by Smith & Wesson®

Safety & Instruction Manual

M&P® 15-22 Rifle



Standard Model



Performance Center Model

M&P 15-22

CALIBER 22LR CALIBER

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

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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 AND DAMAGE TO PROPERTY.

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 via download at www.smith-wesson.com OR UPON REQUEST FROM: SMITH & WESSON® CUSTOMER SUPPORT CENTER 2100 ROOSEVELT AVENUE SPRINGFIELD, MA 01104 TEL.: 1-800-331-0852, ext. 4125 E-mail: qa@smith-wesson.com

NOTE: The M&P15-22 Rifle, as sold by Smith & Wesson, is a rifle. Changes to the configuration of the M&P 15-22 Rifle by the end-user, including but not limited to, the addition of a barrel less than 16˝ in length may subject the firearm to classification under the National Firearms Act, which imposes registration, taxes, and other requirements on the owners of such firearms. It is your responsibility to comply with all Federal, state and local laws and regulations regarding the ownership or possession of this firearm and any conversions or additions of any aftermarket accessories that you undertake.

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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 firearm, please contact Smith & Wesson at 1-800-331-0852, ext. 4125 before proceeding with its operation.

If you are unfamiliar with firearms you should seek formal training before using your rifle.

WARNING: YOU MUST FOLLOW ALL OF THESE SAFETY RULES TO ENSURE THE SAFE USE OF YOUR FIREARM. THE FAILURE TO FOLLOW THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL COULD CAUSE SERIOUS PERSONAL INJURY OR DEATH TO YOU OR OTHERS AND DAMAGE TO PROPERTY.

As a firearm owner, you accept a demanding responsibility. How seriously 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.

- **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 firearm. ALWAYS control the direction of the firearm.

- **ALWAYS TREAT EVERY FIREARM AS IF IT IS LOADED AND WILL FIRE.** 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 randomly 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 FIREARM 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 firearm handling and common sense. Firearm safety training is available. Contact your firearms 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 systems that meet your needs and prevent children and unauthorized users from gaining access to your firearm.

- **APPROPRIATE USE FOR YOUR FIREARM MEANS USING YOUR FIREARM FOR LEGAL PURPOSES.** For example - target shooting, hunting 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 firearm-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 PROTECTION THAT IS SPECIFIED FOR USE WITH FIREARMS** every time you handle your firearm for cleaning and maintenance.

- **ALWAYS WEAR EYE AND EAR PROTECTORS THAT ARE SPECIFIED FOR USE WITH FIREARMS** 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. 4125 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.

- **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 firearm and cause injury to yourself and others.

- **BE SURE ALL ACCESSORIES, SUCH AS HOLSTERS. GRIPS, SLINGS, SCOPES 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 UNLESS SPECIFICALLY INSTRUCTED TO DO SO IN THIS MANUAL.** Improper manipulation of any other 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 and damage to property 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 AND DAMAGE TO PROPERTY. 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.

SAFE STORAGE AND TRANSPORTATION



WARNING: ALWAYS POINT THE MUZZLE IN A SAFE DIRECTION.



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 gun shop, 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.

- **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 gun shop 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.

- Never leave the key with the stored firearm.

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, OR FAIL TO FIRE, OR MAY GENERATE EXCESSIVE PRESSURE WHICH CAN DAMAGE OR EVEN RUPTURE YOUR FIREARM, CAUSING PERSONAL INJURY OR DEATH TO THE SHOOTER OR BYSTANDERS.

Locate the cartridge designation marked on the firearm. This information indicates the correct ammunition that must be used in this firearm (FIGURE 1).

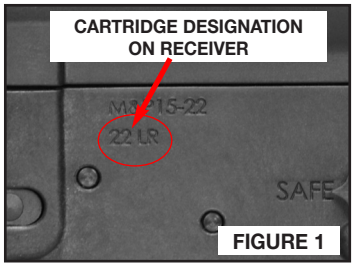


FIGURE 1

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

WARNING: NEVER USE AMMUNITION OF THE INCORRECT GAUGE OR CALIBER. USING AMMUNITION OF THE INCORRECT GAUGE OR CALIBER MAY CAUSE DAMAGE TO YOUR FIREARM AND POSSIBLE SERIOUS INJURY TO YOU AND TO OTHERS.

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

WARNING: NEVER USE CCI® .22 LONG RIFLE STINGER® BRAND AMMUNITION IN YOUR M&P15-22 PERFORMANCE CENTER MODEL RIFLE.

Never mix ammunition.

WARNING: IN SOME CASES, A ROUND OF AMMUNITION NOT SPECIFIED ON YOUR FIREARM MAY FIT INTO THE CHAMBER. FIRING THIS AMMUNITION MAY CAUSE A RUPTURE RESULTING IN DAMAGE TO THE FIREARM AND PERSONAL INJURY OR DEATH TO THE SHOOTER OR BYSTANDERS.

WARNING: ALWAYS INSPECT YOUR AMMUNITION BEFORE USING IT. NEVER USE DIRTY, CORRODED OR DAMAGED AMMUNITION. A BURST CARTRIDGE MAY RESULT CAUSING DAMAGE TO THE FIREARM AND PERSONAL INJURY OR DEATH TO THE SHOOTER OR BYSTANDERS.

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 CONTINUED

Critical to performance and maintenance a rifle is regular cleaning and the use of high-quality ammunition. This is even more important with .22 caliber rifles. There is a broad array of .22LR ammunition made by a number of manufacturers in different brands and types. Smith & Wesson has found wide variations in primer sensitivity and other characteristics between some brands and types of .22LR ammunition.

WARNING: NEVER USE CCI® .22 LONG RIFLE STINGER® BRAND AMMUNITION IN YOUR M&P15-22 PERFORMANCE CENTER MODEL RIFLE.

THE M&P15-22 PERFORMANCE CENTER MODEL RIFLE IS EQUIPPED WITH A .22 LONG RIFLE SEMI-AUTO MATCH CHAMBER WHICH DOES NOT ACCOMMODATE CCI® .22 LONG RIFLE STINGER® BRAND AMMUNITION.

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.

The M&P 15-22 Performance Center Model Rifle is identified by the marking “PERFORMANCE CENTER” on the rifle (FIGURE 1a).

The match chamber found in the M&P 15-22 Performance Center Model Rifle is designed specifically for semi-autos and is different from a standard chamber in that it will not accommodate the longer case of the CCI® Stinger® brand ammunition.



