is reached, the trigger bar is pulled down releasing the striker. After the striker reaches its full forward position the striker return spring rebounds the striker to a neutral position so the firing pin block is automatically activated when the trigger is released.

### Magazine

The Stoeger STR pistol has an easily removable double stack magazine that allows for rapid reloading of the pistol. Magazine capacity will vary depending on the model. See Specification and Technical data page on 34-35

### Slide stop (Illustration 6)

The SLIDE STOP is a lever that holds the slide open after the last round is fired. This allows the user to release the slide by pushing down on the slide stop. The STR's slide stop is located on the LH side of the frame.



### **Interchangeable and adjustable low profile sights**

The high definition 3-dot sight system is designed for quick target acquisition.

Sights are made of steel and dovetailed into the slide.

## **ERGONOMIC AND MODULAR FEATURES**

### **Technopolymer frame**

By using fiberglass reinforced technopolymer, Stoeger has developed a light and technically advanced pistol with an ergonomic shape.

### **Ergonomic and modular backstrap (Illustration 7)**

The ergonomic frame features an optimal grip angle for sight alignment and target acquisition. Both the front and the rear grip surfaces feature a comfortable checkered surface to ensure a firm hold.

Three different sizes (small, medium and large) of backstraps allows the customization of the grip for different hand sizes.

### **Reversible magazine release button**

The magazine release button can be installed for right- or left-hand use depending on shooter preference (page 25).

### **Slide stop**

The SLIDE STOP is activated by the magazine follower. To hold the slide to the rear it is necessary to either insert an empty magazine and rack the slide to the rear, or press the slide stop up while retracting the slide in order to lock the slide to the rear. To close the slide on an empty chamber, push down the slide stop and the slide will be automatically released.



## Field stripping, cleaning and reassembly (See pages 22-23)

The pistol is designed for quick and simple field stripping and to avoid unintentional disassembly.

Reassembly is easy and intuitive.

**⚠ WARNING:** Do not attempt to alter your pistol's firing mechanism. Modifying these internal parts can cause an unsafe condition.

**⚠ WARNING:** Altering the internal parts of your pistol's firing mechanism voids the manufacturer's warranty.

## SPECIFICATIONS AND TECHNICAL DATA

<b>Model</b>	STR-9
<b>Barrel Length</b>	4,17 in / 106 mm
<b>Overall length</b>	7,44 in / 189 mm
<b>Overall Width</b>	1,18 in / 30 mm
<b>Overall Height</b>	5,35 in / 136 mm
<b>Sight Radius</b>	6,42 in / 163 mm
<b>Weight Unloaded</b>	9x19 mm
<b>With Empty Magazine</b>	750 gr/ 26,45 oz
<b>Magazine</b>	9x19 mm 15 rounds
<b>Caliber</b>	9x19 mm
<b>Rifling</b>	R.H. – 6 grooves
<b>Rifling Pitch</b>	9x19 mm 10 in / 250mm
<b>General Operation</b>	Semiautomatic, Short recoil system
<b>Locking System</b>	Cam operated, Tilt-barrel, Locked breech
<b>Action</b>	Striker fired
<b>Front Sight</b>	Steel, Blade, Dovetailed to slide
<b>Rear sight</b>	Steel, Dovetailed to slide
<b>Grip Frame</b>	Fiberglass reinforced polymer with steel inserts
<b>Slide</b>	Steel with black Nitride finishing
<b>Barrel</b>	Steel with black Nitride finishing
<b>Safety</b>	Trigger safety Loaded chamber indicator Firing pin block Out of battery safety

## GENERAL OPERATION

The Stoeger STR pistol is a semiautomatic firearm using a cam operated, tilt-barrel locking system. When the pistol is fired the recoil energy causes the barrel and slide assembly to move to the rear. After a short distance the barrel is forced down and is stopped by the operation of the barrel cam and barrel disconnecter interface. The slide continues its rearward travel under inertia, extracting the fired case from the barrel and ejecting it through the ejection port. The recoil spring then pushes the slide forward, where it catches to the top of the next cartridge in the magazine and pushes that cartridge up and forward, into the chamber. As the slide continues forward the barrel cam raises the barrel into its locked position inside the slide and to engage the striker with the cocking lever. The slide is designed to remain open after the last cartridge has been fired and the spent shell casing ejected.

