



# Smith & Wesson<sup>®</sup>

## Safety & Instruction Manual

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# Semi-Auto Shotguns

### Models

### 1012, 1012 Super, 1020SS, 1020



**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](http://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](mailto:qa@smith-wesson.com)**

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# ***YOUR SAFETY RESPONSIBILITIES***

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## **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 firearm, 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.**

As a gun owner, you accept a demanding responsibility. How serious you take this responsibility can be the difference between life and death. There is no excuse for careless or abusive handling of your firearm. At all times handle your firearm with intense respect for its power and potential danger.

## ***YOUR SAFETY RESPONSIBILITIES CONT'D.***

- **ALWAYS KEEP YOUR FIREARM POINTED IN A SAFE DIRECTION.** Never point a firearm at anyone or any thing 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. Be sure your bullet will stop behind your target. Bullets can glance off many surfaces like rocks or the surface of water and travel in unpredictable directions with considerable velocity. Do not fire into the sky.
- **NEVER CROSS OBSTACLES SUCH AS FENCES OR STREAMS WITH A LOADED FIREARM.** Always make certain your firearm is unloaded before crossing a fence, climbing a tree, jumping a ditch or negotiating other obstacles.
- **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 any one 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 mis use 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, hunting, 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 FIREARM.** 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 firearm, 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 firearm. Never use non-standard, reloaded, or "handloaded" ammunition which has not been subjected to internal ballistic pressure testing.

## **YOUR SAFETY RESPONSIBILITIES CONT'D.**

- **BEWARE OF BARREL OBSTRUCTIONS** Be sure the barrel is clear of obstructions before shooting. Mud, water, snow or other objects may inadvertently lodge in the barrel bore. A small obstruction can cause a dangerous increase in pressure and may damage your gun and cause injury to yourself or others.
- **BE SURE ALL ACCESSORIES, SUCH AS HOLSTERS, GRIPS AND OTHER ACCESSORIES, ARE COMPATIBLE** with the firearm and that the accessories do not interfere with safe operation. It is your responsibility to understand and follow all of the instructions in this manual, as well as those which may be supplied with your ammunition and any accessory.
- **NEVER DISASSEMBLE YOUR FIREARM** beyond the field stripping procedure outlined in this manual. Improper disassembly or reassembly of your firearm may be dangerous and can lead to serious injury or death.
- **NEVER MANIPULATE, ADJUST OR CHANGE ANY OF THE INTERNAL COMPONENTS OF YOUR FIREARM.** 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 FIREARM; (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 FIREARM.**

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# **SAFE STORAGE & TRANSPORTATION**

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**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.

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# **PREPARATION FOR FIRING**

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

- **ALWAYS TREAT ALL FIREARMS 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 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 firearm, 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 firearm. 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.

In some cases, a round of ammunition not specified on your firearm may fit into the chamber. Firing ammunition not specified on your firearm 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 firearm 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.



**WARNING: NEVER USE A SHELL OF THE INCORRECT GAUGE OR CALIBER. USING A SHELL OF THE INCORRECT GAUGE MAY CAUSE DAMAGE TO YOUR SHOTGUN AND POSSIBLE SERIOUS INJURY TO YOU AND TO OTHERS.**



**WARNING: NEVER USE SHELLS OF THE INCORRECT LENGTH. DOING SO CAN RESULT IN A BUILD UP OF DANGEROUSLY HIGH PRESSURES THAT MAY DAMAGE YOUR GUN AND POSSIBLY CAUSE SERIOUS INJURY TO YOURSELF AND OTHERS.**



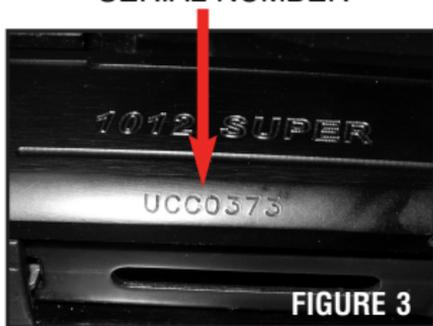
**WARNING: DEATH, SERIOUS INJURY AND DAMAGE CAN RESULT FROM THE USE OF INCORRECT AMMUNITION OR BORE OBSTRUCTIONS. NEVER USE RELOADS OF ANY KIND.**

