

# **SAFETY!** THIS IS THE MOST IMPORTANT PART OF THIS MANUAL. **READ THIS FIRST!**

WARNING! Every time you handle a firearm you should check it first to make sure it's unloaded. Never take anybody's word that a gun is unloaded. ALWAYS CHECK IT YOURSELF. The manual thumb safety on your 1911-A2 S.A.S.S.TM works like this:

### DON'T RELY ON YOUR GUN'S SAFETY SYSTEM.

Treat every gun as if it could fire at any time, even without touching the trigger. The "safety" on a gun is a mechanical device, which, like any device, can stop working at the worst possible time. The safety adds to proper gun handling, but it cannot serve as a substitute for common sense. You should never handle a gun carelessly and assume that it won't fire just because the safety is "on".



Safety up "ON SAFE"

Safety down "OFF SAFE"



### READ THIS AND BE A SAFE SHOOTER.

# WARNINGS Read and understand these safety rules and be a safe shooter.

- ACCIDENT (Ak' si dent) N 1. An unintentional or unexpected happening that is undesirable or unfortunate, esp. one resulting in injury, damage, harm or loss.
- Don't be the cause of an accident!
- A responsible gun owner is safety minded and always handles guns in a safe manner by following the basic rules of safe shooting and by using common sense in the use of a firearm.
- Be a responsible gun owner! Read these rules! Use common sense! Be a safe shooter!
- When group firing, always appoint someone to maintain safety control. Obey his commands immediately and completely.

- Keep your hands clear of the rear of the slide, because the slide flies to the rear during firing and personal injury can result.
- Get instructions from a competent firearms instructor before using any gun.
- Always keep and carry your pistol with an empty chamber, with the hammer forward until you intend to shoot, so your pistol cannot be fired when you do not mean to fire it.
- Firearms should be unloaded when not actually in use. This means both the chamber and magazine are empty.
- Always keep the safety on when gun is loaded and cocked until you are ready to fire.

- When receiving a gun always open the action and check that it's unloaded.
- Load the gun only when on the range preparing to fire, and unload it before leaving the range.
- Treat every gun as if it is LOADED...ALL THE TIME!
- Be certain the gun is unloaded before cleaning.
- Always empty guns before entering a house. car, truck, boat. RV, camp or any building.
- · Never leave a loaded gun unattended.
- Store guns and ammunition separately beyond the reach of children.
- Never leave a gun where it could fall and fire.

- Children don't really believe that guns can kill. Keep every gun secure so kids can't get at it. If a child finds your gun and plays with it, tragedy may result.
- Always keep the muzzle pointed in a safe direction.
- DONT'T DROP YOUR GUN. If it falls it may fire even with the safety on. If you do drop it, unload it and check if it works correctly before using it again.
- Never put your hand over the muzzle of a gun.
- Never point a gun at any person or thing you don't intend to shoot.
- Keep your finger off the trigger and out of the trigger guard until you are actually aiming at the target ready to shoot.
- Never rely on a gun's "safety" to protect you from unsafe gun handling. A safety is only a mechanical device, not a substitute for common sense.

- Be sure of your target and backstop before you shoot. Ask yourself what your bullet will hit if it misses or goes through the target.
- Be sure the barrel is clear of obstructions including excessive oil and grease before shooting.
- If anything does get into the barrel, remove cartridges and clean bore immediately before attempting to shoot. Obstructed barrels can burst and injure you or bystanders.
- Never let water, snow, mud or other material enter barrel.
- Never pull a gun towards you by the muzzle. Don't climb a tree or cross a fence or ditch or jump over an object with a loaded gun.
- Guns and alcohol or drugs don't mix. Don't take them before or during shooting activities as your vision, coordination and judgment could be impaired making your gun handling unsafe.

- If you are taking medication, seek a doctor's advice to be sure if you can shoot and handle your firearm safely.
- Never carry any handgun in your pocket, purse or tucked in a belt or waistband. Use a pistol case or a proper holster with safety flap or strap.
- Old or reloaded ammo may be dangerous. Use only clean, dry, original, high-quality, commercially manufactured ammunition.
- Many ammunition identifications sound similar. Make sure you do not use the wrong size ammo in your gun.
- If a gun fails to fire when the trigger is pulled, keep it pointed at target for at least 30 seconds before opening the action and removing the cartridge from the chamber. Sometimes slow primer ignition will cause a "hang fire" and the cartridge will go off after a short pause.