## LOAD CHECK

**⚠ WARNING:** Keep your finger OFF OF THE TRIGGER and keep the barrel pointed in a SAFE direction.


To check that your pistol is unloaded, carefully follow the steps below.


Remove the magazine by depressing the magazine release button.

Retract the slide then visually and physically inspect the cartridge chamber. The pistol is unloaded when there is no cartridge present in the chamber.

Always visually check to see that the chamber is unloaded. Never assume that a firearm is unloaded (even with a gun that is new and in its original packaging).




 **WARNING:** Never point a fire-arm toward anything that it is not safe to shoot. Remove the magazine and lock the slide in the open position before handing the pistol to another person.

 **WARNING:** Never take any pistol from another person unless the slide has been locked open, the magazine has been removed and the chamber has been visually checked to confirm it is unloaded.


## LOCKING THE SLIDE TO THE REAR


 **WARNING:** Keep your finger OFF OF THE TRIGGER and the barrel pointed in a SAFE direction.


 **WARNING:** To avoid pinching, always keep your finger away from the ejection port.

Locking the slide in the open position can be accomplished in 2 ways:

1) Insert an empty magazine into the pistol. Retract the slide until the slide locks in the open position.

 **Notice:** The slide will be released when pulled to the rear if a LOADED magazine is inserted.

 **Notice:** The slide will be released when pulled to the rear if NO magazine is inserted.

 **Notice:** The slide will remain locked in the open position if locked to the rear when an empty magazine is inserted and when the magazine is then removed.

2) With no magazine in the pistol, retract the slide while pressing up on the SLIDE STOP to lock the slide in the open position.

## FIELD STRIPPING

**WARNING:** Make sure the pistol is unloaded. If not, unload it following the “UNLOADING” instructions in this manual (page 14).

Remove the magazine and ensure the pistol is unloaded by inspecting the barrel's chamber.

Pull the slide approximately 1/16” (1 mm) to the rear, then pull down on both sides of the takedown latch and let the slide move forward until it stops. (Illustration 9.1 & 9.2)

With the pistol pointed in a safe direction and your hand clear of the muzzle, pull the trigger, then pull the

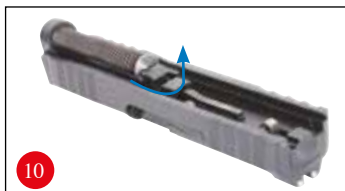
slide assembly forward off of the frame. Be careful to retain the recoil spring and guide rod assembly (See Illustration 9.3 & 9.4).



The recoil spring assembly can now be lifted out of the slide. (Illustration 10)

Tilt the barrel by grasping the cam lug and remove the barrel from the slide. (Illustration 11)

**⚠ Notice:** No further disassembly is required for routine maintenance.



## REASSEMBLY

Reassemble by inserting the barrel into the slide. Tip the barrel to install the muzzle end through the hole in the front of the slide, then lower the rear end into position in the slide. (Illustration 12)

Install the recoil spring assembly with the large flat end engaged into the recess in the barrel cam lug. (Illustration 13)





Holding the slide and recoil spring guide firmly in one hand, place the rear of the slide onto the front frame rails (Illustration 14).



Continue moving the slide onto the frame until the slide is fully rearward. Then, allow the slide to move forward to the closed position. Check that the disassembly latch is in the fully engaged (Illustration 15).



## BARREL OBSTRUCTION CHECK

**⚠ WARNING:** Catastrophic failure can result if a cartridge is fired into an obstructed barrel.

If you believe the barrel might be obstructed follow the “FIELD STRIPPING” operations and disassemble the pistol (page 22).

After disassembly, look down the barrel and check to be sure there are no obstructions in the chamber or

bore. If an obstruction in the barrel is detected, a qualified gunsmith **MUST** remove the obstruction and inspect the pistol to ensure it is safe before it can be fired. If no obstruction is found, reassemble the pistol by following the procedures given in the "REASSEMBLY" section of this manual (page 23).

