



Smith & Wesson[®]

Safety & Instruction Manual

SW99 ~ SW99 QA
SW990 ~ SW990L



**Read the instructions and
warnings in this manual
CAREFULLY BEFORE using
this firearm.**

2100 Roosevelt Avenue • Springfield, MA 01104
1-800-331-0852 • Fax: 413-747-3317
www.smith-wesson.com



WARNING



**READ THESE INSTRUCTIONS
AND WARNINGS CAREFULLY. BE
SURE YOU UNDERSTAND THESE
INSTRUCTIONS AND WARNINGS
BEFORE USING THIS FIREARM.
FAILURE TO READ THESE
INSTRUCTIONS AND TO FOLLOW
THESE WARNINGS MAY RESULT
IN SERIOUS INJURY OR DEATH
TO YOU AND OTHERS**

**This SAFETY & INSTRUCTION
MANUAL should always
accompany this firearm and be
transferred with it upon change of
ownership or when presented to
another person. A copy of the
SAFETY & INSTRUCTION
MANUAL is available FREE
upon request from:**

**SMITH & WESSON
CUSTOMER SUPPORT CENTER
2100 ROOSEVELT AVENUE
SPRINGFIELD, MA 01104
TEL.: 1-800-331-0852
E-mail: qa@smith-wesson.com**

YOUR SAFETY RESPONSIBILITIES	3-6
SAFE STORAGE AND TRANSPORTATION	7-8
NOMENCLATURE	9
PREPARATION FOR FIRING	10
AMMUNITION	11-13
MODEL NUMBER IDENTIFICATION	14
INSPECTING YOUR PISTOL	15
REPLACING THE BACKSTRAP	15
LOADED CHAMBER INDICATOR	16
COCKING INDICATOR	17
LOADING	17-20
FIRING & DECOCKING THE SW99 ONLY	20-21
FIRING THE SW99QA	21
FIRING THE SW990	21
FIRING THE SW990L	21
SAFE FIRING PRACTICES	22
CLEARING MISFIRES	23
UNLOADING	23
TARGETING AND SIGHT ADJUSTMENT	24
FIELD STRIPPING DISASSEMBLY	24-26
LUBRICATION	27
FIELD STRIPPING ASSEMBLY	27
MAGAZINE	28
CLEANING & MAINTENANCE	29-30
WARRANTY	31-32
CONTACT & SHIPPING	33-34
CUSTOM SERVICES	34
WARNINGS	35
WARRANTY CENTERS	BACK COVER

YOUR SAFETY RESPONSIBILITIES

SAFETY IS YOUR NUMBER ONE RESPONSIBILITY!!!!

At home, in the field, at the range, or anywhere, the first concern of every firearm owner should be safety. Apply the following safety rules in every situation, with any kind of firearm. If you feel uncertain about any operational aspects of your handgun, please contact Smith & Wesson at 1-800-331-0852, ext. 2905 before proceeding with its operation.



WARNING: YOU MUST FOLLOW ALL OF THESE SAFETY RULES TO ENSURE THE SAFE USE OF YOUR FIREARM. THE FAILURE TO FOLLOW THESE BASIC FIREARM SAFETY RULES MAY RESULT IN AN UNINTENDED DISCHARGE WHICH COULD CAUSE SERIOUS PERSONAL INJURY OR DEATH TO YOU OR OTHERS.

YOUR SAFETY RESPONSIBILITIES CONT'D.

- **ALWAYS KEEP YOUR FIREARM POINTED IN A SAFE DIRECTION.** Never point a firearm at anyone or anything you do not intend to shoot whether or not it is loaded. This is particularly important when loading, unloading, or field stripping the gun. ALWAYS control the direction of the firearm.
- **ALWAYS TREAT EVERY FIREARM AS IF IT IS LOADED AND WILL FIRE IF THE TRIGGER IS PULLED.** Do not take anyone's word that the firearm is unloaded – always check for yourself. Never pass your firearm to another person until the cylinder or action is open and you visually check that it is unloaded. Keep your firearm unloaded and safely stored when not in use.
- **NEVER PLACE YOUR FINGER INSIDE THE TRIGGER GUARD OR ON THE TRIGGER UNLESS YOU INTEND TO FIRE.** Ensure that other objects do not touch the trigger.
- **ALWAYS BE SURE OF YOUR TARGET AND WHAT IS BEYOND IT.** Always be sure of where the bullet will strike and shoot only where there is a safe back stop free of obstructions, water or other surfaces which can cause ricochets. Do not fire into the sky.
- **NEVER CROSS OBSTACLES SUCH AS FENCES OR STREAMS WITH A LOADED FIREARM.**
- **SAFE GUN HANDLING IS YOUR PERSONAL RESPONSIBILITY** at all times. Firearms are dangerous and can cause serious injury or death if they are misused or used inappropriately. Safety must be the prime consideration of anyone who owns or handles firearms. Accidents are the result of violating the rules of safe gun handling and common sense. Firearm safety training is available. Contact your dealer, law enforcement agency, local sportsman's club, etc. for availability.
- **YOU ARE RESPONSIBLE FOR THE FIREARM AT ALL TIMES.** In owning a firearm, you must undertake full-time responsibility for your firearm's safety and security. You must protect yourself and all others against injury or death from misuse of the firearm 24 hours a day.
- **FIREARM SECURITY IS YOUR RESPONSIBILITY.** You must secure firearms safely from children and/or unauthorized users. Your firearm should always be kept unloaded and locked when not in use. A lock has been provided for this purpose. Never assume that the use of this lock is sufficient to safely secure your firearm. You must always evaluate your personal situation and employ the security system(s) that meets your needs and prevents children and unauthorized users from gaining access to your firearm.

YOUR SAFETY RESPONSIBILITIES CONT'D.

- **APPROPRIATE USE FOR YOUR FIREARM MEANS USING YOUR FIREARM FOR LEGAL PURPOSES.**
For example - target shooting and lawful resistance of deadly criminal force. It is your responsibility to ensure that you are in compliance with all applicable laws and ordinances regarding the use of your firearm.
- **NEVER RELY ON MECHANICAL FEATURES ALONE.** Only your safe gun-handling habits will ensure the safe use of your firearm. This is your responsibility.
- **ALWAYS SAFELY STORE AND SECURE YOUR FIREARM.** Safe and secure storage of your firearm is one of your most important responsibilities. It is a full-time responsibility. You must always secure your firearm and ammunition separately so that they are not accessible to children and/or other unauthorized persons.
- **NEVER KEEP AMMUNITION IN THE SAME LOCATION AS THE HANDGUN.** Store each in a separate and secure place.
- **ALWAYS WEAR EYE AND EAR PROTECTORS THAT ARE SPECIFIED FOR FIREARM USE** every time you discharge your firearm. Make sure others in the vicinity of where you will be shooting do so as well.
- **NEVER USE ALCOHOL OR DRUGS BEFORE OR WHILE SHOOTING.** Do not use your firearm if you are on any medication which impairs, even slightly, your mental or physical ability.
- **ALWAYS HAVE ADEQUATE VENTILATION.**
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. Review the warnings and labels for all ammunition and cleaning products carefully. Wash hands thoroughly after exposure.
- **BEFORE HANDLING ANY FIREARM, UNDERSTAND ITS OPERATION.** Not all firearms are the same. Familiarize yourself with the mechanical features of any firearm you intend to use. If you feel uncertain about any operational aspects of your handgun, please contact Smith & Wesson at 1-800-331-0852, ext. 2905 before proceeding with its operation.
- **NEVER ALLOW A FIREARM TO BE USED BY INDIVIDUALS WHO DO NOT UNDERSTAND ITS SAFE OPERATION OR HAVE NOT READ THESE FIREARM SAFETY RULES.**
- **ALWAYS USE THE CORRECT AMMUNITION FOR YOUR PARTICULAR FIREARM** as indicated by the marking on the barrel. Never use non-standard, reloaded, or "handloaded" ammunition which has not been subjected to internal ballistic pressure testing.

YOUR SAFETY RESPONSIBILITIES CONT'D.