- Spectators should be 10 feet behind and away from the shooter while loading, firing and unloading.
- Always wear protective shooting glasses when shooting on the range or in a field or forest.
- Wear hearing protection when shooting, or at a shooting range or in a field or forest.
- Never shoot at hard flat surfaces or water...bullets will ricochet.
- Don't alter or modify your gun, and have guns serviced regularly.
- Don't try to change your gun's trigger pull, because alterations of trigger pull usually affect sear engagement and may cause accidental firing.
- Stop using your gun so you can control the direction of the muzzle if you fall or stumble.
- Never use a gun that jams or fails to function properly.

- Completely unload your gun before storing, traveling, standing it against an object, laying it down or handing it to someone.
- Never disassemble the safety. It has been correctly designed, fitted and tested. Any mechanical device can fail, however, so never rely on the safety as an alternative to safe handling.
- If your shot sounds weak or underpowered, it could mean that the bullet is in the barrel and the gun should be unloaded and the barrel checked for obstructions before firing again.
- Before attempting to shoot, always rehearse the functioning of your firearm with dummy ammunition or with the chamber and magazine empty.
- Never take anyone's word that a firearm is unloaded—check it yourself. Also ask others to check when receiving it.

Don't "horseplay" with a gun. Your gun can't think...but you can. Firearms safety depends on you.



# Installation of S.A.S.S.TM Conversion Unit on 1911 or 1911-A1 Steel Frame

WARNING! Only high quality steel frames should be used with the 1911-A2 S.A.S.S. to system. DO NOT USE ALUMINUM OR OTHER ALLOY FRAMES because they will not withstand the pressures of the high powered ritle cartridges for which the S.A.S.S. to was designed. They could cause an explosion and serious injury or death to you or others.



Preparing your 1911 or 1911-A1 frame to accept the S.A.S.S.TM conversion unit:

#### (A) BE SURE THE PISTOL IS UNLOADED!

- Point the pistol in a safe direction. Keep your fingers off the trigger and out of the trigger guard.
- Press the magazine catch and remove the magazine assembly.
- Pull slide backwards and look inside chamber.
- Check to be sure no cartridge is in chamber.



#### (B) Recoil Spring Release

- Press recoil spring plug with thumb.
- · Rotate barrel bushing clockwise.



#### (C) Being careful to prevent the plug from flying out and hitting anyone, gently allow the plug and recoil spring set to move forward. Do not remove set. It will keep the recoil spring guide in place.





- (D) Slide Stop Removal
  - Pull slide backwards until the smallest notch on the left side of the slide lines up with the top rear of the slide stop.
  - Press the slide stop shaft from the right side of the frame and remove the slide stop by pulling it out of the left side of the frame.

#### (E) Slide Removal

Pull the slide forward all the way off the frame. The barrel, the barrel bushing, the recoil spring plug, the recoil spring and the guide will come with it.



### 2

Assemble the S.A.S.S.th barrel to the S.A.S.S.th slide by inserting the pivot pin from either side while holding the barrel and slide in proper reference to each other.



With the barrel and slide assembly in the "open breech" position and the barrel pivot pin centered, slide the assembly onto the forward end of the 1911 or 1911-A1 frame until the slide stop hole in the frame and the hole in the S.A.S.S.TM slide assembly are aligned.

Note: To ensure a tight fit, the S.A.S.S.m slide has been held to minimum tolerances so it can be fit to older frames that have been worn. Therefore, some resistance is likely to



be encountered when a new S.A.S.S.m slide is fitted to your 1911 or 1911-A1 frame for the first time. It might be necessary to stone or file a small amount of material from the slide where the slide grooves fit into the grooves in the frame. Fitting by a competent gunsmith is recommended. No frame modifications should be necessary. DO NOT USE A MOTORIZED POWER TOOL SUCH AS A DREMEL OR OTHER BRAND.