# MODEL NUMBER IDENTIFICATION

MODEL NUMBER



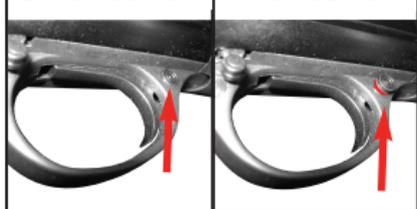
SERIAL NUMBER



LEFT SIDE OF TRIGGER

SAFE POSITION

FIRE POSITION



CARRIER RELEASE



BOLT HANDLE

BOLT

RECOIL PAD

BARREL

FORE-END  
CAP

FORE-END

BOLT  
RELEASE

TRIGGER  
GUARD

TRIGGER

STOCK

# INSPECTING AND INITIAL ASSEMBLY



**WARNING: ALWAYS ENSURE THAT THE SHOTGUN IS UNLOADED BEFORE ANY PROCEDURE IS ATTEMPTED.**

## INSPECTING

- Place the safety in the “SAFE” position (no red band will be seen) (Figure 4)
- When you inspect your shotgun, you should first check for yourself to ensure that it is unloaded.
- Grasp the shotgun with your finger off the trigger and outside the trigger guard and point the muzzle in a safe direction
- Press the carrier release button. (Figure 5)
- Pull back fully on the bolt handle to lock the bolt in the rearward (open) position. (Figure 6)
- You must follow this procedure every time a firearm leaves your hand, is cleaned, handed to you or another person, transported or stored.



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

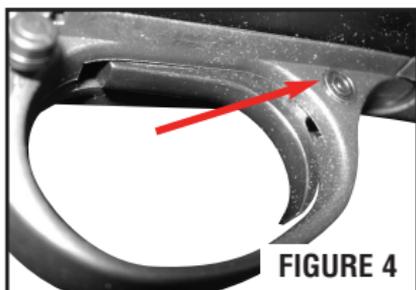


FIGURE 4



FIGURE 5

## INITIAL ASSEMBLY

Your Smith & Wesson Shotgun is shipped from the factory with the barrel separate from the fore-end/stock assembly. You will need to assemble the shotgun before using.

- Unscrew the fore-end cap from the fore-end/stock assembly and then pull the fore-end off the magazine tube. (Figure 7)
- Make sure that the piston is inside the barrel gas cylinder. If it is not, insert it into the barrel cylinder. Make sure the top of the piston engages with the end of the barrel lug. You will feel a detent when it is in place. (Figure 8)



FIGURE 6



FIGURE 7

## **INSPECTING AND INITIAL ASSEMBLY CONT'D.**

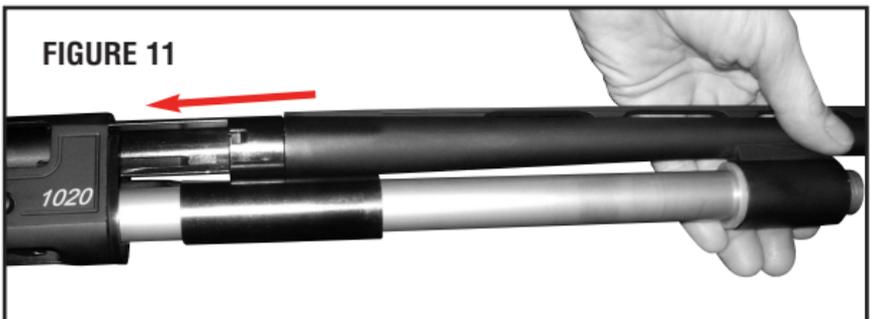
- Depress the carrier reset button. (Figure 9)
- Pull back on the bolt handle to lock the bolt in the rearward position. (Figure 10)