FIGURE 1a

AMMUNITION CONTINUED

CCI® Stinger® brand ammunition can be used in M&P 15-22 Standard Model Rifles (which do not have “Performance Center” below the ejection port as shown in FIGURE 1a).

Smith & Wesson suggests that you fire several boxes of a quality brand of ammunition through your M&P15-22 before you put it into regular use to determine reliability of ignition and performance of your ammunition. If “failure to fire” or other issues should occur, try different brands and types until
a reliable load is found.

Please call Smith & Wesson Customer Service at 1-800-331-0852 ext. 4125 if you have any questions regarding ammunition and maintenance of your M&P15-22 rifle.

A firearm and ammunition are a system and must work together. 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 gauge or caliber. It is important to select the proper ammunition for your firearm.

WARNING: DEATH, SERIOUS INJURY AND DAMAGE CAN RESULT FROM THE USE OF INCORRECT AMMUNITION OR BORE OBSTRUCTIONS.

MODEL AND FEATURES IDENTIFICATION

MODEL NUMBER

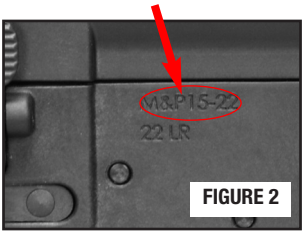


FIGURE 2

SERIAL NUMBER

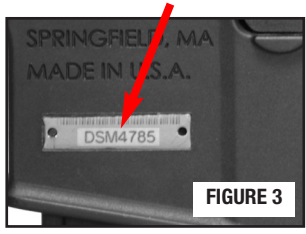


FIGURE 3

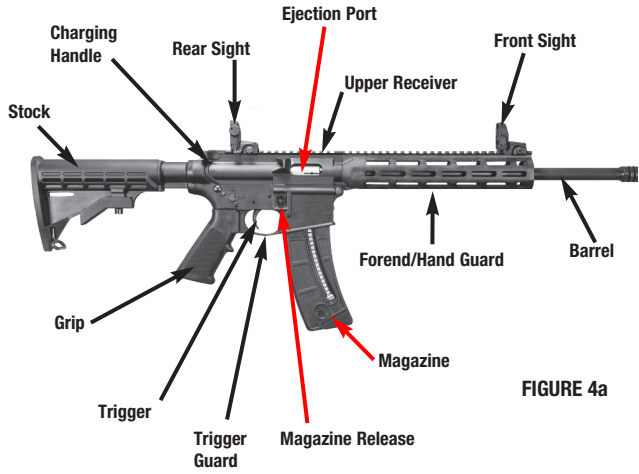


FIGURE 4a

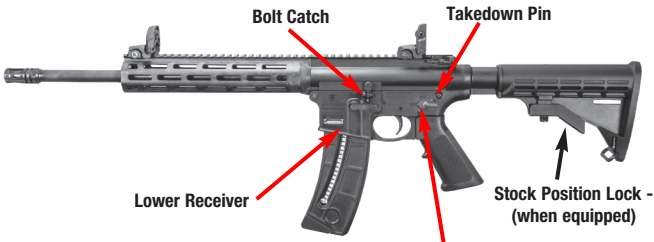
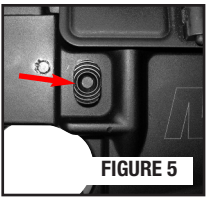


FIGURE 4b

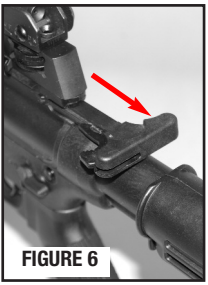
INSPECTING YOUR RIFLE

WARNING: ALWAYS ENSURE THAT THE FIREARM IS UNLOADED BEFORE INSPECTING, DISASSEMBLING OR ASSEMBLING AND ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

- When you inspect your rifle, you should first check for yourself to ensure that it is unloaded. To do this, grasp the rifle with your finger off the trigger and outside the trigger guard, point the muzzle in a safe direction, depress the magazine release and remove the magazine (FIGURE 5).

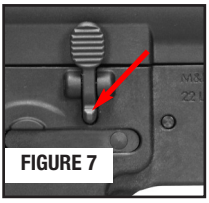

FIGURE 5

- Pull the charging handle all the way back (FIGURE 6), press and hold the lower portion of the bolt catch down (FIGURE 7) while you release pressure on the charging handle. This will lock the bolt in the open position. Return charging handle fully forward until it locks and remove finger from bolt catch.


FIGURE 6

- Place safety selector lever on SAFE (FIG. 8).

NOTE: When handling the M&P 15-22; If the safety selector does not easily rotate to the "SAFE" position, DO NOT attempt to force it into "SAFE". While keeping the muzzle pointed in a safe direction, remove the magazine and lock your bolt open as instructed here and then rotate the safety selector to "SAFE" before proceeding.


FIGURE 7

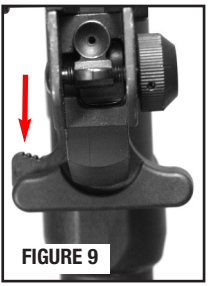
NOTE: Pull the charging handle by both sides uniformly. The left side contains the lock that keeps the charging handle locked forward when it's not in use (FIGURE 9).

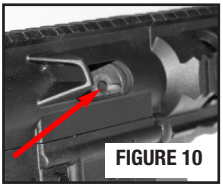
- Look into the receiver and check the chamber to be sure no cartridges are present (FIGURE 10).



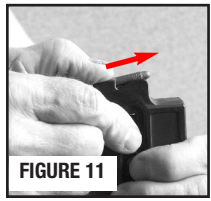
FIGURE 8

- You must follow this procedure every time a firearm leaves your hand, is cleaned, handed to you or another person, transported or stored.


FIGURE 9


FIGURE 10

Caution: Never dry-fire the rifle as damage to the firearm could result.


FIGURE 11

- 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 (FIGURE 11).

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

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 FIREARMS AS IF THEY ARE LOADED.**
- **ALWAYS BE SURE THAT ALL ACTIONS OF FIREARMS ARE OPEN, THAT CHAMBERS ARE CLEAR OF CARTRIDGES AND MAGAZINES ARE REMOVED OR UNLOADED, AND THAT FIREARM IS POINTING IN A SAFE DIRECTION.**
- **ALWAYS KEEP FINGERS AND OTHER PARTS OF YOUR BODY AWAY FROM THE MUZZLE AND AWAY FROM THE 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 from a ricochet.
- **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 do not 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 a ricochet or particles spitting from a firearm, or by ejected cases from some types of firearms.