Reinsert the standard slide stop you removed when you disassembled your 1911 or 1911.A1 slide assembly from your frame. If the slide stop cannot be pushed through the aligned holes in the frame and the S.A.S.S.TM slide, you must use a screwdriver to turn the recoil lug adjustment screw. Be sure you use a screwdriver that fits the screw slot properly.



The adjustment screw threads are treated with a special nylon coating for extra tightness. It allows the screw to turn but makes it more difficult. Turn the adjustment screw a little at a time tand keep trying to install th slide stop. When it just fits through the hole, stop turning the recoil lug adjustment screw. The slide stop should not slip into place easily without resistance. Turn the recoil lug adjustment screw until the side stop can be reinserted with slight pressure. Some pressure is desirable because it holds the S.A.S.S.TM slide firmly against the recoil cut in hte 1911 or 1911-A1 frame.

WARNING: The slide stop should not be loose, nor should it allow the S.A.S.S.IM slide to move forward on the frame. IF THIS CONDITION EXISTS, DAMAGE TO THE FRAME AND INJURY OR DEATH TO THE USER OR OTHERS COULD RESULT. IN THE EVENT OF A LOOSE SLIDE STOP, CONTACT THE SPRINGFIELD ARMORY REPAIR DEPARTMENT IMMEDIATELY! DO NOT FIRE THE PISTOL!

> WARNING! Pistols are classified as FIREARMS and DANGEROUS WEAPONS. Injury or death to you or others might result from unsafe or improper use.

Before going to the next step, make sure neither a magazine nor the special barrel release mechanism is inserted in the magazine well.

With the magazine well empty, close the S.A.S.S.TM action by tipping the front end of the barrel up until an audible "click" is heard. The action should be closed sharply by grasping the barrel a few inches ahead of the hinge. Be sure to close the action **BEFORE** inserting the special barrel release mechanism in the magazine well. Serious damage could occur to your S.A.S.S.TM if the barrel release mechanism is inserted in the magazine well before the barrel/slide assembly is locked shut.

Grasp the barrel release mechanism and pull the barrel release trigger at the bottom half-way back. This will allow the mechanism to slide up into the magazine well without catching or "hanging up." You may also need to press the magazine catch on the frame of the pistol, so the mechanism will



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slide in smoothly. Test the function of the barrel release mechanism to ensure that it is held tightly in place by the magazine catch.

Your 1911-A2 S.A.S.S.TM is now ready to shoot.

CAUTION: Because manufacturers' tolerances are different, if you switch the S.A.S.S.TM slide from one frame to another you must not allow the slide assembly to fit loosely on the new frame. Follow the instructions and warning under "Installation" on how to adjust the fit properly. **DO NOT DRY FIRE!** Dry firing any firearm could result in serious damage to the firearm and serious injury to the shooter or others.

### IMPORTANT MAINTENANCE INFORMATION!

Proper performance and safe operation depends on you! Always keep your 1911-A2 S.A.S.S.TM pistol in proper working order. All repairs or maintenance beyond the basic field stripping and cleaning described in this booklet should be referred to the Springfield Armory factory or to a qualified, professional gunsmith.

# Removal

of S.A.S.S.™ Slide Assembly (or Fitted S.A.S.S.™ Conversion Unit) from 1911 or 1911-A1 Frame



ALWAYS REMOVE THE BARREL RELEASE MECHANISM BEFORE REMOVING THE S.A.S.S.TM SLIDE ASSEMBLY! Serious damage to the S.A.S.S.TM could occur if the release mechanism is not removed before attempting to remove the S.A.S.S.TM slide assembly from the frame.

Open the S.A.S.S.TM action by pressing the special trigger on the barrel release mechanism, then tipping the barrel muzzle-down. Remove the barrel release mechanism from the magazine well by pressing the magazine catch on the left side of the frame and sliding the release mechanism out of the magazine well. It will come out easier if you pull back on the barrel release trigger at the bottom as you slide the mechanism out.