## REPLACING / REVERSING THE MAGAZINE RELEASE BUTTON

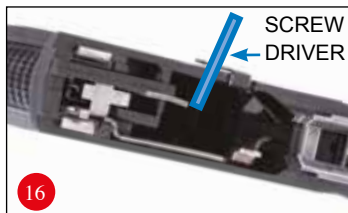
**⚠ WARNING:** Make sure the pistol is unloaded. If not, unload it following the "UNLOADING" procedure (page 14).

**⚠ CAUTION:** Before proceeding with the disassembly of the parts, closely observe and memorize the position of the components to make assembly easier.

**⚠ Notice:** It is advisable to perform field stripping and assembly operations over a table to catch components should they drop.

**⚠ CAUTION:** The spring is under tension and can fly loose if not kept under control.

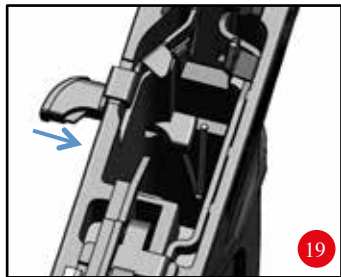
The magazine release can be installed to operate from the right or left side. To reverse the magazine release, follow these instructions: Move the magazine release spring from the magazine release recess (Illustrations 16-17).



Slide the magazine release button out of the frame (Illustration 18).



Insert the magazine release from the right or left side of the frame according to your preference (Illustration 19).



Hook the spring back into the magazine release by reversing the procedure shown in Illustration 17.

Check that the button has spring tension when pressed and check the function using an empty magazine.

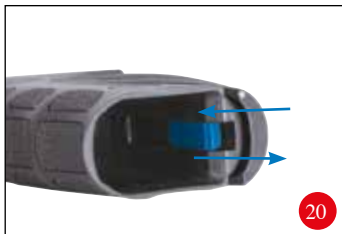
## CHANGING THE BACKSTRAPS

Three different sizes (small, medium and large) of backstraps allow the customization of the Stoeger STR grip for the best fit. To change the backstrap:

**WARNING:** Make sure the pistol is unloaded. If not, unload it following the “UNLOADING” instructions in this manual (page 14).

Field strip the pistol following the “FIELD STRIPPING” instructions in this manual to remove the slide assembly (page 22).

Once the slide is removed, remove the clip from the bottom of the grip by pushing it down until it releases from the frame (Illustration 20).



Take the current insert off the handgun and replace it with the appropriate insert (Illustration 21).




Replace the clip (Illustration 20). Reassemble the pistol following “Reassembly” (page 23).

**CAUTION:** Some solvents may cause damage to the BACK STRAP, FRAME and POLYMER materials. See the “Cleaning and Maintenance” section of this manual for more information.

## MAINTENANCE (Cleaning and Lubrication)

The firearm should be cleaned before it is initial use and as soon as possible after firing. Use only high quality, commercially available firearm cleaning solvents, gun oil and cleaning equipment.

Field strip the pistol as indicated in the “FIELD STRIPPING” section of this manual (page 22).


 **WARNING:** Excess oil and grease obstructing the bore, even partially, is very dangerous when firing and may cause barrel rupture and serious injury to the shooter and bystanders. Never spray or apply oil to the cartridges. Use lubricants properly. You are responsible for the

proper care and maintenance of your firearm.

### BARREL

Apply cleaning solvent to a bore-cleaning brush. Insert the brush into the barrel from the chamber end and scrub the chamber and bore thoroughly. Make sure you pass the bore brush all the way through the barrel before pulling back through. Dry the chamber and bore by pushing a cotton patch through the chamber and bore with the brush or cleaning jag. Repeat with a new patch until it emerges clean. Clean the barrel locking lug with a cloth soaked in gun oil. Lightly oil the entire barrel prior to reassembly.

 **WARNING:** Do not clean the barrel with the pistol assembled.

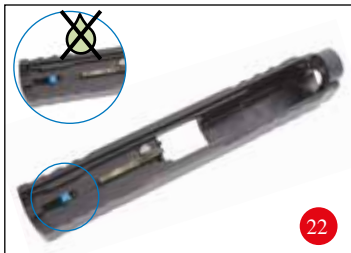
 **Notice:** Cleaning the barrel from the breech (chamber) end will avoid damaging the muzzle or bore.