- **NEVER SHOOT AT SURFACES THAT MAY CAUSE A RICOCHET.** Always select a place to shoot that has a safe backstop, is free from obstructions and has no surfaces which may cause a ricochet.
- **NEVER FIRE RANDOMLY INTO THE SKY.** Always select a place to shoot that has a safe backstop.
- **NEVER USE ALCOHOL OR DRUGS BEFORE OR WHILE SHOOTING OR HANDLING ANY FIREARM.**

LOADING

WARNING: ALWAYS POINT THE MUZZLE IN A SAFE DIRECTION.

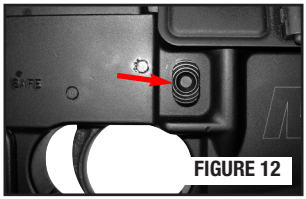


FIGURE 12

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

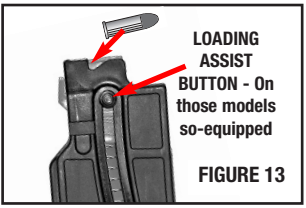


FIGURE 13

- Press the magazine release and remove the magazine from the firearm (FIGURE 12).
- Orient the magazine as shown (FIGS. 13, 14a & 14b). Hold the follower down either by using the loading assist button or with a tool through the hole in the follower (on those models without the load assist button). Hold the follower down only far enough to load one round at a time to maintain cartridge alignment. Feed each round into the magazine until it is held by the magazine lips and is against the rear of the magazine. Place the next round on top of the previous round and repeat until the desired number is loaded. Do not attempt to load your magazine beyond its capacity.

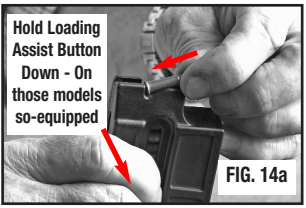


FIG. 14a

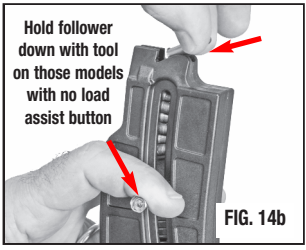
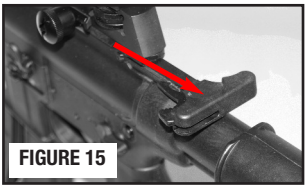
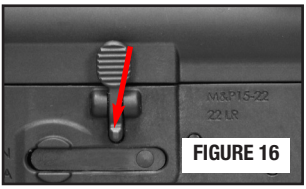


FIG. 14b

- Pull the charging handle all the way back and press the bottom of the bolt catch down and release pressure on the charging handle. This will lock the bolt in the open position. (FIGURES 15 & 16)


FIGURE 15

- Return charging handle fully forward until it locks and remove finger from bolt catch.


FIGURE 16

- Set safety selector lever to "SAFE" (FIGURE 17).

- Smith & Wesson has provided you with a magazine designed to operate in your specific model of firearm. While your magazine may be able to be inserted into another model firearm, it will only function properly in the specific model for which it was designed. Do not interchange magazines from one model firearm to another model.



FIGURE 17


FIGURE 18

- 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 firearm may result in a malfunction.


FIGURE 18

- With the bullets oriented as shown (FIGURE 13), insert the loaded magazine into magazine well until it is securely locked in. Check that it is locked by pulling downward on the magazine (FIGURE 18).

WARNING: THIS FIREARM MAY DISCHARGE ACCIDENTALLY WHEN A ROUND IS FED INTO THE CHAMBER, IF IT IS DROPPED OR RECEIVES A BLOW TO THE MUZZLE OR FRONT OF THE FIREARM. (THIS CAN OCCUR REGARDLESS OF THE POSITION OF THE HAMMER OR ANY OF THE VARIOUS SAFETY DEVICES.) THEREFORE, EXTRA CARE AND STRICT ADHERENCE TO THESE INSTRUCTIONS BY THE FIREARM USER IS MANDATORY FOR MINIMIZING THE RISK OF ACCIDENTS.

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

- Keeping your fingers away from the ejection port and keeping the muzzle pointing in a safe direction, press in on the top of the thumb piece of the bolt catch. This will release the bolt, allowing it to move forward and feed a round from the magazine into the chamber. The firearm is now loaded and will fire if the safety selector lever is set on "FIRE" and the trigger is pulled.

- If the bolt does not completely close and chamber a round, the bolt must be opened and the round cleared. See the section on Clearing Misfires.

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

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

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

WARNING: THIS SMITH & WESSON M&P RIFLE WILL FIRE WITH THE MAGAZINE REMOVED. KEEP YOUR FINGER OFF THE TRIGGER AND OUTSIDE THE TRIGGER GUARD UNTIL YOU HAVE MADE THE COMMITMENT TO FIRE.

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.

- Grasp firearm with one hand on handguard and other hand on firearm grip with index finger resting along outside of trigger guard. Raise firearm and pull buttstock onto shoulder (FIGURE 19).

- Move safety selector to "FIRE" (FIGURE 20).

- Keeping steady aim, place index finger on trigger and pull gently until the rifle fires. Your firearm reloads immediately after firing.


FIGURE 19

- You may continue to fire by pulling and fully releasing the trigger until the magazine is empty.



FIGURE 20

- If you wish to stop firing, release trigger, remove finger from trigger guard (FIGURE 21) and set safety selector to “SAFE” (FIGURE 22). If you have fired the last round from the magazine, the bolt will be held to the rear so that the firearm can quickly be reloaded by replacing the magazine, or the chamber can be inspected to ensure that it is empty.


FIGURE 21



FIGURE 22

CLEARING MISFIRES

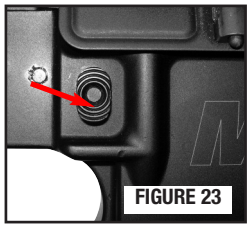
WARNING: ALWAYS POINT THE MUZZLE IN A SAFE DIRECTION.

WARNING: WEAR EYE AND EAR PROTECTION SPECIFIED FOR USE WITH FIREARMS WHEN FIRING AND CLEARING MISFIRES OR MIS-FEEDS.