With the action open, remove the slide stop from the frame, then move the S.A.S.S.tm slide assembly forward and off the frame. If the slide does not move forward easily, use extra effort to overcome the tight fitting slide assembly. If necessary, use a rubber mallet to tap on the rer of hte slide assembly, but DO NOT HAMMER ON THE S.A.S.S.tm slide assembly or barrel or the pistol frame and DO NOT PRY WITH ANY TOOL.



To remove the S.A.S.S.tm barrel, remove the barrel pivot pin from the S.A.S.S.tm slide. The slide stop may be used to help push the pivot pin out. WARNING ANY BORE OBSTRUCTION, EVEN IF IT IS ONLY PARTLY BLOCKED, MAY CAUSE THE FIREARM TO BLOW UP IF IT IS FIRED, OR MAY CAUSE DAMAGE TO THE GUN SUCH AS A BULGED BARREL. TO AVOID INJURY OR DEATH TO THE SHOOTER OR BYSTANDERS, CHECK THE BARREL BEFORE SHOOTING OR IF A SHOT DOES NOT SOUND NORMAL.

# Operation

of your 1911-A2 S.A.S.S.TM Pistol



and know you can handle it safely and practice with empty or dummy ammunition.



To open the breech, pull back the special trigger located on the bottom of the barrel release mechanism. Then, tip the barrel muzzle-down by gripping the barrel a couple of inches ahead of the hinge. Caution: To avoid pinching your hand, make sure you grip the barrel ahead of the hinge.

Before loading with live ammunition, read the rest of this manual so you understand how the firearm works, With the breech now open, **point the muzzle in a safe direction**. Then insert a cartridge of the proper caliber into the chamber. Make sure the cartridge is properly seated on the extractor before attempting to close the action.



With the muzzle still pointed in a safe direction, close the action with a sharp movement by tipping the muzzle up until an audible click is heard, indicating that the barrel lock has engaged the S.A.S.S.TM slide and the barrel is in a locked position. The 1911-A2 S.A.S.S.TM is now loaded and ready to fire, using the same trigger manipulation and the same safety functions as most standard 1911-A1 pistols.

THINK! What will you HIT if you MISS the target?

### **AMMUNITION WARNING!**

Because of the dangers of poor or nonexistent quality control standards among companies and individuals who make reloaded ammunition, and because of the well known fact that dangerous overloads and underloads (squib loads) sometimes occur, we recommend that only good quality factory ammunition be fired in this firearm.

Use of remanufactured, handloaded or reloaded ammunition voids all warranties, and the user assumes all responsibility for damage, injury or death resulting from or related to the use of such ammunition.

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To remove either a fired or unfired cartridge from the S.A.S.S., pull back the special barrel release trigger at the bottom of the grip frame. Then open the action as described in step #1. With the barrel tipped down, the extractor will push the cartridge from the rear of the barrel for easy removal.

Note: As an added safety feature, the 1911-A2 S.A.S.S.IM is equipped with a special disconnector interface. This special interface keeps the hammer from falling if you pull the trigger when the barrel is still unlocked. If the hammer will not drop when the trigger is pulled, test the function by opening the action. Then remove the cartridge and close the action again. The hammer should now move forward when the triager is pulled. With the hammer safely down, repeat steps #1 through #3. If the S.A.S.S.m functions correctly with an empty chamber, an oversized cartridge or a fouled chamber might be keeping the S.A.S.S.TM from locking completely closed.

#### UNCOCKING IF YOU DECIDE NOT TO FIRE

If you cock the firearm and decide not to fire it, you must be very careful in returning the hammer to its forward position.

- · Be sure the safety is "ON SAFE".
- Keep your finger OFF THE TRIGGER and out of the trigger guard.
- Open the action and tip the breech up.
- Take the cartridge out of the chamber.
- . Close the action.
- Move the safety to "OFF SAFE" and, controlling the hammer with your thumb, pull the trigger and gently lower the hammer all the way.