**WARNING: DO NOT RELEASE THE BOLT IN THIS POSITION AS IT CAN CAUSE DAMAGE TO THE SHOT-GUN.**

- Slide the barrel into the receiver part way. Make sure that the magazine tube fits into the barrel lug and the gas cylinder/valve assembly. (Figure 11)
- Slide the barrel all the way into the receiver.
- Slide the fore-end over the gas cylinder, valve assembly and magazine tube. Make sure that the rear edge of the fore-end fits into the receiver. Hold in place while you screw on the fore-end cap. Tighten. (Figure 12)
- Open and close the action several times and then re-tighten the fore-end cap. This will ensure that it is on properly.
- Place the safety in the "SAFE" position (no red band will be seen).

**CAUTION: Do not apply excessive pressure to the fore-end – too much pressure could split the wood.**



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# LOADING

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**WARNING: ALWAYS POINT THE MUZZLE IN A SAFE DIRECTION WHEN YOU RELEASE THE BOLT.**

- Do not load the shotgun until you have read and fully understand this manual.
- Do not load the shotgun 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 shotgun until you are sure of your target, what is beyond it and are fully prepared to fire.

## **LOADING DIRECTLY INTO THE MAGAZINE**

- Set the safety to “SAFE” (no red band will be seen) (Figure 13)
- Place the bolt into the forward position by pressing the bolt release.
- You can now load up to two, three or four rounds into the magazine.
- Push the shell into the magazine until it is held in the magazine by the cartridge stop. Allow the carrier to return to the downward (original) position and then repeat until the magazine is loaded. (Figure 15)
- Press the carrier reset button. (Figure 14)
- Pull the bolt fully to the rear and release. This will load the round into the chamber. (Figure 17)
- The shotgun is now ready to fire.



**WARNING: ALWAYS POINT THE MUZZLE IN A SAFE DIRECTION WHEN YOU RELEASE THE BOLT.**



**WARNING: ALWAYS KEEP YOUR FINGERS AWAY FROM THE CHAMBER WHEN RELEASING THE BOLT. FAILURE TO DO THIS WILL RESULT IN INJURY.**

## **LOAD DIRECTLY INTO THE CHAMBER:**

- Point the muzzle downward and in a safe position.
- Set the safety to “SAFE” (no red band will be seen) (Figure 13)
- Press the carrier reset button. (Figure 14)
- Pull the bolt handle fully backward to lock the bolt in the open position.
- Place the shell directly into the ejection port. (Figure 15)
- Push shell all the way into the chamber. Press bolt release. This will seat the shell directly into the chamber.
- The shotgun is now ready to fire.



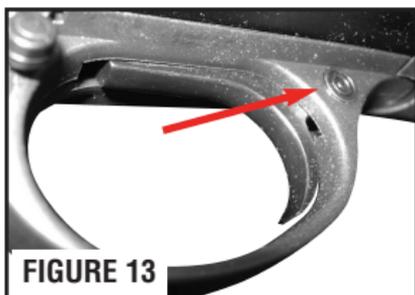
**WARNING: ALWAYS POINT THE MUZZLE IN A SAFE DIRECTION WHEN YOU RELEASE THE BOLT.**



**WARNING: ALWAYS KEEP YOUR FINGERS AWAY FROM THE CHAMBER WHEN RELEASING THE BOLT. FAILURE TO DO THIS WILL RESULT IN INJURY.**

## LOADING CONT'D.

- You can now load up to two, three or four rounds into the magazine depending on the gauge and the magazine plug that is installed in your shotgun.
- Push the shell into the magazine until it is held in the magazine by the cartridge stop. Allow the carrier to return to the downward (original) position and then repeat until the magazine is loaded. (FIGURE 16)
- The shotgun is now ready to fire.