WARNING: IF YOUR FIREARM 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 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

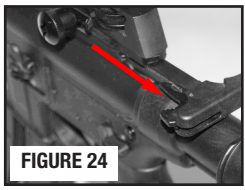
- If a cartridge fails to fire, keep the muzzle pointed in a safe direction and wait 10 seconds before opening the action and removing the suspect cartridge.

- Remove the defective cartridge and dispose of it in a method specifically approved for live round disposal.


FIGURE 23

- Press magazine release and remove magazine (FIGURE 23).

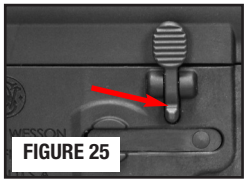
- Pull the charging handle all the way back and press the lower portion of the bolt catch down (Figs. 24 & 25). This will lock the bolt open.


FIGURE 24

- Put the safety in the “SAFE” position (FIGURE 26).

- Check chamber to be sure no cartridges are visible (FIGURE 27).

- Once the misfire is cleared, proceed to load the firearm as instructed in the Loading Section.


FIGURE 25

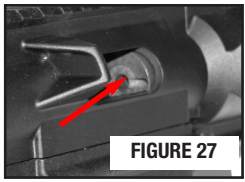
TO CLEAR A MIS-FEED (“JAM”)
NOTE: Any autoloading firearm may, on occasion, fail to feed a cartridge properly from the magazine. If this should occur:

- Be certain the muzzle is pointed in a safe direction and remove the magazine.



FIGURE 26

- Pull the charging handle back and lock the bolt open with the bolt stop before attempting to clear the jam. Drawing the bolt fully to the rear may bring the jammed cartridge along.


FIGURE 27

- Put the safety in the "SAFE" position.

WARNING: KEEP YOUR FACE A SAFE DISTANCE FROM THE EJECTION PORT WHEN CLEARING A MIS-FED CARTRIDGE. A CARTRIDGE MAY IGNITE IF THE RIM/PRIMER OF THE CARTRIDGE IS STRUCK WITH SUFFICIENT FORCE. IF A CARTRIDGE IGNITES WHILE BEING CLEARED FROM THE FIREARM, DEATH OR SERIOUS INJURY MAY RESULT.

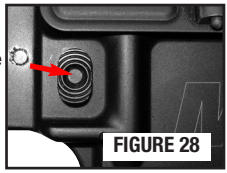
- It may be necessary to manually remove a jammed cartridge. When attempting to clear a jam manually, use only wood 'tools', such as a pointed dowel or a pencil, and use extreme care to avoid striking the rim/primer of the cartridge.

- Visually check to make sure all cartridges have been removed from the rifle. Safely dispose of any cartridges involved in a mis-feed incident. Do not use damaged ammunition in any firearm.
- Once the cause for the mis-feed is cleared, proceed to load the firearm as instructed in the Loading Section.

UNLOADING

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

- Press magazine release in and remove the magazine (FIGURE 28).


FIGURE 28

NOTE: When the last round has been fired, the bolt will be held to the rear, provided the empty magazine is in place.

- Pull charging handle to rear and push in lower portion of bolt catch (FIGURE 29 & 30) to remove any round that was in the chamber and to lock the bolt open.

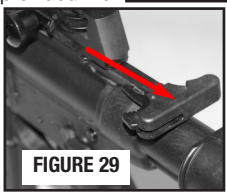

FIGURE 29

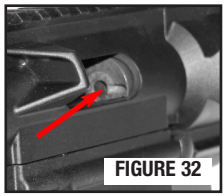

FIG. 30

- Set safety selector lever to “SAFE” (FIGURE 31).

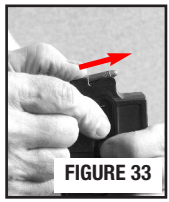


FIGURE 31

- Look into the chamber through ejection port to ensure that the chamber is empty (FIGURE 32).


FIGURE 32

- Remove remaining live rounds from the magazine by sliding them forward and out of the magazine (FIGURE 33).


FIGURE 33

- Collect live ammunition for safe storage and the spent cartridge cases for proper disposal.

DISASSEMBLY / FIELD STRIPPING

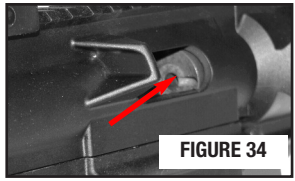
WARNING: ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

WARNING: NEVER DO ANYTHING BEYOND WHAT YOU ARE SPECIFICALLY INSTRUCTED TO DO IN THIS MANUAL. NEVER ALTER OR MODIFY THE PARTS IN YOUR FIREARM.

WARNING: WEAR SAFETY GLASSES THAT ARE SPECIFIED FOR FIREARMS USE EVERY TIME YOU ASSEMBLE OR DISASSEMBLE YOUR FIREARM.

WARNING: ANY MAINTENANCE, ADJUSTMENT OR SERVICE NOT SPECIFIED IN THIS MANUAL MAY AFFECT THE SAFETY AND RELIABILITY OF YOUR FIREARM AND 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.

- Ensure that the magazine is removed and that the firearm is not loaded (FIGURE 34) so it will not fire.


FIGURE 34

- Push the top of the bolt release to ensure that the bolt is in the forward position (FIGURE 35).

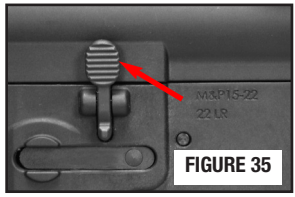


FIGURE 35

- Push in take down pin (above and behind the trigger) from left of lower receiver and pull the pin out on the right of the receiver until it comes to a positive stop (FIGURE 36 & 37).



FIGURE 36

- Pivot lower receiver down and away from upper receiver (FIGURE 38).

NOTE: There may be some initial resistance to overcome as you separate the parts.

NOTE: Never dry-fire with the rifle disassembled.



FIGURE 37

- Pull the charging handle to rear and remove bolt assembly (FIGURE 39) which includes the charging handle.



FIGURE 38

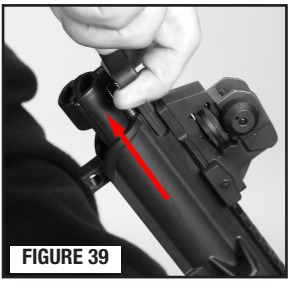


FIGURE 39

- FIGURE 40 shows bolt assembly and charging handle removed from the receiver.