#### IF YOU ARE UNLOADING LIVE AMMUNITION, BE CAREFUL NOT TO LET IT FALL ONTO A HARD OBJECT OR SURFACE, AS IT MAY FIRE.

#### ALWAYS WEAR EYE AND EAR PROTECTION WHEN SHOOTING ANY FIREARM!

Always make sure you and those around you have adequate eye and ear protection when you are shooting any firearm. Even the sound of a single gunshot can be enough to damage your hearing, and your eyes should always be protected during shooting activities to prevent injury or damage from airborne debris.

"HALF-COCK" IS NOT A SAFETY POSITION You should not put the hammer into half-cock on purpose. The half-cock is in the 1911 and 1911-A1 type pistols to catch the hammer if it happens to slip while being cocked, and prevent a possible accidental firing. It should not be used as a "safety position."

# **Exploded View with parts list**

7. Extractor detent screw27. Rear sight windage spring478. Extractor detent bearing28. Rear sight windage plunger489. Barrel lock spring29. Rear sight ball bearing4910. Recoil plate30. Sight plug screw (2)5011. Recoil plate screw31. Release lever return spring guide5112. Slide32. Release lever unlocking pin5213. Disconnector interface33. Release housing lever pivot pin5314. Disconnector interface screw34. Release housing5415. Firing pin36. Release lever return spring5617. Elevation screw37. Release housing plunger5718. Windage screw38. Release plunger housing5819. Windage cap39. Release plunger pin (2)59	Hammer strut pin Disconnector Sear Sear pin Sear springs Grip safety Mainspring housing Mainspring cap Mainspring cap pin Mainspring Housing pin retainer Mainspring housing pin Trigger Safety lock Frame (receiver)
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61. Ejector 62. Ejector pin 63. Plunger tube 64. Slide stop plunger 65. Plunger spring 66. Safety lock plunger 67. Grip screw bushing (4) 68. Magazine catch 69. Magazine catch spring 70. Magazine catch lock 71. Wraparound grips 72. Grip screw (4) 73. Recoil lug adjustment screw

### WARNING

This gun is manufactured to perform properly with the original parts as designed. It is your duty to make sure any parts you buy are installed correctly and that neither replacements nor originals are altered or changed. Your gun is a complex tool with many parts that must relate correctly to other parts. Putting a gun together wrong or with modified parts can result in a damaged gun, danger, and injury or death to you and others through malfunction. Always let a qualified gunsmith work on your gun or at least check any work not performed by a gunsmith. We at Springfield Armory think this is a small price to pay for firearms safety.

# WARNING-TRIGGER PULL

Trigger pull adjustments should be done only by a qualified gunsmith who is familiar with 1911 and 1911-A1 systems. Changing the trigger pull can cause accidental or unpredictable firing, even with the safety "ON SAFE",



# Cleaning Recommended Procedure

BEFORE CLEANING MAKE SURE THE FIREARM IS UNLOADED.

Proper performance depends on proper maintenance. Always keep your 1911-A2 S.A.S.S.TM pistol clean and in proper working order.



Basic cleaning before use.

a. Before using your 1911-A2 S.A.S.S.rw it should be cleaned. Remove heavy oil and barrel grease from the bore, the chamber, and all moving parts, using a clean, dry rag or cleaning patch soaked in a good quality modern gun solvent. Do not attempt to clean with oil, because oil will not dissolve the residue left by smokeless powder cartridges. The bore and chamber must be completely clean and dry before firing to prevent blockages and a build-up of excessive pressures.

b. Lightly oil all moving parts using either a good quality gun oil or light household machine oil.

c. Wipe excess oil from all external surfaces with a clean, dry rag.



Basic cleaning after use.

a. Use a good quality bore brush with solvent to clean all residue from the inside of the barrel. Then use a cleaning rod or pullthrough with a clean patch lightly coated with a good quality light oil or lubricant. Repeat this step until the patch remains clean. A light coat of oil will help prevent corrosion or pitting, but too much oil will attract dirt and grit.

b. Wipe all exterior surfaces and easily accessible component parts clean with a soft, dry rag. Then apply a very light coat of light oil to help inhibit rust and corrosion.

c. If the pistol is to be stored for an extended period of time, a corrosion inhibiting coating (light oil or lubricant) should also be applied to the bore after cleaning.