**WARNING: IF THE SHELL FAILS TO STRIP FROM THE MAGAZINE OR FULLY SEAT INTO THE CHAMBER, IMMEDIATELY STOP THE LOADING PROCESS. LOCK THE ACTION OPEN AND VERIFY THAT THE CHAMBER IS EMPTY. REFER TO THE "INSPECTING YOUR FIREARM" SECTION OF THIS MANUAL.**



**WARNING: NEVER STRIKE OR DROP THE FIREARM. DOING SO MAY CAUSE THE SHOTGUN TO FIRE OR COULD CAUSE A ROUND TO CHAMBER.**



**WARNING: YOU MUST USE THE EXACT GAUGE AS MARKED ON YOUR BARREL. YOU MUST USE THE EXACT CARTRIDGE LENGTH OR SHORTER AS MARKED ON YOUR BARREL. (FIGURE 18)**

# FIRING



**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.**

- Keep your finger off the trigger until you have made the commitment to fire.
- Press the safety to the “SAFE” position (Figure 19)
- Grasp the firearm with one hand on the fore-end and one on the pistol grip in the stock. Raise firearm and pull the stock firmly into the shoulder. (FIGURE 21)
- Press the safety to “FIRE” position. Red band will be seen. (Figure 20)
- Keeping steady aim, place index finger on trigger and pull gently until the shotgun fires.
- If you have loaded the magazine, you can continue to fire by pulling and fully releasing the trigger until the magazine is empty.
- If you have fired the last round from the magazine, the bolt will be held open to the rear. You must now inspect the chamber to ensure it is empty.
- If you wish to stop firing, release the trigger and remove your finger from the trigger guard. Set the safety to the “SAFE” position. (Figure 19) (see the Unloading section)



FIGURE 19

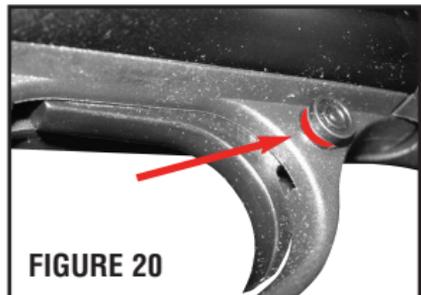


FIGURE 20



FIGURE 21

# CLEARING MISFIRES



**WARNING: IF YOUR SHOTGUN GIVES ANY INDICATION THAT IT IS NOT PERFORMING PROPERLY OR THE OPERATION OF YOUR FIREARM HAS CHANGED “THE WAY IT FEELS OR SOUNDS”, STOP FIRING. MAKE SURE THE SHOTGUN IS POINTED IN A SAFE DIRECTION, UNLOAD THE SHOTGUN AND HAVE IT INSPECTED BY A GUNSMITH QUALIFIED TO PERFORM SERVICE ON SMITH & WESSON FIREARMS.**

- If a shell fails to fire, wait ten seconds while keeping the muzzle pointed in safe direction.
- Keep your finger off the trigger and outside the trigger guard. (Figure 22)
- Pull the bolt handle fully to the rear and lock the bolt open. This will expel the misfired shell. Repeat this process until all shells are ejected from the shotgun. Check the chamber to make sure there are no shells in the chamber. (Figure 23)



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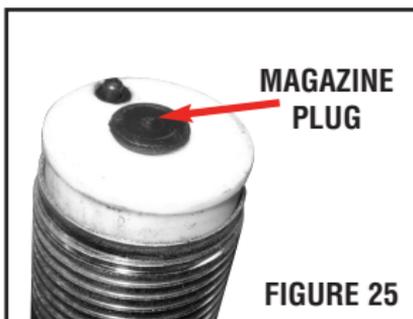
# MAGAZINE PLUG

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

- Remove the fore-end cap. (Figure 24)
- Pull up on the magazine plug. (Figure 25 & 26)
- Remove the magazine plug from the magazine tube. (Figure 27)
- Reverse for insertion.