- **BE SURE ALL ACCESSORIES, SUCH AS HOLSTERS AND GRIPS, ARE COMPATIBLE** with the handgun and that the accessories do not interfere with safe operation.
- **NEVER DISASSEMBLE YOUR HANDGUN** beyond the field stripping procedure outlined in this manual. Improper disassembly or reassembly of your handgun may be dangerous and can lead to serious injury or death.
- **NEVER MANIPULATE, ADJUST OR CHANGE ANY OF THE INTERNAL COMPONENTS OF YOUR FIREARM** including the firing pin, sear, or drawbar. Improper manipulation of any internal component may affect the safety and reliability of your firearm and may cause serious injury or death.
- **NEVER ALLOW ANY ALTERATION OR REPLACEMENT OF PARTS IN YOUR SMITH & WESSON FIREARM UNLESS PERFORMED BY A QUALIFIED GUNSMITH** using genuine Smith & Wesson parts. If you do otherwise, improper functioning of your firearm may occur and serious injury or death may result.



WARNING: SAFE USE OF A FIREARM IS YOUR PERSONAL RESPONSIBILITY AND THE FAILURE TO FOLLOW ALL OF THESE BASIC SAFETY RULES MAY RESULT IN SEVERE PERSONAL INJURY OR DEATH TO YOU OR OTHERS. YOU ARE THE MOST IMPORTANT SAFETY DEVICE WHEN IT COMES TO THE USE OF YOUR FIREARM AND SMITH & WESSON WILL NOT BE RESPONSIBLE FOR ANY PERSONAL INJURY, DEATH OR PROPERTY DAMAGE THAT RESULTS FROM: (1) THE CRIMINAL OR NEGLIGENT USE OF THIS HANDGUN; (2) A DISREGARD OF THESE SAFETY INSTRUCTIONS AND WARNINGS; (3) IMPROPER OR CARELESS HANDLING OF THIS FIREARM; (4) THE USE OF NON-STANDARD, DEFECTIVE, IMPROPER OR RELOADED AMMUNITION; OR (5) IMPROPER OR NEGLIGENT MODIFICATIONS OR REPAIRS TO THE HANDGUN.

SAFE STORAGE & TRANSPORTATION



WARNING: FIREARMS ARE DANGEROUS WHEN USED AND STORED IMPROPERLY THEY POSE A RISK OF SERIOUS OR FATAL INJURIES. FIREARMS CAN BE ESPECIALLY DANGEROUS TO CHILDREN WHEN THEY ARE STORED IN AN IRRESPONSIBLE AND UNSAFE MANNER. FOR YOUR SAFETY AND THE SAFETY OF OTHERS, IT IS IMPERATIVE THAT YOU KEEP YOUR FIREARM LOCKED AND UNLOADED IN A SECURE PLACE. THE AMMUNITION SHOULD BE STORED IN A SEPARATE, SECURE LOCATION WHEN IT IS NOT IN USE. SAFE AND SECURE STORAGE OF YOUR FIREARM IS ONE OF THE MOST IMPORTANT RULES OF FIREARM SAFETY. YOUR FAILURE TO FOLLOW THESE RULES MAY RESULT IN SERIOUS INJURY OR DEATH TO YOU OR OTHERS.

- **ALWAYS SECURE YOUR FIREARM IN A MANNER THAT WILL PREVENT UNAUTHORIZED ACCESS.**

Whenever your firearm is not in use, keep it unloaded and locked. Your safety and the safety of others requires that you always secure and store your firearm in a manner that will prevent unauthorized access. Never leave a firearm unattended unless it is locked, unloaded and secured.

- **ALWAYS USE THE LOCK PROVIDED BY SMITH & WESSON TO SECURE YOUR FIREARM.** Please read and follow the instructions packaged separately for the use of this lock. A lock, when properly used, can be an effective tool in preventing unauthorized access to your firearm. There are other alternative locks and safe storage containers available in the marketplace which may also be appropriate for your particular needs. Consult your local gunshop, hardware store, or local police department for guidance on the variety of other safe storage devices or practices which may be appropriate for your particular needs. By purchasing this firearm you have accepted the responsibility of safely securing the firearm at all times and preventing its unauthorized use. Never assume that the use of this lock alone is sufficient to safely secure your firearm. It is your personal responsibility to select and use whatever measures or practices that will enable you to be absolutely certain that your firearm is secure at all times.



WARNING: NEVER LOCK A LOADED FIREARM AND NEVER LOAD A LOCKED FIREARM!!

- **ALWAYS STORE YOUR FIREARM AND AMMUNITION SEPARATELY** so that they are not accessible to children or other unauthorized persons. Safe and secure storage of your firearm and ammunition are your responsibility. It is a full-time responsibility.

SAFE STORAGE & TRANSPORTATION CONT'D.

- **NEVER ASSUME THAT A “HIDING” PLACE IS A SECURE STORAGE METHOD.** Others may be aware of your storage location or come upon it by chance. It is your personal responsibility to use common sense when storing your firearm and ammunition and to always make sure they are not accessible to children or other unauthorized persons.
- **NEVER TRANSPORT A LOADED FIREARM.** When transporting your firearm, be sure it is unloaded and locked. Safe and secure transportation of your firearm is your responsibility.
- **ALWAYS FOLLOW THE LAW!** Many jurisdictions have laws that make it a crime to keep a firearm unlocked and in an area accessible to children or others. Keeping a firearm locked and unloaded when not in use is not only common sense safety practice... IT IS THE LAW. You must be familiar with all local, state, and federal laws regarding the safe storage and transportation of your firearm. Failure to know and follow the law may result in unauthorized access or use of your firearm by another. Obey all laws relating to the storage and transportation of firearms. Your local police department or gunshop can furnish you with available information on storing and/or transporting a firearm safely and legally.
- **YOUR FIREARM IS YOUR RESPONSIBILITY.** You must prevent your firearm from being stolen or from being used by untrained or unqualified individuals. Keep it locked, unloaded and secured when not in use.

NOMENCLATURE

Smith & Wesson handguns are reliable and safe to use when the firearm safety rules are followed. There are a number of internal safety mechanisms within the lockwork of the handgun which ensure that the firearm will not discharge unless the trigger of the handgun is pulled. That is one reason why it is important to never modify or alter your firearm. Before you use your handgun, you should be fully familiar with its operation.

Here is a list of basic firearms terminology.

AMMUNITION - CENTERFIRE - Ammunition which contains the primer in the center of the base of the case. Among the most common centerfire handgun cartridges are the .32, .38 Special, .380, 9mm, .357 Magnum®, .40 S&W®, .45 ACP and the .44 Magnum®.

AMMUNITION - RIMFIRE - Ammunition which contains the primer material in the rim. Among the most common rimfire handgun cartridges are the .22 Short, .22 Long, .22 LR, and .22 Magnum.

CALIBER - The diameter of a bullet, designated in hundredths or thousandths of an inch (.357) or in millimeters (9mm).

DECOCK - The process by which the hammer or striker is safely lowered.

DOUBLE ACTION - A firing action where a single pull of the trigger draws the hammer or striker to the rear then releases it, firing the handgun.

DOUBLE ACTION ONLY - A firearm that can only be fired in double action (cannot be fired in single action).

PISTOL - A handgun that contains multiple cartridges in a magazine.

REVOLVER - A handgun that contains multiple cartridges in a cylinder that revolves at the rear of the barrel.

SINGLE ACTION - A firing action where the hammer or striker is released from the cocked position by pulling the trigger.

TRADITIONAL DOUBLE ACTION - A firearm that can be fired either in double action or single action.

The operation of your handgun will be explained in greater detail in the pages that follow, as well as a greater description of key component parts.

PREPARATION FOR FIRING



WARNING: THE FAILURE TO FOLLOW THESE FIREARM SAFETY REQUIREMENTS WILL CAUSE SERIOUS PERSONAL INJURY OR DEATH TO YOU OR OTHERS.