# **General Information**

Springfield's 1911-A2 S.A.S.S.TM (Springfield Armory Single Shot) uses the reliable steel framed 1911 government model pistol as a foundation, then adds a patented break-open top half that will accept barrels in many popular calibers. The result is a super accurate, super versatile, long range single shot pistol perfectly adapted to hunting, plinking or silhouette shooting.

Several high performance caliber choices and two different barrel lengths are available, and all barrels are quickly interchangeable. In less than a minute, virtually any steel framed 1911 or 1911-A1 can be converted from a standard .45 auto into a .22 Cal. S.A.S.S.TM target pistol or squirrel gun...or a 300 yard varmint gun in .223 or 7mm-08...or an effective big game getter in .308 Win. or potent .358 Win.

Complete S.A.S.S.TM pistols are built on Springfield Armory's forged steel 1911-A1 frames. They come standard with rubberized wraparound grips, long match trigger, beavertail grip safety, and adjustable rear sights with matching front sight. Barrels are drilled and tapped for a scope mount base.

1911-A2 S.A.S.S.TM conversion kits are also available for fitting to virtually any good quality steel 1911 or 1911-A1 frame by a qualified professional gunsmith.

# 1911-A2 S.A.S.S.TM Specifications

(Specifications listed here are for complete S.A.S.S.TM pistols built and assembled at the Springfield Armory factory.)

#### CALIBER AND BARREL LENGTH:

.22LR --- 10.7" or 14.9" .223 Rem. --- 14.9" only .243 --- 14.9" only 7mm BR --- 10.7" or 14.9" 7mm-08 --- 14.9" only .308 Win. --- 14.9" only .357 Magnum --- 10.7" only .358 Win. --- 14.9" only .44 Magnum --- 10.7" only

OVERALL LENGTH: 17.2" with 14.9" barrel 13.0" with 10.7" barrel

WEIGHT:	66 oz. (approx.) with 14.9" barrel 61 oz. (approx.) with 10.7" barrel (Weight will vary slightly depending on bore size.)
CAPACITY:	Single shot
OPERATION:	Break-open, breech loading single shot
RIFLING:	Compatible with caliber and cartridge
TRIGGER PULL:	Same as 1911 or 1911-A1 frame assembly (approximately 5 lbs. on complete 1911-A2 S.A.S.S.TM pistol)

## ONE YEAR LIMITED WARRANTY

All Springfield Armory firearms are warranted to the original retail customer for one year from date of purchase against defects in material and workmanship. All parts and labor or replacement (at our option) are covered.

Transportation to and from our repair facilities, damage caused by failure to perform normal maintenance, sales outside the United States, damage due to use of high velocity, high pressure, reloaded or other nonstandard ammunition, or any unauthorized repair, modification, misuse, abuse, or alteration of the product is not covered by this Limited Warranty.

Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited to one year from date of original retail purchase. Consequential or incidental damages or expenses, or any other expenses are not covered by this warranty.

To obtain warranty performance, send your product with proof of retail purchase to:

SPRINGFIELD ARMORY, INC. 420 West Main Street, Geneseo, Illinois 61254

## **USED FIREARMS**

If you got your Springfield Armory firearm as a used gun, BEFORE USING IT you should unload it and check all functions to be sure it works correctly. Firearms are sometimes altered to work incorrectly, or parts might be removed, lost or replaced with incorrect parts. First, unload it and check it yourself. Then:

- (1) Take it to a qualified professional gunsmith who is familiar with the particular model Springfield Armory firearm and have him inspect it. Or...
- (2) Send it to Springfield Armory along with \$30.00 and your name and address, and our gunsmiths will inspect it and send it back to you with a report on its condition. This service is also available if you have an older Springfield Armory product or if you think your Springfield Armory firearm has been dropped, damaged or just needs to be checked.

### YOUR OWNER'S MANUAL

This manual contains important warnings which must be understood BEFORE using this firearm. Always keep the manual with the firearm. When you lend, give or sell the firearm to another party, be sure the manual accompanies it. You can obtain a free copy of this manual on request from Springfield Armory.

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