### SLIDE

Clean the slide with a cloth soaked in gun oil paying particular attention to the breech face, extractor, slide rails, locking shoulders. If necessary, use a NYLON cleaning brush. Dry slide

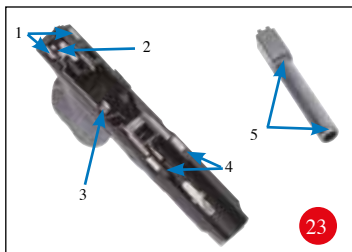
surfaces with a clean cloth and lightly oil the guide rails of the slide.

**CAUTION:** Do not apply oil on the striker. While oiling the slide prevent oil from entering the striker window. Accumulation of oil attracts dirt and dust, which can interfere with the functioning and reliability of the firearm.



### FRAME ASSEMBLY

Using a cloth lightly soaked in gun oil, clean the areas of the cocking lever, the ejector, and the slide rails. If necessary, use a cleaning brush. Dry the parts and lightly oil the frame rails.



### RECOIL SPRING AND SPRING GUIDE ASSEMBLY

Lightly oil the spring guide assembly with gun oil. After extensive use it may be necessary to first clean these parts using a NYLON cleaning brush.

### MAGAZINE

Make sure the magazine is thoroughly clean and that the follower slides easily downward if pressed. Dry the internal walls of the magazine box with a cloth. Do not leave any oil in the magazine.

**WARNING:** WEAR SAFETY GLASSES EVERY TIME YOU ASSEMBLE OR DISASSEMBLE YOUR MAGAZINE.

**WARNING:** THE MAGAZINE SPRING IS UNDER PRESSURE. CONTROL THE SPRING AND FOLLOWER SO THAT THEY DO NOT FLY OUT AND CAUSE INJURY.

### MAGAZINE DISASSEMBLY:

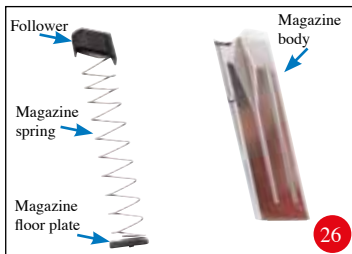
Using a pointed tool, depress magazine plate through the hole in the magazine floor plate (Illustration 24). Slide magazine floor plate forward off of the tube while holding magazine plate in the tube against spring pressure (Illustration 25). Remove magazine plate and spring and follower

out through bottom of body.



### MAGAZINE ASSEMBLY:

Install magazine spring, follower and magazine plate into the body in exactly the same orientation as they were in when they were removed during disassembly. Holding magazine plate in the body, slide the magazine floor plate onto the tube's base so that the projection of the magazine plate engages the magazine floor plate. Verify that the magazine floor plate is locked in place by exerting some pressure on the magazine floor plate as if trying to slide it off the body.



**CAUTION:** Do not apply excess oil. Accumulation of oil attracts dirt and dust, which can interfere with the functioning and reliability of the firearm.

## STORAGE

**WARNING:** Always store the pistol **UNLOADED**, with the magazine empty.

**WARNING:** Always store your firearm so that children under age 18, cannot gain access to it. To reduce the risk of accidents involving children, unload your firearm, lock it and store the ammunition in a separate locked location.

**CAUTION:** Before storage, always check the conditions of the pistol and its case. Make sure the case is dry and that the firearm is dry and oiled. Traces of moisture or drops of water could damage the pistol.

## TROUBLE-SHOOTING

**⚠ WARNING:** Do not attempt to make repairs to any firearm without proper knowledge or training. Do not alter parts or use substitute parts not made by Stoeger. Any necessary alterations or adjustments to the operating mechanism should be performed by the Manufacturer or by its Local Official Distributor.

**⚠ WARNING:** Do not attempt to alter the internal parts of your pistol's firing mechanism. Altering internal parts can cause an unsafe condition.