- **ALWAYS TREAT ALL HANDGUNS AS IF THEY WERE LOADED.**
- **ALWAYS BE SURE THAT ALL CYLINDERS AND ACTIONS OF FIREARMS ARE OPEN, THAT CHAMBERS ARE CLEAR OF CARTRIDGES, MAGAZINES ARE REMOVED, AND THAT FIREARMS ARE POINTING IN A SAFE DIRECTION.**
- **ALWAYS KEEP FINGERS AND OTHER PARTS OF YOUR BODY AWAY FROM THE MUZZLE, AWAY FROM THE GAP BETWEEN THE REVOLVER BARREL AND CYLINDER, AND AWAY FROM THE PISTOL SLIDE AND EJECTION PORT.**
- **ALWAYS WEAR ADEQUATE AND PROPER EAR PROTECTORS SPECIFIED FOR FIREARM USE** to prevent permanent damage to your hearing. Make sure others who are nearby are wearing ear protection as well.
- **ALWAYS WEAR SAFETY GLASSES SPECIFIED FOR FIREARM USE**, whether indoors or out. Safety glasses should protect your eyes from the firing flash and particles associated with the discharge of ammunition. Failure to do so creates a risk of personal injury from particle or debris spitting or ricochets.
- **ALWAYS BE ALERT AND ALWAYS FOLLOW THE SAFETY INSTRUCTIONS OF THE RANGE OFFICER.** Never shoot if you are tired, cold or impaired in any way.
- **ALWAYS BE AWARE OF OTHER PEOPLE** so that persons cannot accidentally walk into the line of fire.
- **THE SHOOTER (AND ALL OTHERS IN THE SHOOTING AREA) MUST ALWAYS BE IN A POSITION THAT IS OUT OF THE LINE OF FIRE** and are not within an area where they may be struck by ricochets, particles spitting from a revolver, or by ejected cases from other types of firearms.
- **NEVER SHOOT AT HARD SURFACES, WATER OR UP INTO THE SKY.** Always select a place to shoot that has a safe backstop and is free from obstructions and water surfaces which cause ricochets.
- **NEVER USE ALCOHOL OR DRUGS BEFORE OR WHILE SHOOTING.**

AMMUNITION



WARNING: NEVER USE AMMUNITION NOT SPECIFICALLY DESIGNATED FOR USE IN YOUR FIREARM. FAILURE TO USE THE CORRECT TYPE OR CALIBER OF AMMUNITION MAY CAUSE THE FIREARM TO JAM, FAIL TO FIRE OR EVEN GENERATE EXCESSIVE PRESSURE WHICH CAN DAMAGE OR EVEN RUPTURE YOUR FIREARM, CAUSING PERSONAL INJURY, DEATH OR PROPERTY DAMAGE.

Locate the caliber designation marked on the handgun. This information indicates the ammunition caliber that must be used in this firearm. (See figure #1).



FIGURE 1

You are responsible for selecting ammunition that meets industry standards and is appropriate in type and caliber for this firearm.

Never use a cartridge not specifically designated for use in your firearm. Pressure from the wrong type of ammunition may exceed the capability of your firearm and may damage or even rupture your firearm.

Never mix ammunition.

- Additional ammunition calibers can be fired from the following list of select calibers.

<u>Caliber on Barrel</u>	<u>Can also Fire</u>
.45 Colt	.45 Schofield, .45 S&W,
.45 S&W	.45 Schofield
.45 ACP	.45 Auto Rim (in revolvers only)
.44 Magnum	.44 Special
.357 Magnum	.38 Special, .38 Special +P
.22LR	.22L, .22 Short (in revolvers only)

In some cases, a round of ammunition not specified on your handgun may fit into the chamber or cylinder. Firing ammunition not specified on your handgun may cause it to rupture and cause serious injury or death to you or others.

Always inspect your ammunition before using it. Never use dirty, corroded or damaged ammunition which can lead to a burst cartridge which may cause damage to the handgun and personal injury or death.

Use only commercially manufactured ammunition with internal ballistic pressures which are in strict accordance with the specifications of the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI). If you are uncertain, contact your ammunition supplier for verification.

AMMUNITION CONT'D.



WARNING: NEVER USE NON-STANDARD, RELOADED OR “HANDLOADED” AMMUNITION WHICH HAS NOT BEEN SUBJECTED TO INTERNAL BALLISTIC PRESSURE TESTING. RELOADED OR HANDLOADED AMMUNITION, MAY HAVE MANY MANUFACTURING AND QUALITY VARIABLES (SUCH AS THE TYPE AND AMOUNT OF GUN POWDER). ANY AMMUNITION THAT IS IMPROPERLY MANUFACTURED, EVEN IN THE SLIGHTEST DEGREE, MAY FAIL TO FIRE OR MAY GENERATE EXCESSIVE INTERNAL PRESSURES WHICH CAN DAMAGE OR EVEN RUPTURE THE FIREARM, CAUSING PERSONAL INJURY OR DEATH TO THE SHOOTER OR THOSE IN THE IMMEDIATE VICINITY.

A firearm and ammunition are a system and must work together. Their performance is closely related. There are different types of ammunition for different types of firearms. Your firearm has been designed for ammunition of a specific type and a specific caliber. It is important to select the proper ammunition for your firearm.

Different combinations of bullet velocity, bullet weight and firearm weight can have major impact on felt recoil; high felt recoil can be uncomfortable to some shooters.

For example:

- Gun Weight: lower gun weight increases felt recoil.
- Bullet Weight: higher bullet weight increases felt recoil.
- Bullet Velocity: higher bullet velocity increases felt recoil.

To acclimate yourself to higher levels of felt recoil, consider the following:

- Use a firm two-hand hold on the grip when firing.
- Always start your shooting experience with the lowest bullet velocity and lowest bullet weight available for your firearm. Some examples are as follows:
 - Use .38 S&W Special in place of .357 Magnum® loads.
 - Use .44 Special in place of .44 Magnum® loads.
 - Use “mid-range” or “target” loads rather than loads designated “high power”.
- Ask your firearm dealer to suggest the lowest power, lowest velocity, lightest bullet weight for your firearm.
- You can also consider changing your firearm’s grip configuration/composition to better fit your hand’s specific size and shape.

AMMUNITION CONT'D.

“Plus-P” (+P) ammunition generates pressures in excess of the pressures associated with standard ammunition. Such pressures may affect the wear characteristics or exceed the margin of safety built into some revolvers and could therefore be DANGEROUS. This ammunition should not be used in Smith & Wesson medium (K frame) revolvers manufactured prior to 1958. Such pre-1958 medium (K-frame) revolvers can be identified by the absence of a model number stamped inside the yoke cut of the frame. (i.e., the area of the frame exposed when the cylinder is in the open position.

“Plus-P-Plus (+P+)” ammunition must not be used in Smith & Wesson firearms. This marking on the ammunition designates that it exceeds established industry standards, but the designation does not represent defined pressure limits and therefore such ammunition may vary significantly as to the pressures generated.

Whenever rimless pistol cartridges are used in the cylinder of a Smith & Wesson revolver, (except M547) full or half-moon clips **MUST** be used to both position and extract such cartridges. Failure to use ammunition clips with rimless cartridges may result in malfunction of the revolver.

Some brands of ammunition may cause difficulty in extracting spent cartridge cases from the cylinder. If this situation occurs, thoroughly clean the cylinder charge holes with solvent. If this condition persists, we recommend changing to another brand of ammunition.

Smith & Wesson has found wide variations in primer sensitivity between some brands and types of .22LR ammunition. Smith & Wesson recommends that before you put your .22LR handgun into regular use, that you fire several boxes of your brand of ammunition through it to determine reliability of ignition. If “failure to fire” occurs, try different types or brands of .22LR ammunition until a reliable loading is found.

MODEL NUMBER IDENTIFICATION

The serial number and the model number appear here on your pistol.

FIGURE 2

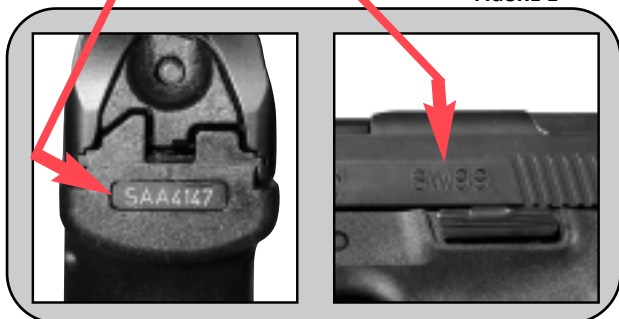


FIGURE 3

FIGURE 3a
SW99

Decock
Button



FIGURE 3b
SW990 & SW990L

No Button



FIGURE 3c
SW99 QA

Take Down
Button



INSPECTING YOUR PISTOL

When you inspect your pistol, you should first check for yourself to ensure that it is unloaded. To do this, grasp the pistol with your finger off the trigger and outside the trigger guard, (Figure 4) depress the magazine release, and remove the magazine.