FIGURE 40



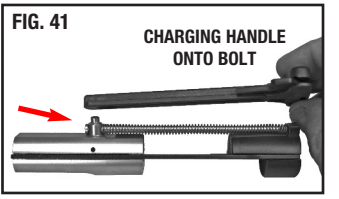
ASSEMBLY / FIELD STRIPPING

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.

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

- Lubricate metal parts by wiping them with a cloth dampened with a high quality gun oil. Remove excess oil. Leave a light film of oil on all metal parts of your rifle - inside & out.
- Assemble your rifle in the reverse order that you took it apart.
- Assemble the charging handle onto the bolt before the bolt is placed back into the upper receiver (FIGURE 41).

FIG. 41



- The bolt must be oriented as shown - and the charging handle partially inserted into the upper receiver slot - prior to sliding the bolt into the upper receiver (FIGURE 42).

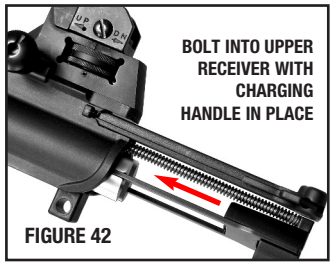
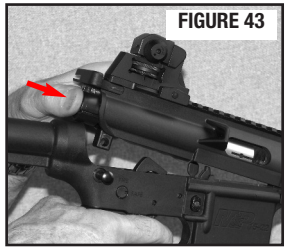


FIGURE 42

- Push the bolt assembly forward into the upper receiver in order for it to clear the lower receiver and close (FIGURE 43) prior to pushing the takedown pin back into place.

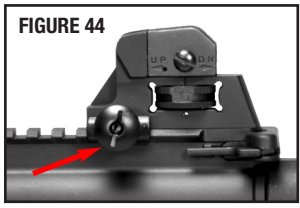

FIGURE 43

REAR SIGHT REMOVAL

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

REMOVE TO ALLOW FOR INSTALLATION OF OPTICS

- Loosen screw on the side of the sight (FIGURE 44) and remove from the firearm.

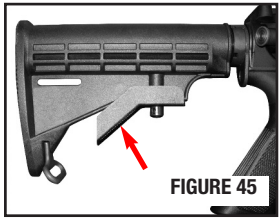

FIGURE 44

NOTE: The mounting rail on the top of the rifle will accept any Weaver®-style or Picatinny dimension scope rings or sight base.

COLLAPSIBLE STOCK WHEN EQUIPPED

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

To extend the collapsible stock, depress lever (FIGURE 45) and pull the stock out until it locks into the desired position.


FIGURE 45

COLLAPSIBLE STOCK CONTINUED

To collapse the buttstock, depress the lever (FIGURE 45) and push forward until it locks into the desired position.

SIGHT ADJUSTMENT

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

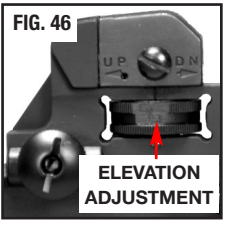


FIG. 46

- The rear sight is adjustable for elevation by raising the aperture up to raise the shot's point of impact and down to lower the shot's point of impact (FIGURE 46). Follow the UP and DN arrows to adjust your shot's striking point.



FIG. 47

- To adjust windage it is necessary to move the rear sight aperture left or right by using the knob on the right side of the rear sight (as viewed from the rear). Turning the windage screw counterclockwise moves the point of impact to the left. Turning the windage adjustment clockwise moves your group to the right ("R" Right arrow is stamped into the sight knob) (FIGURE 47).

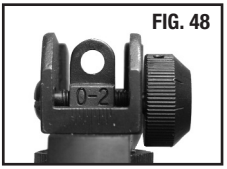
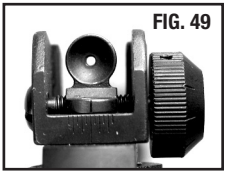


FIG. 48

DUAL APERTURE REAR SIGHT


FIG. 49

- This sight has a dual aperture that is deployed by flipping the sight blade to the desired aperture. Use the larger aperture for normal range firing. Use the small aperture for longer range firing (FIGURES 48 & 49).

MAGAZINE

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

- FIGURE 50 shows the parts that make up the 25 round magazine with load assist button.

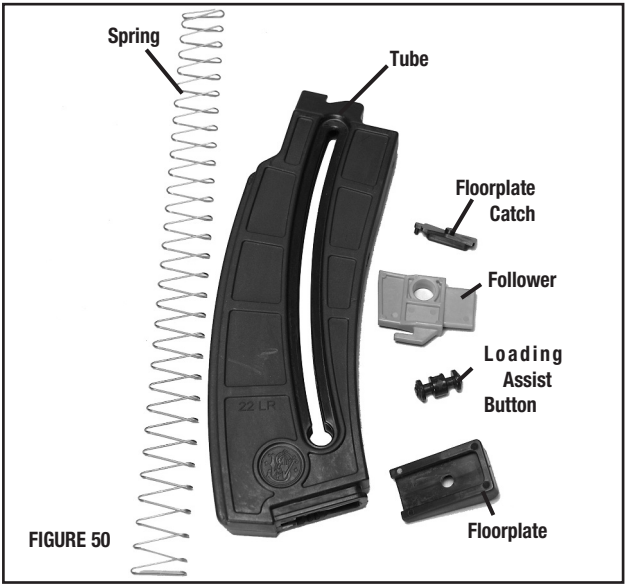


FIGURE 50

MAGAZINE DISASSEMBLY

NOTE: Those magazines with a blue follower and no load assist button, do not come apart. They must be cleaned without disassembling.

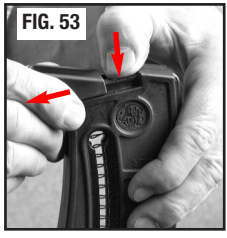
- Using a pointed object (such as a pen tip), depress floorplate catch through the hole in the floorplate (FIGURE 51).



- Slide floorplate forward off of the tube while holding floorplate catch down (FIGURES 52 and 53).



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



- Remove floorplate catch, the spring and the follower out through bottom of the magazine tube.