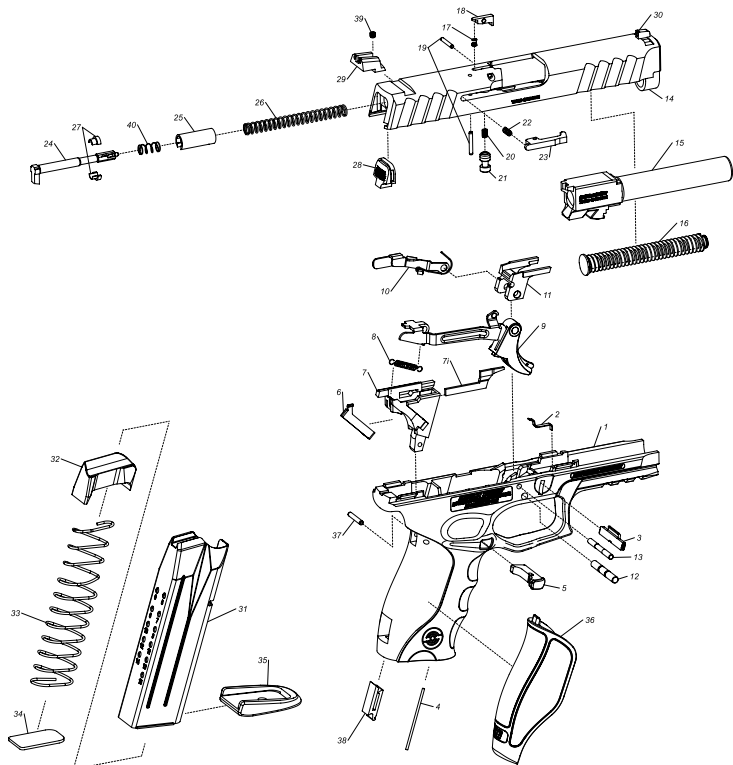
**⚠ WARNING:** Altering the internal parts of your pistol's firing mechanism voids the manufacturer's warranty.

MALFUNCTION	PROBABLE CAUSE	REMEDY
Mis-feeding	Damaged magazine Defective cartridge Dirty feeding ramp	Replace magazine Inspect ammunition Clean feeding ramp and cartridge chamber
Mis-fire	Defective cartridge Slide out of battery Dirty cartridge chamber	Inspect ammunition Clean feeding ramp and breech face
Failure to extract	Defective cartridge Dirty cartridge chamber Dirty extractor	Inspect ammunition Clean extractor and cartridge chamber
Slide out of battery	Defective cartridge	Inspect ammunition

Nr.	PART NAME
1	Frame
2	Disassembly latch spring
3	Disassembly latch
4	Magazine catch spring
5	Magazine catch
6	Connector
7	Trigger mechanism housing
7i	Ejector
8	Trigger spring
9	Trigger gr.
10	Slide stop assembly
11	Block
12	Trigger pin
13	Block pin
14	Slide
15	Barrel
16	Recoil spring assembly
17	Loaded chamber indicator spring
18	Loaded chamber indicator
19	Coiled spring pin
20	Firing pin safety spring
21	Firing pin safety
22	Extractor spring
23	Extractor
24	Firing pin
25	Firing pin sleeve
26	Firing pin spring
27	Firing pin spring cup
28	Slide cover
29	Rear sight
30	Front sight
31	Magazine body
32	Follower
33	Magazine spring
34	Magazine plate
35	Magazine floor plate
36	Backstrap (small)
	Backstrap (medium)
	Backstrap (large)
37	Coiled spring pin
38	Clip
39	Rear sight screw
40	Firing pin reset spring