- Point the muzzle in a safe direction, grasp the serrated sides of the slide from the rear with the thumb and fingers and briskly draw the slide fully rearward in order to extract any cartridge from the barrel chamber and clear it from the pistol. Do not obstruct the ejection port because doing so can interfere with ejection of a cartridge.
- Lock the slide in the open position by allowing the slide to move slightly forward from the rearmost position while pressing upward on the slide stop.
- Check the barrel chamber and bore visually for any obstructions. Examine the breech face (Figure 5) to ensure that the firing pin is not protruding from the breech face. (Figure 5 & 6)
- You must follow this procedure every time your firearm leaves your hand, is cleaned, handed to you or another person, transported or stored. Unload the magazine by holding it with the bullet end of the cartridge pointing away from you and others and pressing each cartridge forward and out of the magazine.

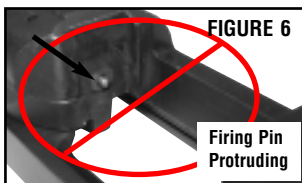
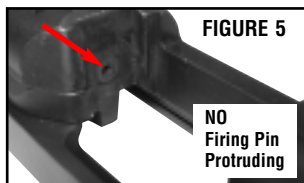
DO NOT BLOCK EJECTION PORT!



FIGURE 4



WARNING: NEVER RELY ON MECHANICAL FEATURES ALONE. ONLY YOUR SAFE GUN HANDLING WILL ENSURE THE SAFE USE OF YOUR FIREARM. THIS IS YOUR RESPONSIBILITY.



REPLACING THE BACKSTRAP

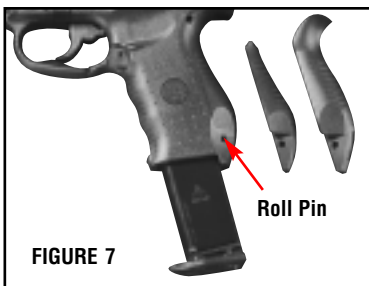


WARNING: MAKE SURE THE HANDGUN IS UNLOADED BEFORE CHANGING THE BACKSTRAP.

- If the backstrap currently on your pistol does not fit your hand comfortably, you can install one of a different size and shape. Using a pin punch, gently tap out the roll pin in the lower part of the grip and remove the backstrap.

REPLACING THE BACKSTRAP CONT'D.

- When installing the new backstrap, first fit the small tab at the top of the backstrap into the frame, then push the lower end into the slot.
- Carefully put the roll pin back in place and tap it into the grip until it is centered.



LOADED CHAMBER INDICATOR

- If the chamber is loaded, the rear of the extractor is recessed in the slide. There is a red dot on the right side of the slide which is visible when the chamber is loaded with a cartridge.

FIGURE 8



WARNING: ALWAYS TREAT EVERY FIREARM AS IF IT WERE LOADED AND WILL FIRE IF THE TRIGGER IS PULLED. NEVER RELY UPON THE LOADED CHAMBER INDICATOR ALONE TO VERIFY THE PRESENCE OR ABSENCE OF A ROUND IN THE CHAMBER. THE SUREST METHOD TO DETERMINE THE PRESENCE OR ABSENCE OF A ROUND IN THE CHAMBER IS TO VISUALLY CHECK THE CHAMBER OF YOUR FIREARM BY PULLING AND LOCKING THE SLIDE TO THE REAR.



WARNING: THE AMOUNT OF LIGHT, CLEANLINESS OF THE PISTOL, DISCOLORATION OF THE AMMUNITION AND OTHER FACTORS MAY LIMIT THE EFFECTIVENESS OF THE LOADED CHAMBER INDICATOR. CLEANING SOLVENTS OR WEAR MAY DARKEN OR REMOVE THE RED COLOR, OR POWDER RESIDUE OR DIRT MAY COVER IT UP. IF YOU DO NOT SEE THE RED DOT, DO NOT ASSUME THE CHAMBER IS EMPTY. AFTER FIRST CHECKING THAT THE MAGAZINE HAS BEEN REMOVED, PULL THE SLIDE BACK UNTIL YOU CAN LOOK INTO THE CHAMBER AND VERIFY WHETHER IT IS EMPTY OR NOT.

COCKING INDICATOR

- When the striker is cocked, it protrudes out of the slide end cap and displays a red dot.



WARNING: DO NOT COUNT ON SEEING THE RED DOT. CLEANING SOLVENTS OR WEAR MAY DARKEN OR REMOVE THE RED COLOR, OR POWDER RESIDUE OR DIRT MAY COVER IT UP. IF YOU DO NOT SEE THE RED DOT, DON'T ASSUME THE STRIKER IS DECOCKED. LOOK CAREFULLY AT THE STRIKER TO DETERMINE IF IT IS FLUSH OR PROTRUDING FROM ITS OPENING THEREBY INDICATING THAT THE PISTOL IS COCKED.

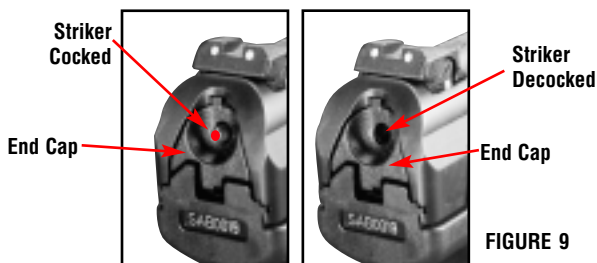


FIGURE 9

LOADING

- Do not load the pistol until you are ready to use it. Keep your finger off the trigger and outside the trigger guard until you are ready to fire.
- Never load your pistol until you are sure of your target, what is beyond it and are fully prepared to fire.



WARNING: SOME SMITH & WESSON CENTERFIRE PISTOLS ARE DESIGNED NOT TO FIRE WITH THE MAGAZINE REMOVED. BE CERTAIN TO FULLY RELEASE THE TRIGGER AND REMOVE YOUR FINGER FROM WITHIN THE TRIGGER GUARD WHEN THE MAGAZINE IS REMOVED FROM THE PISTOL. FAILURE TO FULLY RELEASE THE TRIGGER COULD RESULT IN FIRING THE HANDGUN. AFTER INSERTING A MAGAZINE, ALWAYS TEST TO MAKE SURE IT IS LOCKED IN PLACE BY APPLYING SOME REMOVAL PRESSURE TO THE EXPOSED PORTION OF THE MAGAZINE BUTT PLATE.



WARNING: ONCE THE MAGAZINE IS REMOVED FROM THE PISTOL AND THE TRIGGER IS FULLY RELEASED, SUBSEQUENT CYCLING OF THE TRIGGER WILL NOT FIRE THE PISTOL UNTIL THE MAGAZINE IS FULLY REINSERTED. (THIS MAY NOT APPLY TO CERTAIN PISTOLS THAT HAVE BEEN MARKED "CAUTION - CAPABLE OF FIRING WITH MAGAZINE REMOVED").

LOADING CONT'D.

- Smith & Wesson has provided you with a magazine designed to operate in your specific model of pistol. While your magazine may be able to be inserted into another model pistol, it will only function properly in the specific model for which it was designed. Do not interchange magazines from one model pistol into another model pistol.
- Follow instructions in this manual and any other specific instructions which may be marked onto, or accompany, a magazine. Failure to use the particular type of Smith & Wesson magazine specified for your model and caliber of pistol may result in a malfunction.
- Load the magazine by pressing a cartridge head (rear of cartridge) downward on the forward portion of the magazine follower (or downward on the case of the previously loaded cartridge) and sliding the cartridge fully under the lips of the magazine until the cartridge rim is against the rear wall of the magazine. Repeat the procedure for the number of cartridges you wish to load, up to the magazine capacity. Do not attempt to load your magazine with more than the specified number of cartridges because doing so can cause a feeding failure.
- Inspect your pistol as previously described in the "Inspecting Your Pistol" section. Hold the pistol in one hand with the muzzle pointing in a safe direction and with your finger off the trigger and outside the trigger guard. Insert the loaded magazine into the magazine well (opening) with enough force to ensure that it is locked in place.



WARNING: VERIFY THAT THE FIRING PIN IS NOT PROTRUDING FROM THE BREECH FACE.