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# UNLOADING

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

- Set the safety to the “SAFE” position (no red band will be seen). (Figure 28)

## **UNLOAD BY CYCLING THE ACTION:**

- Press the carrier release button. (Figure 29)
- Grasp the bolt handle and cycle the action until all the rounds have been ejected. Take care to avoid damage to the unused shells. Repeat until all rounds are ejected. (Figure 30)
- When the last round is ejected, the action will lock rearward.
- Visually inspect the chamber and magazine tube for any shells. Remove any shells that may still be in the chamber. (Figure 31)

## UNLOADING CONT'D.



# FIELD STRIPPING DISASSEMBLY



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



**WARNING: ALWAYS ENSURE THAT THE SHOTGUN IS UNLOADED BEFORE ANY FIELD STRIPPING PROCEDURE IS ATTEMPTED.**



**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 FIREARM.**

- Ensure that the magazine and the chamber are empty.
- Set the safety to the "SAFE" position (no red band will be seen).
- Press the carrier release.
- Unscrew the fore-end cap. (Figure 32)
- With one hand, hold the barrel down and with the other hand, slide the fore-end off the magazine tube. (Figure 33)
- Slide the barrel off of the stock/receiver assembly. (Figure 34)
- Pull the bolt handle out and off of the bolt. (Figure 35)



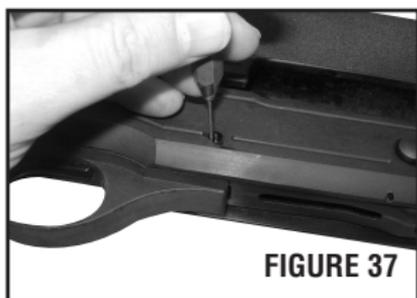
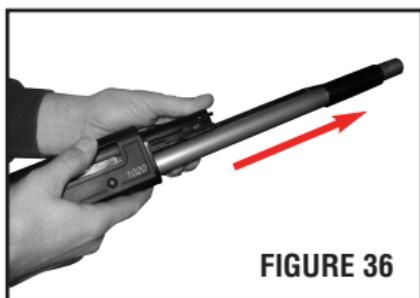
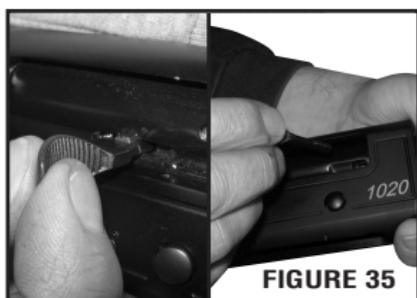
## **DISASSEMBLY CONT'D.**

### **MODEL 1012, 1020, 1020SS**

- Slide the piston assembly off the gas cylinder. (Figure 36)  
(The bolt assembly will be removed here.)
- Separate the bolt assembly.
- Using a drift punch, remove the trigger assembly pin. (Figure 37)
- Remove the trigger assembly. (Figure 38)

### **MODEL 1012 SUPER**

- Slide the piston assembly off the gas cylinder. (Figure 39)
- Separate the pieces of the bolt assembly. (Figures 40 & 41)
- Using a drift punch, remove the trigger assembly pin. (Figure 37)
- Remove the trigger assembly. (Figure 38)



# FIELD STRIPPING REASSEMBLY



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

## MODEL 1012, 1020, 1020SS

- Assemble the bolt. (Figure 42)
- Slide the piston assembly over the gas tube and down into the receiver. You must align the bolt link with the plunger. (Figure 43)
- Insert the trigger assembly and trigger assembly pin. (Figure 38, then Figure 37)
- Slide the barrel into the receiver part way. Make sure that the magazine tube fits into the piston hole and the gas cylinder/valve assembly. (Figure 44)
- Slide the barrel all the way into the receiver.
- Slide the fore-end over the gas cylinder, valve assembly and magazine tube. Make sure that the rear edge of the fore-end fits into the receiver. Hold in place while you screw on the fore-end cap. Tighten. (Figure 45)
- Open and close the action several times and then re-tighten the fore-end cap. This will ensure that it is on properly.
- Place the safety in the "SAFE" position (no red band will be seen).