MAGAZINE ASSEMBLY

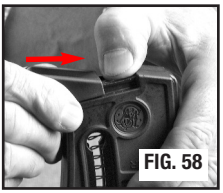
- Install follower into the magazine tube as shown here (FIGURE 54).
- Orient the follower as shown (FIGURE 55) so the hole is aligned to install the loading assist button.
- Install the loading assist button (FIGURE 56) and center it in the magazine tube. Slide the follower up the tube to capture the loading assist button.
- Start the spring onto the follower at this point (FIGURE 57) to aid in alignment.
- While holding floorplate catch down (against spring pressure) in the tube, slide the floorplate onto the tube's base so that the round projection of the floorplate catch engages the floorplate to lock it into place.


FIG. 54


FIG. 55


FIG. 56


FIG. 57


FIG. 58

CLEANING AND MAINTENANCE

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

WARNING: WEAR SAFETY GLASSES EVERY TIME YOU ASSEMBLE OR DISASSEMBLE YOUR FIREARM AND ATTEMPT CLEANING OR MAINTENANCE.

- Before using your firearm for the first time, it should be cleaned.

- Your firearm was treated at the factory with either a preservative or oil to protect it against corrosion during shipping and storage.

- Preservative and oil should be wiped from the bore, chamber and exposed areas using a clean swab or patch before using the firearm.

CAUTION: Never disassemble your firearm beyond the instructions in the Field Stripping and Inspection sections of this manual.

- Purchase cleaning supplies from your firearms dealer that are specifically designated for your type and caliber of firearm. Many suppliers offer these in kit form for your convenience.

- Follow the instructions provided with your cleaning supplies.

NOTE: A basic firearm cleaning kit should include: a brass bore brush and a cleaning jag of appropriate size for the bore being cleaned, high-quality gun cleaning solvent and gun oil/lubricant, cotton cleaning patches and a cleaning rod that is long enough to push the brush and jag completely through the barrel.

- Remove excessive firing residue from the bore and chamber using a properly fitted brass brush dipped in gun cleaning solvent. Finish the bore cleaning process by running a dry cotton cloth patch through the bore to remove residue and solvent.

- Clean the exterior of the firearm using a non-abrasive cleaning cloth.

- After cleaning, lightly coat the metal parts, internal and external with a high quality gun oil.

Whenever your firearm has been exposed to sand, dust, extreme humidity, water or other adverse conditions, it must be cleaned and lubricated.

WARNING: ALWAYS HAVE ADEQUATE VENTILATION. CLEANING FIREARMS IN POORLY VENTILATED AREAS, DISCHARGING 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. WASH HANDS THOROUGHLY AFTER EXPOSURE.

CAUTION: Always follow the instructions provided with your firearm cleaner and firearm 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.

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.

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

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, ADJUSTMENT OR SERVICE NOT SPECIFIED IN THIS MANUAL MAY AFFECT THE SAFETY AND RELIABILITY OF YOUR FIREARM AND 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 in a cold climate, be sure to use an oil of an appropriate weight so that it will not congeal in cold temperatures, causing the interaction of important parts to be slowed or halted.

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 firearms 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, chamber and internal surfaces should be oiled with a high-quality lubricating oil or preservative intended for firearms.

The external parts; receiver, bolt 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.

LIMITED WARRANTY

For Owners Within The United States.

This warranty is granted by Smith & Wesson Corp. 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. 4125 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, 2100 Roosevelt Avenue, Springfield, Massachusetts 01104. 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. It is important that the owner comply with all applicable federal, state and local laws and regulations in the shipment of firearms to Smith & Wesson.

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.

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.

NOTE: See the Contact & Shipping section of this manual for further details regarding returns.

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 failure to follow the disassembly instructions in the Smith & Wesson manual.

- Use of defective or improper ammunition, corrosion, neglect, abuse, ordinary wear and tear, or unreasonable use.

- Criminal misuse, negligence or use under the influence of drugs or alcohol.

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

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 the Smith & Wesson manual are not observed.

CONTACT AND SHIPPING INFORMATION

For Owners Within The United States

NOTE: A Return Merchandise Authorization (**RMA**) is the first step in the process of returning a product in order to receive a repair, replacement or refund. Please contact Smith & Wesson's Customer Service Dept. (via e-mail: qa@smith-wesson.com or by phone at 800-331-0852 ext. 4125) to obtain authorization to return your firearm so we can process it quickly and efficiently. The RMA number that is supplied by Smith & Wesson must be displayed on the outside of the returned product's packaging; returns without an RMA number will be routed differently which will result in delayed processing.

CONTACT AND SHIPPING CONTINUED

The issuance of an Return Merchandise Authorization (**RMA**) allows Smith & Wesson an opportunity to try to diagnose and correct a customer's concerns with the product (such as ammunition problems) before it is returned. Accordingly, please contact us before returning your Smith & Wesson firearm.

CONTACT CUSTOMER SERVICE
Tel: 800-331-0852 • 413-781-8300 ext. 4125
E-mail: qa@smith-wesson.com

RETURNS - FOR SERVICE

ALL SMITH & WESSON FIREARMS

Smith & Wesson
2100 Roosevelt Avenue
Springfield, MA 01104

- 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 and scopes, or slings from your firearm before returning.
- Place the firearm in its original case or in a similarly secure container and pack it securely.
- 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.

- 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 be scheduled upon receipt of payment.

- A parts list can be obtained by contacting Smith & Wesson Customer Service.



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.

ADDENDUM: M-LOK™ ACCESSORY RAILS

WARNING: ALWAYS ENSURE THAT THE FIREARM IS UNLOADED BEFORE INSPECTING, DISASSEMBLING OR ASSEMBLING (INCLUDING ACCESSORIES) AND ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.

The M-LOK™ Accessory Rail System

FIGURE 1

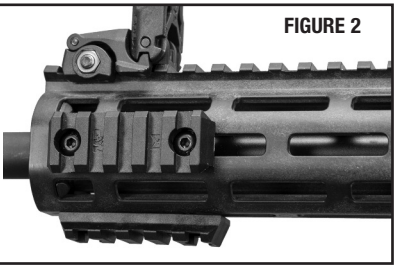
Look for the M-LOK™ logo that designates genuine M-LOK™ system components

- The versatility of the M-LOK™ system lies in accommodating various thicknesses of mounting surfaces and the adjustments that allow this functionality, the tips below will help the user to have the best possible results in the fastest possible time.

- Your M-LOK™ accessory may arrive with nuts and nylon patched (thread lock material) screws installed or with the nuts and screws loose with the accessory you have purchased. If the screws are loose, simply thread the nuts onto the screws through the accessory rail as shown (FIGURE 3).