WARNING: DO NOT USE EXCESSIVE UPWARD FORCE WHEN INSERTING A LOADED MAGAZINE INTO THE PISTOL. EXCESSIVE UPWARD FORCE COULD CAUSE THE SLIDE TO MOVE FORWARD, CHAMBERING A ROUND AND MAKING THE PISTOL READY TO FIRE.

- To make sure that the magazine is fully and securely inserted, apply some removal pressure to the exposed portion of the magazine butt plate.
- Press down on the slide stop to release the slide and allow it to carry fully forward. This strips a cartridge from the magazine and seats it in the chamber of the barrel.

CAUTION

The pistol can now be fired simply by pulling the trigger to the rear.

SW99 ONLY

- If you wish to restore the magazine in your pistol to its full capacity, depress the magazine release and remove the magazine from the pistol. Remember that there is a round in the chamber. Depress the decocking button. The weapon should be holstered or safely secured during this process. Load one cartridge into the magazine to replace the one which was chambered when you allowed the slide to carry forward.

LOADING CONT'D.

SW99 ONLY CONT.

- Re-insert the loaded magazine into the magazine well of the pistol until it is locked in place. To make sure that the magazine is again fully and securely inserted, apply some removal pressure to the exposed portion of the magazine butt plate.
- Your pistol is now fully loaded. Your pistol must be decocked before carrying or holstering. The SW99 can be decocked from any trigger position by pressing the decocker button.



SW99 WARNING: THE PISTOL MUST BE DECOCKED BEFORE HOLSTERING.

SW990 & SW990L ONLY

- If you wish to restore the magazine in your pistol to its full capacity, depress the magazine release and remove the magazine from the pistol. Remember that there is a round in the chamber; therefore, the weapon should be holstered or safely secured during this process. Load one cartridge into the magazine to replace the one which was chambered when you allowed the slide to carry forward.
- Re-insert the loaded magazine into the magazine well of the pistol until it is locked in place. To make sure that the magazine is again fully and securely inserted, apply some removal pressure to the exposed portion of the magazine butt plate.
- Your pistol is now fully loaded and ready to fire.

SW99 QA ONLY

- If you wish to restore the magazine in your pistol to its full capacity, depress the magazine release and remove the magazine from the pistol. Remember that there is a round in the chamber; therefore, the weapon should be holstered or safely secured during this process. Load one cartridge into the magazine to replace the one which was chambered when you allowed the slide to carry forward.
- Re-insert the loaded magazine into the magazine well of the pistol until it is locked in place. To make sure that the magazine is again fully and securely inserted, apply some removal pressure to the exposed portion of the magazine butt plate.
- Your pistol is now fully loaded and ready to fire.



WARNING: THE TAKEDOWN BUTTON MUST NOT BE PRESSED EXCEPT WHILE FIELD STRIPPING THE PISTOL. IF THE TAKEDOWN BUTTON IS INADVERTENTLY PRESSED, THE PISTOL WILL NOT BE CAPABLE OF FIRING.

LOADING CONT'D.

- Remember to keep your pistol pointed in a safe direction under all conditions and always keep your finger or any other object off the trigger and outside the trigger guard until you have made the commitment to fire the handgun.
- Never leave a loaded firearm unattended.



WARNING: IF THE CARTRIDGE FAILS TO STRIP FROM THE MAGAZINE OR FULLY SEAT INTO THE CHAMBER, IMMEDIATELY STOP THE LOADING PROCESS UNTIL YOU HAVE THE CAUSE OF THE PROBLEM CORRECTED.



WARNING: ALWAYS LOAD A ROUND INTO THE CHAMBER BY FEEDING IT FROM THE MAGAZINE. FAILURE TO FOLLOW THIS WARNING CAN RESULT IN SEVERE INJURY OR DEATH TO YOU OR OTHERS. NEVER ATTEMPT TO LOAD THE PISTOL BY INSERTING A ROUND INTO THE OPEN EJECTION PORT.

FIRING & DECOCKING THE SW99 ONLY



WARNING: ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.



WARNING: WEAR EYE AND EAR PROTECTION SPECIFIED FOR FIREARM USE EVERY TIME YOU DISCHARGE YOUR FIREARM. MAKE SURE OTHERS IN THE VICINITY OF WHERE YOU WILL BE SHOOTING DO SO AS WELL.

The SW99 features one double action and two single action modes of firing.

Firing Double Action

Start with the trigger in the forward position (the cocking indicator should not be visible). Pull the trigger through the full length of travel to cock the striker and fire the pistol. The pistol can be placed in this position by pressing the decocker.

Firing Single Action - Trigger Forward

Start with the trigger in the forward position and the cocking indicator visible. Pull the trigger through the full length of travel (long stroke) to fire the pistol. Place the pistol in the single action, trigger forward position by inserting a loaded magazine into the pistol and releasing the slide.

To place the trigger into the single action, trigger forward position from the single action, trigger rearward position, gently pull the slide rearward (approx. 1/2") until the trigger returns to the single action trigger forward mode.

FIRING & DECOCKING THE SW99 ONLY CONTINUED

Firing Single Action - Trigger Rearward

After firing, the trigger will be in the rearward position and the cocking indicator will be visible. Pull the trigger rearward (short stroke) to fire the pistol.



SW99 WARNING: THE PISTOL MUST BE DECOCKED BEFORE HOLSTERING.

Decocking the SW99

The SW99 can be decocked from any trigger position. Pressing the decocker button will return the pistol to the double action mode.



WARNING: KEEP YOUR FINGER OFF THE TRIGGER AND OUT OF THE TRIGGER GUARD DURING THE DECOCKING PROCESS.

FIRING THE SW99 QA

The SW99 QA features a quick action (short double action only) firing mode.

Pull the trigger through the full length of travel to fire the pistol. After loading or firing, the trigger will be in the forward position and the cocking indicator will be visible.



WARNING: THE TAKEDOWN BUTTON MUST NOT BE PRESSED EXCEPT WHILE FIELD STRIPPING THE PISTOL. IF THE TAKEDOWN BUTTON IS INADVERTENTLY PRESSED, THE PISTOL WILL NOT BE CAPABLE OF FIRING.

FIRING THE SW990

The SW990 features a double action only firing mode wherein the first trigger pull and all subsequent trigger pulls will require the same amount of travel and force.

Firing Double Action

Pull the trigger through the full length of travel to cock the striker and fire the pistol. After loading or firing, the trigger will be in the forward position and the striker decocked (cocking indicator will not be visible).

FIRING THE SW990L

The SW990L features a short double action only firing mode.

Pull the trigger through the full length of travel to fire the pistol. After loading or firing, the trigger will be in the forward position and the cocking indicator will be visible.

SAFE FIRING PRACTICES



WARNING: DURING FIRING, ALWAYS KEEP THE BARREL POINTED IN A SAFE DIRECTION.



WARNING: WEAR EYE AND EAR PROTECTION SPECIFIED FOR FIREARM USE EVERY TIME YOU DISCHARGE YOUR FIREARM. MAKE SURE OTHERS IN THE VICINITY OF WHERE YOU WILL BE SHOOTING DO SO AS WELL.



WARNING: “STAGING” THE TRIGGER VIOLATES A BASIC RULE OF FIREARM SAFETY WHICH WARNS YOU TO KEEP YOUR FINGER OUT OF THE TRIGGER GUARD UNTIL YOU HAVE MADE THE COMMITMENT TO FIRE. “STAGING” CREATES A SERIOUS RISK OF PERSONAL INJURY OR DEATH SINCE IT MAY LEAD TO AN UNINTENTIONAL DISCHARGE.

- It has come to our attention that some users of Smith & Wesson handguns may stage the trigger in anticipation of firing a shot. Staging is the act of pulling the trigger rearward toward – stopping just short of – the point where the handgun fires. Such manipulation of the trigger can reduce the user’s control of the handgun and can result in an unintentional discharge. Furthermore if the user decides not to fire, release of the trigger from a position close to the firing point in the staging process could result in an unintentional discharge.
- Hold the pistol in your shooting hand with your finger outside the trigger guard. After verifying that the target and the area beyond are safe, align the sights on the target. When you are ready to shoot, place the pad of your index finger on the trigger.
- When the trigger is drawn fully to the rear, the striker is released, striking the cartridge primer and firing the cartridge.
- Upon firing, the slide moves rearward thereby extracting and ejecting the spent cartridge case. The slide then returns forward feeding the next cartridge from the magazine into the barrel chamber. During firing operation, the thumb must not interfere with the slide or slide stop. This sequence can be repeated until the last round has been fired at which time the magazine follower exerts upward pressure on the slide stop causing it to engage the slide and to hold it in the open position.