## PART LIST



<b>Model</b>	<b>STR-9</b>	<b>STR-9C</b>	<b>STR-9SC</b>
Barrel Length	4,17 in / 106 mm	3,82 in / 97 mm	3,54 in / 90 mm
Overall length	7,44 in / 189 mm	6,85 in / 174 mm	6,54 in / 166 mm
Overall Width	1,18 in / 30 mm	1,18 in / 30 mm	1,18 in / 30 mm
Overall Height	5,35 in / 136 mm	4,72 in / 120 mm	4,17 in / 106 mm
Sight Radius	6,42 in / 163 mm	6,42 in / 154 mm	5,75 in / 146 mm
Weight Unloaded With Empty Magazine	"9x19 mm 750 gr / 26,45 oz"	"9x19 mm 695 gr / 24,45 oz"	"9x19 mm 635 gr / 22,40 oz"
Magazine	9x19 mm / 10/15/17/20 rounds	9x19 mm / 10/13/15 rounds	9x19 mm / 10 rounds
Caliber	9x19 mm	9x19 mm	9x19 mm
Rifling	R.H. – 6 grooves	R.H. – 6 grooves	R.H. – 6 grooves
Rifling Pitch	9x19 mm 10 in/250mm	9x19 mm 10 in/250mm	9x19 mm 10 in/250mm
General Operation	Semiautomatic, Short recoil system	Semiautomatic, Short recoil system	Semiautomatic, Short recoil system
Locking System	Cam operated, Tilt-barrel, Locked breach	Cam operated, Tilt-barrel, Locked breach	Cam operated, Tilt-barrel, Locked breach
Action	Striker fired	Striker fired	Striker fired
Front Sight	Steel, Blade, Dovetailed to slide	Steel, Blade, Dovetailed to slide	Steel, Blade, Dovetailed to slide
Rear sight	Steel, Dovetailed to slide	Steel, Dovetailed to slide	Steel, Dovetailed to slide
Grip Frame	Fiberglass reinforced polymer with steel inserts	Fiberglass reinforced polymer with steel inserts	Fiberglass reinforced polymer with steel inserts
Slide	Steel with black Nitride finishing	Steel with black Nitride finishing	Steel with black Nitride finishing
Barrel	Steel with black Nitride finishing	Steel with black Nitride finishing	Steel with black Nitride finishing
Safety	Trigger safety Loaded chamber indicator Firing pin block Out of battery	Trigger safety Loaded chamber indicator Firing pin block Out of battery	Trigger safety Loaded chamber indicator Firing pin block Out of battery

<b>STR-9F</b>	<b>STR-9FA</b>	<b>STR-9S</b>	<b>STR-9L 9x21</b>
4,69 in / 119 mm	4,76 in / 121 mm	4,69 in / 119 mm	4,17 in / 106 mm
7,80 in / 202 mm	8,03 in / 204 mm	7,95 in / 202 mm	7,44 in / 189 mm
1,18 in / 30 mm	1,18 in / 30 mm	1,18 in / 30 mm	1,18 in / 30 mm
5,59 in / 142 mm	5,59 in / 142 mm	5,59 in / 142 mm	5,35 in / 136 mm
6,93 in / 176 mm	6,93 in / 176 mm	6,61 in / 168 mm	6,42 in / 163 mm
“9x19 mm 735 gr / 25,40 oz”	“9x19 mm 750 gr / 26,46 oz”	“9x19 mm 755 gr / 26,63 oz”	“9x19 mm 750 gr / 26,46 oz”
9x19 mm / 10/15/17/20 rounds	9x19 mm / 10/15/17/20 rounds	9x19 mm / 10/15/17/20 rounds	9x19 mm / 10/15/17/20 rounds
9x19 mm	9x19 mm	9x19 mm	9x21 mm
R.H. – 6 grooves	R.H. – 6 grooves	R.H. – 6 grooves	R.H. – 6 grooves
9x19 mm 10 in/250mm	9x19 mm 10 in/250mm	9x19 mm 10 in/250mm	9x19 mm 10 in/250mm
Semiautomatic, Short recoil system	Semiautomatic, Short recoil system	Semiautomatic, Short recoil system	Semiautomatic, Short recoil system
Cam operated, Tilt-barrel, Locked brech	Cam operated, Tilt-barrel, Locked brech	Cam operated, Tilt-barrel, Locked brech	Cam operated, Tilt-barrel, Locked brech
Striker fired	Striker fired	Striker fired	Striker fired
Steel, Blade, Dovetailed to slide	Steel, Blade, Dovetailed to slide	Steel, Blade, Dovetailed to slide	Steel, Blade, Dovetailed to slide
Steel, Dovetailed to slide	Steel, Dovetailed to slide	Steel, Dovetailed to slide	Steel, Dovetailed to slide
Fiberglass reinforced polymer with steel inserts	Fiberglass reinforced polymer with steel inserts	Fiberglass reinforced polymer with steel inserts	Fiberglass reinforced polymer with steel inserts
Steel with black Nitride finishing	Steel with black Nitride finishing	Steel with black Nitride finishing	Steel with black Nitride finishing
Steel with black Nitride finishing	Steel with black Nitride finishing	Steel with black Nitride finishing	Steel with black Nitride finishing
Trigger safety Loaded chamber indicator Firing pin block Out of battery	Trigger safety Loaded chamber indicator Firing pin block Out of battery	Trigger safety Loaded chamber indicator Firing pin block Out of battery	Trigger safety Loaded chamber indicator Firing pin block Out of battery