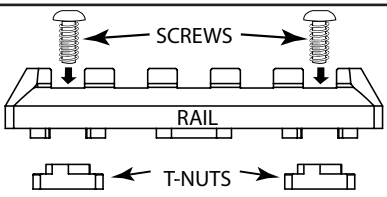
FIGURE 2

The M&P15-22 has M-LOK™ slots at 3:00, 6:00 and 9:00 positions. The other slots are cosmetic and for cooling only.



- The nylon patch may seem "stiff" for the first installation of the new screws into the T-Nuts. Use a 7mm wrench to hold the T-Nut and to thread it onto the screw, then backing it off to the appropriate clearance adjustment will "break in" the nylon patch, and subsequent use will be easy.

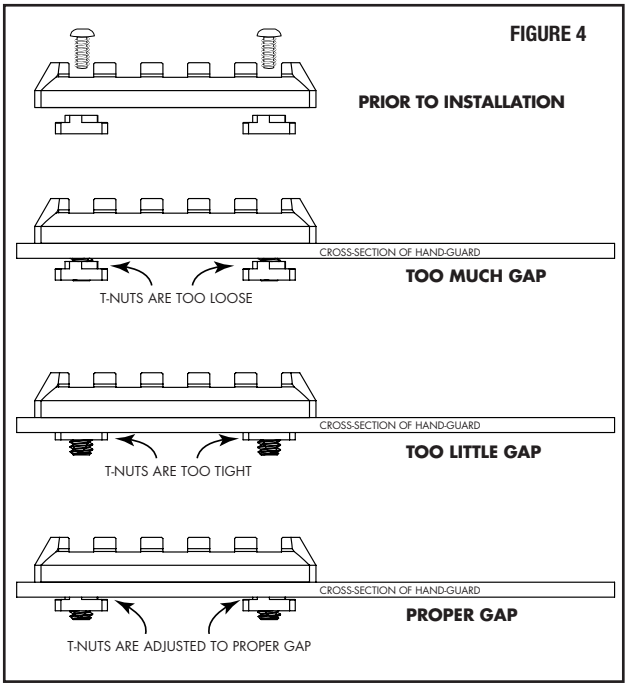
FIGURE 3



- The nylon patch on the screws actually aids function by providing friction to turn the nuts. If you remove and replace the accessory numerous times, the nylon patch may eventually wear. You also may receive an after-market accessory without the patch on the screws. If the nut is not turning appropriately, the patch effect may be restored with either Rocksett™ or Loctite™ blue thread-locker stick. If the screws come without the patch, one of the above products is recommended for best function and durability.

ADJUSTING THE NUT TO THE CORRECT HEIGHT

- For best function, the T-Nut "gap" must be slightly greater than the thickness of the mounting surface (see FIGURE 4). This can be done by measuring the mounting surface thickness directly or using the edge of the mounting surface as a gauge. For most aluminum mounting surfaces setting the nuts as depicted below, with the highest edge of the T-Nut even with the bottom edge of the recoil lug, will provide correct function. Some thicker rails or polymer rails may require the nuts to be looser with a one or two thread(s) gap between the nuts and recoil lugs.
- Some accessories may arrive preset to the condition shown in the illustration for easy installation on aluminum hand guards. Remember to loosen the nuts a bit for installation on polymer handguards.



• Apply some downward force on the hex wrench to make sure that the screw is seated, and then tighten (FIGURE 5).

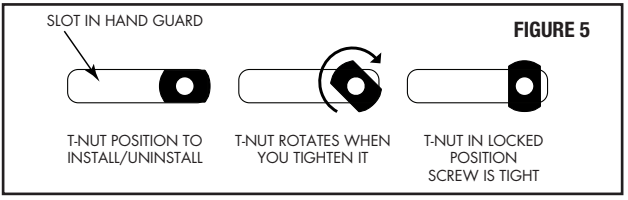


FIGURE 5

ENSURE THAT THE ACCESSORY IS FULLY SEATED INTO A SLOT AND TIGHTENED INTO POSITION WHEN MOUNTING

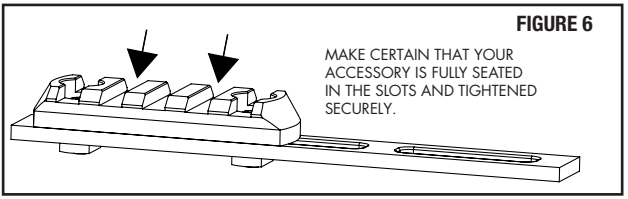


FIGURE 6

• The bottom of the accessory should sit flush with the mounting alignment surface. If it doesn't then slide the accessory fore-aft until it drops fully into the slot with the lugs engaged (FIGURE 6).

• For maximum repeatability, "bias" the accessory before fully tightening. By bias we mean settle the accessory toward the front where recoil won't give the accessory a "running start" to move when firing.

• To bias the accessory, apply just enough lateral pressure (down and forward) to the accessory to make solid contact with one side and the front (towards muzzle) of the slot, similar to when installing a Picatinny rail accessory. Then tighten all fasteners to the recommended torque spec. This step is not necessary, but aids repeatability.

WARNING: AN ACCESSORY WHICH IS NOT SECURELY MOUNTED MAY BECOME DETACHED UPON RECOIL OF THE FIREARM. IF IT BECOMES DETACHED IT MAY FLY BACK AND STRIKE THE SHOOTER OR A BYSTANDER AND CAUSE INJURY. OBSERVE THE CONDITION OF ALL THE MOUNTING SCREWS AFTER FIRING. IF THE MOUNTING SCREWS SHOW SIGNS OF LOOSENING DO NOT FIRE THE FIREARM AGAIN; TAKE IT TO A QUALIFIED GUNSMITH FOR ASSISTANCE.

ENSURE THAT THE NUT ROTATES THE FULL 90 DEGREES INTO THE LOCKED POSITION

- If you have adjusted the nuts appropriately, they should rotate into perfect 90 degree alignment with a 1/4 turn of the screw, once it is aligned, the screw draws the nut against the interior of the hand-guard (FIGURE 7).