WARNING: UPON FIRING THE PISTOL OR RELEASING THE SLIDE FROM THE SLIDE STOP, THE SLIDE MOVES REARWARD OR FORWARD WITH SIGNIFICANT FORCE AND SPEED. TO AVOID INJURY, BE SURE NO PART OF YOUR BODY IS IN THE PATH OF THE SLIDE’S TRAVEL.



WARNING: SINGLE ACTION FIRING REQUIRES SIGNIFICANTLY LESS PRESSURE ON THE TRIGGER AND REDUCED TRIGGER TRAVEL THAN DOUBLE ACTION FIRING.

CLEARING MISFIRES



WARNING: IF YOUR HANDGUN GIVES ANY INDICATION THAT IT IS NOT PERFORMING PROPERLY OR THE OPERATION OF YOUR HANDGUN HAS CHANGED "THE WAY IT FEELS OR SOUNDS", STOP FIRING. MAKE

SURE THE FIREARM IS POINTED IN A SAFE DIRECTION, UNLOAD THE FIREARM AND HAVE IT INSPECTED AND TEST FIRED BY A GUNSMITH QUALIFIED TO PERFORM SERVICE ON SMITH & WESSON FIREARMS.

- If a cartridge fails to fire, wait ten seconds while keeping the muzzle pointed in a safe direction.
- Keep your finger off the trigger and out of the trigger guard.
- Remove the magazine.
- Grasp the serrated sides of the slide from the rear and briskly pull the slide fully rearward to eject the misfired round. Do not obstruct the ejection port, and do not attempt to catch the round by placing your hand over the ejection port. Also remember that any time you release the slide while a magazine containing cartridges is in the pistol, you will have reloaded the chamber.
- In order to lock the slide in the open position, allow the slide to move slightly forward from the rearmost position while pressing upward on the slide stop. You are now able to safely check the barrel chamber and bore visually for any obstructions.

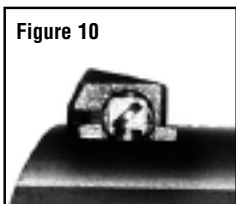
UNLOADING

- Point the muzzle in a safe direction. Make sure your finger is off the trigger, and the trigger is in the "at rest" or forward position. Depress the magazine release, and remove the magazine. With the muzzle still pointing in a safe direction, and with your finger off the trigger and outside the trigger guard, grasp the serrated sides of the slide from the rear with the thumb and fingers, and briskly draw the slide fully rearward in order to extract any cartridge from the barrel chamber and clear it from the pistol.
- Do not obstruct the ejection port because doing so can interfere with ejection of a cartridge. Visually check the barrel chamber to be sure it is empty.
- Lock the slide to the rear by pushing the slide stop lever upwards while pulling the slide back and then allowing it to go forward slightly to be held rearward by the slide stop lever.
- Look into the chamber and down through the magazine well. Verify that no ammunition remains in the pistol.
- Pull the slide to the rear and release it or depress the slide stop lever to allow the slide to move forward.
- Unload the magazine by holding it with the bullet end of the cartridge pointing away from you and pressing each cartridge forward and out of the magazine.

TARGETING AND SIGHT ADJUSTMENT

- Your pistol has been targeted at the factory, however should you wish to further adjust the windage, simply move the sight in the direction you want the bullet to move on the target. There are four different front sight heights available from our product service department.
- To move the rear sight, turn the screw on the right side of the rear sight. One click (1/4 turn) moves the bullet a little over 1/16" at 25 yards. Turn the sight screw clockwise to move the point of impact left. Turn the sight screw counter - clockwise to move the point of impact right. The elevation is adjusted by changing front sight heights. To change the front sight, follow the instructions for field stripping and remove the barrel from the slide assembly, remove the front sight screw from inside the slide assembly and remove the front sight. Assembly is in reverse order.
 - To move the point of impact up, install a lower front sight.
 - To move the point of impact down, install a taller front sight.

Figure 10



FIELD STRIPPING DISASSEMBLY



WARNING: DURING FIRING, ALWAYS KEEP THE BARREL POINTED IN A SAFE DIRECTION.



WARNING: ALWAYS FOLLOW THE FIELD STRIPPING INSTRUCTIONS EXACTLY. NEVER DO ANYTHING BEYOND WHAT YOU ARE SPECIFICALLY INSTRUCTED TO DO IN THIS MANUAL. NEVER ALTER OR MODIFY THE PARTS IN YOUR PISTOL.



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

- To disassemble, depress the magazine release and remove the magazine. Grasp the slide from the rear and briskly pull the slide fully rearward to eject the cartridge from the chamber.



WARNING: THE RECOIL SPRING IS UNDER PRESSURE YOU MUST CONTROL THE SPRING AND PLUNGER TO PREVENT IT FROM FLYING OUT AND CAUSING INJURY.

FIELD STRIPPING DISASSEMBLY CONT.

- Lock the slide to the rear by pushing the slide stop lever upwards while pulling the slide back and allowing it to go forward slightly to be held rearward by the slide stop lever.
- Look into the chamber and down through the magazine well. Verify that no ammunition remains in the pistol.
- Pull the slide to the rear and release it or depress the slide stop lever to allow the slide to move forward.

- For the SW99: Decock the striker by pressing the decock button downward. (Figure 11, and page 14)
For the SW99 QA: Press the takedown button (Figure 11, and page 14).

This is not necessary or possible for the SW990 & SW990L because it has no takedown button or decocker button (See photo on Page 14).

FIGURE 11



WARNING: TO COMPLETE DISASSEMBLY OF THE SW990 & SW990L, YOU WILL BE REQUIRED TO PULL THE TRIGGER. IF YOU HAVE FAILED TO PROPERLY UNLOAD YOUR PISTOL AND A ROUND IS LEFT IN THE CHAMBER, THE PISTOL WILL DISCHARGE AND MAY CAUSE INJURY. THEREFORE, YOU MUST VISUALLY INSPECT THE CHAMBER AND MAGAZINE WELL (OPENING) TO ENSURE THAT THEY ARE EMPTY BEFORE PULLING THE TRIGGER.

- FOR THE SW990 & SW990L ONLY: Point the pistol in a safe direction. Pull the trigger once and remove your finger from the trigger guard.

- Pull the slide back about 1/8" and depress the take down catch on both sides of the frame with your thumb and forefinger. (Figures 12 & 13)
- Grasp the slide just behind the front sight and remove the slide by pulling it forward while being careful to retain the recoil spring and guide rod assembly. (Figures 14 & 15)
- Remove the recoil spring, guide rod assembly and barrel. (Figures 15 & 16)
- The pistol is now ready for normal cleaning and lubrication. Further disassembly should be performed by a qualified Smith & Wesson gunsmith.



WARNING: DO NOT ALTER, MODIFY OR REPLACE ANY OF THE PARTS OF YOUR FIREARM UNLESS THIS WORK IS PERFORMED BY A QUALIFIED GUNSMITH USING GENUINE SMITH & WESSON PARTS AND PROCEDURES. IF YOU DO OTHERWISE, IMPROPER FUNCTIONING MAY OCCUR AND SERIOUS INJURY MAY RESULT.

FIELD STRIPPING DISASSEMBLY CONT.

FIGURE 12



FIGURE 13



FIGURE 14



FIGURE 15



FIGURE 16



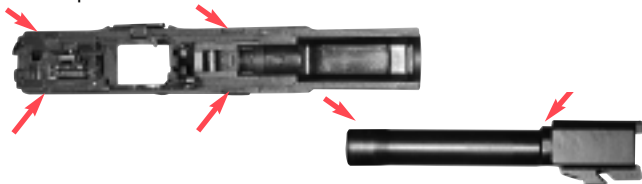
FIGURE 17



WARNING: NEVER DISASSEMBLE YOUR HANDGUN BEYOND THE FIELD STRIPPING PROCESS OUTLINED IN THIS MANUAL. NEVER MANIPULATE ANY OF THE INTERNAL COMPONENTS BEYOND WHAT YOU ARE SPECIFICALLY INSTRUCTED TO DO IN THIS MANUAL SINCE THIS MAY AFFECT THE RELIABILITY, FUNCTION AND SAFETY OF YOUR HANDGUN.