SERIAL NUMBER:

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DATE PURCHASED:

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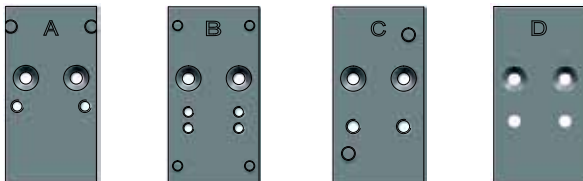
PURCHASE PRICE:

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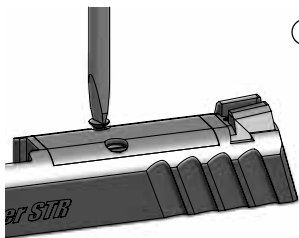
DEALER INFORMATION:

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**Stoeger®** *Stoeger STR Adapter Plates for Red Dots*  
Every Day Tough



Stoeger STR Plates	Compatible to:	Thread
A	<i>Trijicon RMR</i>	6 - 32 UNC
B	<i>Eotech / Docter / Insight / Meopta / Burris / Vortex</i>	M3
C	<i>Leupold Delta Point</i>	M4
D	<i>C-More</i>	8 - 32 UNC



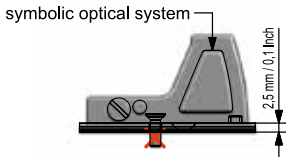
①

Remove the Stoeger STR cover plate from the slide.

Set the two cover plate screws aside to use for attaching the adapter plate.

**WARNING:**

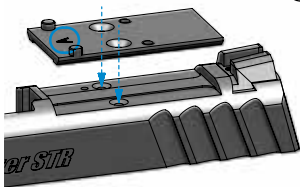
Make sure that your Stoeger STR pistol is unloaded (magazine removed and chamber empty) before installing/removing the Stoeger STR Cover Plate or Adapter Plates.



②

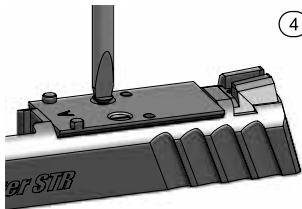
Select the appropriate Stoeger STR Adapter Plate ( see table and markings of the Stoeger STR Adapter Plates). Before mounting on the slide, make sure the screw of the optical system does not protrude from the Stoeger STR Adapter Plate (Width: 2,5mm / 0,1 inch).

3



Place the selected Stoeger STR Adapter Plate in the correct position and orientation (Markings on plate have to face upwards).

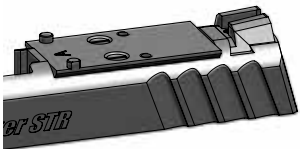
4



Tighten the 2 screws to fix the Stoeger STR Adapter Plate on your Stoeger STR pistol. Screws should be hand tightened only.

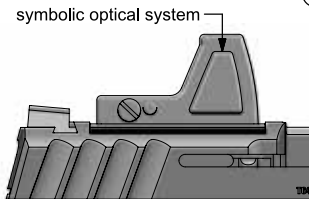
**Attention:** These screws for fixing Stoeger STR Cover and Adapter Plates. There is a second set of screws included in the plates for attaching the Burris Fast Fire III to the adapter plate.

5



When the Stoeger STR Adapter plate is completely mounted on your Stoeger STR pistol install the optical system according to the directions of the manufacturer.

6



Only shoot your Stoeger STR Pistol with correctly installed Stoeger STR cover plate or Stoeger STR Adapter Plate and optical system.









**Stoeger** 

**Stoeger Silah Sanayi A.Ş.**

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