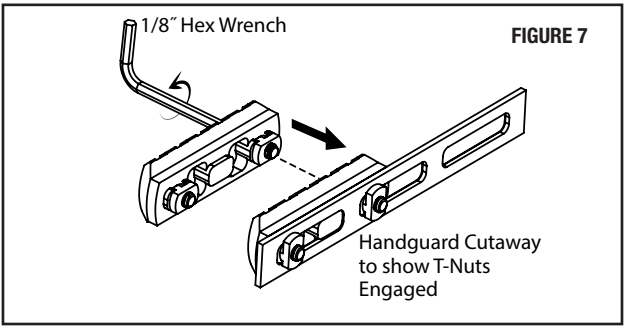


FIGURE 7

IF THE T-NUTS ARE NOT ROTATING PROPERLY:

- When nuts are spaced too loosely (where they do not contact the interior handguard surface - then the nut will rotate freely without stopping and tightening. In this case the nut will have to be screwed in closer to the bottom of the accessory. Simply remove the accessory from the slot and screw the nut on one full turn. Repeat as necessary so that the cam engages the slot when the screw is tightened.

- If the nut is spaced too close to the accessory, then the “wings˝ of the nut will contact the sides of the slot and the nut will not rotate into place. This will cause the nut to tighten against the accessory lugs without engaging the hand guard.

- In this case the nut should be unscrewed until it is spaced far enough away from the lugs to allow it to rotate properly into position. Unscrew the nut one turn at a time and retest function.

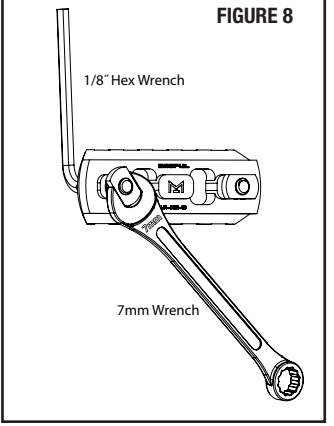
NOTE: It is best to observe the T-Nut rotating into locked position, if possible, to be certain that it turns 90 degrees into place and stays there during tightening.

- Most handguards or other mounting surfaces have holes or vents that can be seen through to confirm that the M-LOK™ T-Nuts are properly engaged with the slot, and are perpendicular to the slot orientation.

- If the nut won't rotate, or it rotates too freely to engage the handguard, you may need to hold or turn the nut with a 7mm open-end wrench (FIGURE 8).

- If it is not possible to watch the nut rotate, then careful attention needs to be paid to the screw as it is tightened. The screw should turn easily for the first quarter turn, then when the nut stops rotating it will become slightly more difficult to turn. Continue tightening until secure. Pull on both ends of the accessory to ensure it is engaged correctly.

FIGURE 8



THE M-LOK™ SYSTEM TORQUE SPECS

- For attaching polymer accessories to metal hand guards: **15 in/lbs**.

- For attaching polymer or metal accessories to polymer hand guards: **15 in/lbs**.

- For attaching metal accessories to metal hand guards: **35 in/lbs.**

- The installation torque values are not minimums, they are recommended limits. The nylon patch compound (thread lock) may slightly affect the torque reading if using an in/lb torque wrench.

- Using a small hex wrench should prevent over-tightening. Remember that the recoil lugs are doing most of the work, and excessive torque on the nuts is not required.

WARNING: APPLYING EXCESSIVE TORQUE TO THE ACCESSORY RAILS AND HAND GUARDS MAY CAUSE DAMAGE TO THEM RESULTING IN AN INSECURE MOUNT. A RAIL OR ACCESSORY WHICH IS NOT SECURELY MOUNTED MAY BECOME DETACHED UPON RECOIL OF THE FIREARM. IF IT BECOMES DETACHED IT MAY FLY BACK AND STRIKE THE SHOOTER OR A BYSTANDER AND CAUSE INJURY. OBSERVE THE CONDITION OF ALL THE RAIL COMPONENTS BEFORE FIRING. IF ANY PART OF THE MOUNT SHOWS SIGNS OF BEING LOOSE, DO NOT FIRE THE FIREARM AGAIN; TAKE IT TO A QUALIFIED GUNSMITH FOR ASSISTANCE.

REMOVAL OF ACCESSORY RAILS

- To remove, simply loosen the accessory mounting screws one full turn and the T-Nuts should loosen and align with the slot to be easily removed.
- If the T-Nuts snag when passing through the slot, simply pull up gently on the accessory and continue to loosen the screw another 1/4 to 1/2 turn, which should align the T-Nuts with the slot.
- On some polymer mounting surfaces, the T-Nuts may embed slightly into the polymer surface when tightened.
- When removing from polymer surfaces, easiest function is obtained by loosening 1/2 turn or so and then pressing down on the head of the screw with the hex wrench. This will free the T-Nut if it has been over tightened, and you may remove normally after this step.
- If you go too far in loosening before removing the accessory, the T-Nuts may have loosened past the slot to the point that they will not engage and are spinning freely. Turn screw to align, then remove accessory.

IF YOU DON'T HAVE A TORQUE WRENCH THAT MEASURES IN/LB, HERE ARE SOME TORQUE GUIDELINES:

35 in-lb using the long arm of an L-shaped hex wrench (with short end of hex wrench in the screw head).

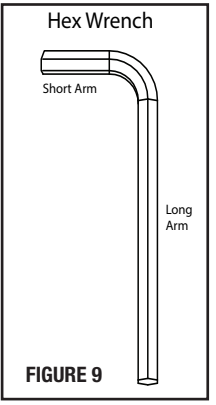


FIGURE 9

- Standard 2 5/16″ hex wrench
  - Apply 15 lb to the end of the wrench
  - Approximately ¼″ deflection at the end of the wrench.

- Long 3 13/32″ hex wrench
  - Apply 9 lb. to the end of the wrench
  - Approximately ½″ deflection and the end of the wrench.

15 in-lb using the long arm of an L-shaped hex wrench (with short end of hex wrench in the screw head).

- Standard 2 5/16″ hex wrench
  - Apply 6 ½ lb to the end of the wrench
  - Approximately 3/16″ deflection at the end of the wrench.

- Long 3 13/32″ hex wrench
  - Apply 4 lb to the end of the wrench
  - Approximately ¼″ deflection and the end of the wrench.

15 in-lb using the short arm of an L-shaped hex wrench (with the long end of the hex wrench in the screw head).

- Apply maximum force achievable by hand.

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PATENT INFORMATION

This product may be covered by one or more patents. Visit www.smith-wesson.com for virtual patent information under the ***Resources*** tab.



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