LUBRICATION

- There are six (6) lubrication points where a single drop of firearms lubricant should be applied. This will assure proper lubrication of your pistol. Care should be taken not to over-lubricate. Excess lubricant can collect large quantities of unburnt powder and carbon residue, which could interfere with proper functioning of the pistol.



FIELD STRIPPING ASSEMBLY



WARNING: ALWAYS FOLLOW THE FIELD STRIPPING INSTRUCTIONS EXACTLY. NEVER DO ANYTHING BEYOND WHAT YOU ARE SPECIFICALLY INSTRUCTED TO DO IN THIS MANUAL. NEVER ALTER OR MODIFY THE PARTS IN YOUR PISTOL.



WARNING: WEAR SAFETY GLASSES EVERYTIME YOU ASSEMBLE OR DISASSEMBLE YOUR FIREARM.

- With the bottom of the slide turned up, replace the barrel in the slide so the muzzle is flush with the end of the slide and barrel lug is turned up (away from the ejection port). Replace the recoil spring. Be sure the recoil spring is centered and seated properly.
- Holding the slide and recoil spring firmly in one hand, move the rear of the slide onto the frame rails. Continue moving the slide onto the frame until the slide is fully rearward before allowing the slide to return forward to the closed position.

MAGAZINE

DISASSEMBLY

1. Using a drift punch, depress floorplate catch (4) through hole in magazine floorplate (5).
2. Slide magazine floorplate (5) off of magazine tube (1) while holding floorplate catch (4) in the magazine tube (1).
3. Remove floorplate catch (4) and magazine spring (3) out through bottom of magazine tube (1).
4. Turn magazine tube (1) right side up and remove magazine follower (2) through bottom of magazine tube (1).

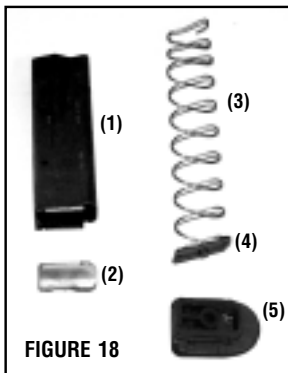


FIGURE 18

ASSEMBLY

1. Install magazine follower (2) in bottom of the magazine tube (1) with the notched edges of the magazine follower (2) toward the round side of the magazine tube (1).
2. Install magazine spring (3) and floorplate catch (4) in magazine tube (1).

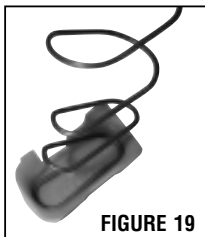


FIGURE 19

CAUTION: Verify that the end of the spring is fully inserted and seated into the recess on the bottom of the magazine follower. (Figure 19)

3. While holding floorplate catch (4) in magazine tube (1), slide magazine floorplate (5) onto magazine tube (1) so that the round projection of the floorplate catch (4) engages the magazine floorplate (5).

CLEANING AND MAINTENANCE



WARNING: ENSURE YOUR FIREARM IS UNLOADED BEFORE BEGINNING TO CLEAN IT (SEE “INSPECTING YOUR PISTOL” SECTION). ALWAYS FOLLOW THE RULES OF SAFE GUN HANDLING.

Before using your firearm for the first time, it should be cleaned. Your firearm has been treated with either a preservative or oil to protect it against corrosion. Before using it, all excess oil should be wiped from the bore, chambers (charge holes), and exposed areas using a clean swab or patch. A light coat of high quality gun oil should be applied to the outside surfaces and mechanism. Care should be taken not to oil the mechanism to the extent where oil will be dripping or running down the handgun. Dirt and residue will be trapped if too much oil is present.

After each use of your firearm, it should be cleaned by brushing the barrel bore and chamber (charge holes) with a good powder-removing solvent and bore brush. Wipe the areas clean with patches or a swab. Using a small brush dipped in solvent, remove all deposits from around the breech of the barrel, chamber (charge holes), extractor and adjacent areas which have been subjected to the action of powder or primer residue. Remove any residue on the frame with light brushing and a solvent. After cleaning the entire gun, use a cloth to apply a light film of high quality gun oil to all external metal surfaces and wipe clean.

After sustained firing, it may be more effective to clean the components after the pistol has been field stripped. Remove all firing residue from the exterior of the barrel, the bottom of the slide and the top of the frame using a nylon or soft brass brush. Remove lead and firing residue from the interior of the barrel using a brass brush.

CAUTION:

Always follow the instructions provided with your gun cleaner and gun lubricant.

CAUTION:

Some cleaners can cause damage to your handguns. You should avoid prolonged solvent immersion and prolonged ultrasonic cleaning of your firearm. Choice of solvent should be restricted to those products specifically developed for firearms maintenance. Damage to a firearm's finish may occur if these cautions are ignored. Ammoniated solvents or other strong alkaline solvents, should not be used on any Smith & Wesson firearm. As a rule of thumb, if you would be comfortable applying the solvent of your choice to the finish of your automobile, it will probably be safe for use on your firearm.

CLEANING AND MAINTENANCE CONT'D.

After the cleaning, there may be some residue in both the barrel and cylinder that works out and becomes apparent within 24-48 hours. This can be removed with a bristle brush and a light re-application of powder removing solvent after which the oil film should be re-established on all surfaces.

Cleaning is essential to ensure the proper functioning of your handgun.

Your firearm is a precision instrument. To ensure reliable function it is necessary to follow a routine maintenance procedure. After firing your handgun, be sure to unload it following the procedure outlined in the section entitled "Inspecting Your Pistol" before performing any cleaning or maintenance procedure.



WARNING: NEVER MANIPULATE, ADJUST OR CHANGE ANY OF THE INTERNAL COMPONENTS OF YOUR FIREARM UNLESS SPECIFICALLY DIRECTED TO DO SO IN THIS MANUAL. IMPROPER MANIPULATION OF ANY INTERNAL COMPONENT MAY AFFECT THE SAFETY AND RELIABILITY OF YOUR FIREARM AND MAY CAUSE SERIOUS INJURY OR DEATH.



WARNING: ANY MAINTENANCE OR SERVICE NOT SPECIFIED IN THIS MANUAL MUST BE PERFORMED BY A QUALIFIED GUNSMITH USING GENUINE SMITH & WESSON PARTS. IF YOU DO OTHERWISE, IMPROPER FUNCTIONING OF YOUR FIREARM MAY OCCUR AND SERIOUS INJURY OR DEATH MAY RESULT.

If your firearm will be used or stored in a cold climate, be sure to use an oil of an appropriate weight so that it will not congeal in the cold temperatures.

MAINTENANCE BEFORE STORAGE

When storing, do not encase your firearm in anything that will attract or hold moisture, for example, leather or heavy cloth. Also, do not store guns with a plug inserted in the barrel for this can be a contributing factor to moisture accumulation. If your firearm is to be stored for an extended period, the bore, chambers and internal working mechanism should be oiled with a high quality lubricating oil or preservative intended for firearms. The external working mechanisms, frame, cylinder and barrel should be coated with an anti-rust oil. Before using your firearm again, be sure to clean it. Every time you clean your firearm, check it for signs of wear. If wear is noted, do not use the firearm. Return it to Smith & Wesson for service or have it checked by a qualified gunsmith.

WARRANTY

For Owners Within The United States

This warranty is granted by Smith & Wesson. This warranty is effective from the date of purchase after February 1, 1989 and applies to the original owner of any handgun purchased after that date. With respect to such handguns, this warranty supersedes any and all other warranties.

Smith & Wesson handguns are warrantied to be free from defects in material and workmanship. Any such defects of which Smith & Wesson receives written notice within one year from the date of purchase by the original owner, will be remedied by Smith & Wesson without charge within a reasonable time after such notification and delivery of the handgun as provided below.