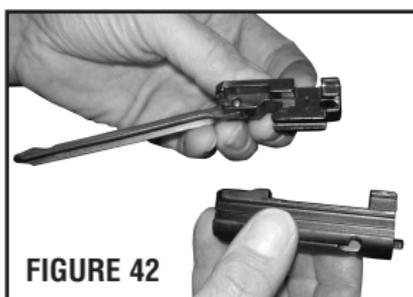


FIGURE 42

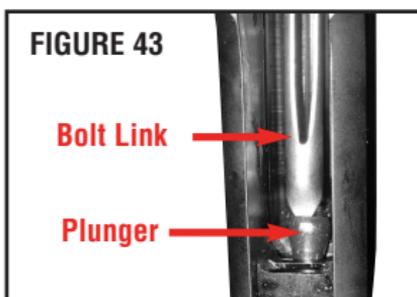


FIGURE 43

Bolt Link

Plunger



FIGURE 44



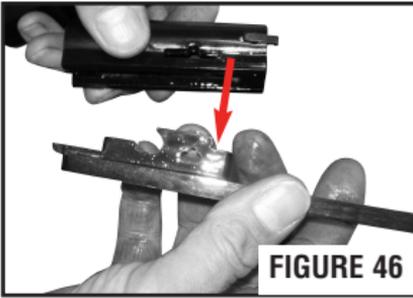
FIGURE 45

## MODEL 1012 SUPER

- Insert the trigger assembly and trigger assembly pin. (Figure 38, then Figure 37)
- Assemble the bolt and the twin action bar assembly. (Figures 46 & 47)
- Slide the piston assembly over the gas tube and down into the receiver. (Figure 48)
- Slide the barrel all the way into the receiver.
- Slide the fore-end over the gas cylinder, valve assembly and magazine tube. Make sure that the rear edge of the fore-end fits into the receiver. Hold in place while you screw on the fore-end cap. Tighten. (Figure 49)

## REASSEMBLY CONT'D.

- Open and close the action several times and then re-tighten the fore-end cap. This will ensure that it is on properly.
- Place the safety in the "ON" position (no red band will be seen).



## CHOKE TUBES

Choke tubes are used to control the shot pattern (size of shot grouping). Smith & Wesson has included 5 different chokes (that can be identified by the number of notches).

Included are:

(Visible Notches)	(1)	F	(Full)
	(2)	IM	(Improved Modified)
	(3)	M	(Modified)
	(4)	IC	(Improved cylinder)
	(5)	C	(Cylinder)

Tightest shot pattern



Widest shot pattern

### REMOVAL OF THE CHOKE TUBE



**WARNING: ALWAYS ENSURE THAT THE SHOTGUN IS UNLOADED BEFORE REMOVAL OF THE CHOKE TUBE IS ATTEMPTED.**



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

- Unscrew the choke tube counterclockwise using the supplied choke key. (Figure 50)
- Remove the choke tube from the muzzle. (Figure 51)



## **CHOKE TUBES CONT'D.**

### **INSTALLATION OF CHOKE TUBES**



**WARNING: ALWAYS ENSURE THAT THE SHOTGUN IS UNLOADED BEFORE REMOVAL OF THE CHOKE TUBE IS ATTEMPTED.**



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

- Make sure that the choke tube and the threads on the barrel are clean and oiled.
- Insert the choke tube into the choke housing. (Figure 52)
- Screw the choke tube clockwise into the barrel by hand. Using the supplied choke key, tighten into the barrel until it is recessed. Do not overtighten. (Figure 53)

**FIGURE 52**



**FIGURE 53**



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## **SHIM SPACERS**

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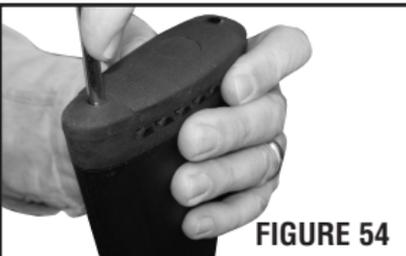


**WARNING: ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.**

Smith & Wesson has included 4 shim spacers with your shotgun. These spacers will allow you to adjust the cast (left or right) and pitch (up or down) of your shotgun.