The EXTENDED SERVICE POLICY begins after the warranty period has expired. Smith & Wesson will repair, without charge, any handgun purchased by the original owner on or after February 1, 1989 that is found to have a defect in material or workmanship. Eligibility for this extended service policy requires returning the Product Registration Card within 30 days of purchase. The Extended Service Policy covers functional defects; it does not include the handgun's finish, grips, magazines or sights. The Extended Service Policy is in addition to and not an extension of the Smith & Wesson Warranty.

In the event of an emergency (repairs needed by law enforcement, an upcoming match or hunting trip), call 1-800-331-0852, ext. 2905 and ask for 911 PRIORITY REPAIR SERVICE. This allows you to speak with a Smith & Wesson representative. Immediately upon receipt, your handgun will be assigned to a gunsmith. After the work is completed, we will return your Smith & Wesson handgun via overnight delivery.

Warranty claims (in writing) and the handgun concerned should be delivered to Smith & Wesson's Customer Service Department. In addition, a copy of the bill of sale in the owner's name, or a copy of ATF Form 4473 indicating date of purchase must be included.

Warranty claims should state the model and serial number of the handgun concerned and the description of the difficulty experienced. It is recommended that shipments be insured by the owner, since Smith & Wesson will accept no responsibility for loss or damage in transit. Transportation and insurance charges for return to owner will be paid by Smith & Wesson if the claim is covered by the warranty.

WARRANTY CONT'D.

THIS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. NO IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE GIVEN AND ANY AND ALL LIABILITY FOR BREACH OF ANY IMPLIED WARRANTY OR WARRANTY CREATED BY LAW IS DISCLAIMED.

UNDER NO CIRCUMSTANCES SHALL SMITH & WESSON BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES WITH RESPECT TO ECONOMIC LOSS, INJURY, DEATH OR PROPERTY DAMAGE, WHETHER AS A RESULT OF BREACH OF THIS WARRANTY, NEGLIGENCE OR OTHERWISE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you in whole or in part.

Smith & Wesson will not be responsible for:

- Defects or malfunctions resulting from careless handling, unauthorized adjustments or modifications made or attempted by anyone other than a qualified gunsmith following Smith & Wesson authorized procedures, or disassembly beyond the Field Stripping instructions in this manual.
- Use of defective or improper ammunition, corrosion, neglect, abuse, ordinary wear and tear, or unreasonable use.
- Criminal misuse, negligence, resale, use under the influence of drugs or alcohol.

Smith & Wesson reserves the right to determine what constitutes ordinary wear and tear. However, we can rebuild handguns that have experienced extreme usage or are beyond their normal useful life at a fee that will be quoted to the owner.

This warranty gives you specific legal rights. You may also have other rights that vary from state to state.

Note: All liability is excluded in the event that the instructions in this manual are not observed.

CONTACT & SHIPPING

For Owners Within The United States

CONTACT CUSTOMER SERVICE

Tel: 800-331-0852 • 413-781-8300 ext. 2905

E-mail: qa@smith-wesson.com

RETURNS - SERVICE

CENTERFIRE PISTOLS & ALL REVOLVERS

Smith & Wesson

2100 Roosevelt Avenue • Springfield, MA 01104

.22 CALIBER PISTOLS

Smith & Wesson

19 Aviation Drive • Houlton, ME 04730

Should your Smith & Wesson firearm require service, it should be returned to the Smith & Wesson factory or to a Smith & Wesson Warranty Center.

- Call or e-mail the Customer Service Dept. for authorization and shipping instructions.
- Ensure that the firearm is unloaded.
- **DO NOT SHIP ANY AMMUNITION.**
- Enclose a letter which includes your full name and address (no P.O. Boxes, please), daytime telephone number, e-mail address, the serial number of the firearm, and details of the problem experienced (stating the brand and type of ammunition used when the problem occurred) or work desired.
- Record the serial number before shipping, in case you wish to check on the repair status of your firearm.
- Please remove all custom parts and accessories, such as stocks, special sights, or holsters from your firearm before returning.
- Place the handgun in its original case or in a similarly secure container and pack securely.
- When returning a pistol, please include all magazines ensuring they are unloaded; they are important to the proper function of the handgun.
- The package must **NOT** bear any markings which indicate the identity of the contents.
- It is most important that you comply with federal, state, and local laws and regulations. The following guidelines are meant to help, but you must seek assistance from the appropriate authorities if necessary.
- **Do not attempt to ship a handgun via US Postal Service; only federally licensed dealers may ship a firearm by US Postal Service.**

CONTACT & SHIPPING CONT'D.

- If your firearm must be replaced, it may be necessary to ship the replacement to a dealer rather than directly to you. You will be requested to furnish a signed FFL (Federal Firearms License) from your dealer in such an instance.
- Warranty repair work will begin upon receipt and examination of the firearm. In the case of repairs or work not covered by the warranty, a quotation covering the cost of the work plus round trip transportation charges will be sent to you. Repairs or modification will begin upon receipt of payment.



WARNING: YOU MAY PURCHASE ACCESSORIES FOR YOUR SMITH & WESSON FIREARM. YOU MUST HAVE SOME OF THESE PARTS INSTALLED BY A GUNSMITH QUALIFIED TO PERFORM SERVICE ON SMITH & WESSON PISTOLS. YOU MUST NEVER ATTEMPT TO MODIFY YOUR FIREARM OR INSTALL REPLACEMENT PARTS IN YOUR FIREARM. ALWAYS USE A QUALIFIED SMITH & WESSON GUNSMITH EVEN IF THE REPAIR SEEMS TO BE SIMPLE.

CUSTOM SERVICE

We understand that S&W gun owners may want to enhance their guns with custom gunsmithing, refinishing or accessories. Our gunsmiths offer specialized services and exclusive products to enhance your shooting experience.

Accessories for your Smith & Wesson firearm are available from your local Smith & Wesson Stocking Dealer, or directly from Smith & Wesson.

Contact the Customer Service Department at 1-800-331-0852, ext. 2905 for information about these services.

When ordering directly from the factory, please provide the following information:

- Model Number
- Dash Number
- Serial Number
- Approximate date of purchase
- Complete Return Address
- VISA/Discover/MasterCard Number and Expiration Date
- For Foreign Orders Only, Fax Number or E-mail Address

This handgun is not equipped with a device that fully blocks use by unauthorized users. More than 200,000 firearms like this one are stolen from their owners every year in the United States. In addition, there are more than a thousand suicides each year by younger children and teenagers who get access to firearms. Hundreds more die from accidental discharge. It is likely that many more children sustain serious wounds or inflict such wounds accidentally on others. In order to limit the chance of such misuse, it is imperative that you keep this weapon locked in a secure place and take other steps necessary to limit the possibility of theft or accident. Failure to take reasonable preventative steps may result in innocent lives being lost, and in some circumstances may result in your liability for these deaths.

The certification below is required only for handguns sold in the United States with a barrel length shorter than 3".

Smith & Wesson Corp. hereby certifies average accuracy test results for all new handguns with a barrel shorter than 3" as follows:

7 yards	14 yards	21 yards
1.7"	3.9"	6.3"

This certification is based on tests conducted by Smith & Wesson Corp. using a fixed handgun, rest and firing ammunition manufactured by a member of the Shooting Arms and Ammunition Manufacturers Institute (SAAMI) as defined in ANSI/SAAMI Z299.3-1993.

This certification represents actual tests based on several handguns, selected at random. Your particular handgun may have accuracy better than the results stated in this certification.

WARRANTY CENTERS

Should your Smith & Wesson firearm require service, it should be returned to the Smith & Wesson factory or to a Smith & Wesson Warranty Center in its original case or in a similarly secure container.

ALASKA

Actions by Gene, Inc.
360 E. International Airport Rd. #8B
Anchorage, AK 99518
(907)-563-9797

CALIFORNIA

Bolsa Gunsmithing
7404 Bolsa Avenue
Westminster, CA 92683
(714) 894-9100
bolsaguns@aol.com
www.bolsagunsmithing.com

HAWAII

Mel Chung - Gunsmith
39 Ing Place, P.O. Box 1008
Kaunakakai, HI 96748
(808) 553-5888

TEXAS

LSG Manufacturing
10059 Hwy 1476
Comanche, TX 76442
(325) 885-2700
info@lsgmfg.com
www.lsgmfg.com

Smith & Wesson
2100 Roosevelt Avenue • Springfield, MA 01104
www.smith-wesson.com

REV:SW99_ALL_011705