### **TO REMOVE AND ASSEMBLE THE SHIM SPACERS:**

- Remove the recoil pad at the end of the stock. (Figure 54)
- Using a hex wrench, unscrew the bolt from the stock. (Figure 55)
- Remove stock.
- Add, remove or replace the mounted spacer. (Figure 56)
- Insert the bushings into the stock and then tighten the screws.
- Reassemble the recoil pad at the end of the stock.



**FIGURE 54**



**FIGURE 55**



**FIGURE 56**

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# **CLEANING AND MAINTENANCE**

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**WARNING: ENSURE YOUR FIREARM IS UNLOADED BEFORE BEGINNING TO CLEAN IT (SEE “INSPECTING YOUR FIREARM” 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, chamber 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 firearm. Dirt and residue will be trapped if too much oil is present.

Avoid contact between cleaning rod and muzzle as resultant wear will reduce accuracy.

Attach a cotton flannel patch to the end of a cleaning rod. Insert it in the chamber and pass rod and patch down through the barrel. Repeat, changing patches until the patch comes out clean.

Visually inspect the barrel. If it is clean, wipe all components dry and lubricate. If it is still dirty, continue with cleaning.

Attach brass wire bristle brush to cleaning rod and dip brush in gun cleaning solution. Thoroughly scrub out barrel, passing the brush all the way through before reversing the movement. If you try to change direction with brush in barrel, the brush will stick.

\*\* Wipe all components clean and dry.

Lightly moisten a flannel patch with gun oil and pass it once through the barrel, leaving a thin film of oil on the inside surface. Leave this film of oil on the inside surface if the firearm is to be stored. If it is not to be stored or if it is being removed from storage for use, pass a dry patch through barrel and chamber to remove as much oil as possible.

## **CLEANING AND MAINTENANCE CONT'D.**

Reassemble the firearm as previously described.

Remove any gun cleaning solution, oil and fingerprints from the outside surfaces of the firearm. (Finger moisture, if left, could start a corrosion process)

### **CAUTION:**

Do not use a stainless steel brush on the gas tube.

### **CAUTION:**

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

### **CAUTION:**

Some cleaners can cause damage to your firearms. 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.

After the cleaning, there may be some residue in both the barrel and action 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 firearm.

Your firearm is a precision instrument. To ensure reliable function it is necessary to follow a routine maintenance procedure. After firing your firearm, be sure to unload it following the procedure outlined in the section entitled "Inspecting Your Firearm" 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.**

## **CLEANING AND MAINTENANCE CONT'D.**



**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, lower and upper receiver, 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.

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# **LIMITED WARRANTY**

For Owners Within The United States

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This warranty is granted by Smith & Wesson. This warranty is effective from the date of purchase and applies to the original owner of any firearm. With respect to such firearms, this warranty supersedes any and all other warranties.

Smith & Wesson firearms are warranted 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 firearm as provided below.

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 firearm will be assigned to a gunsmith. After the work is completed, we will return your Smith & Wesson firearm via overnight delivery.

Warranty claims (in writing) and the firearm 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 firearm 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 firearms 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, REVOLVERS, RIFLES AND SHOTGUNS**

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.

- Call or e-mail the Customer Service Dept. for authorization and shipping instructions.
- Ensure that the firearm is unloaded.
- **Do not attempt to ship a firearm via US Postal Service; only federally licensed dealers may ship a firearm by US Postal Service.**
- **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 firearm in its original case or in a similarly secure container and pack securely.
- When returning a firearm, please include all magazines ensuring they are unloaded; they are important to the proper function of the firearm.
- 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.

## **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 FIREARMS. 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.**

Smith & Wesson  
2100 Roosevelt Avenue • Springfield, MA 01104  
[www.smith-wesson.com](http://www.smith-wesson.com)

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