

GEISSELE[®]

AUTOMATICS



OPERATION & MAINTENANCE MANUAL

KING HUNTER

GEISSELE AUTOMATICS

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READ THIS FIRST

Firearm safety is YOUR responsibility. You must memorize and put into practice the 4 Rules of Firearm Safety:

1. ASSUME EVERY WEAPON IS LOADED.
2. KEEP YOUR FINGER OFF THE TRIGGER UNTIL YOU ARE READY TO SHOOT.
3. DO NOT LET THE MUZZLE POINT AT ANYTHING YOU ARE NOT WILLING TO DESTROY.
4. KNOW YOUR TARGET AND WHAT IS BEYOND IT.

WARNING! READ BEFORE FIRING WEAPON

It is important that you read and understand this manual prior to loading and using this firearm. Failure to read this manual and to follow the instructions may result in serious injury or death to you or to others.

Follow all safety precautions and instructions, including all universal safety rules for firearms. Be sure you understand all instructions and hazards associated with firearms before using this firearm.

UNIVERSAL RULES FOR SAFE GUN HANDLING:

1. Treat every firearm as if it were loaded.
2. Always keep the firearm pointed in a safe direction.
3. Do not load the weapon until ready to use.
4. Keep your finger off the trigger until ready to shoot.

If this firearm is carelessly or improperly handled, unintentional discharge may result and could cause injury, death, or damage to property.

Use only high quality, commercial ammunition that has been kept clean and dry, and is in good condition. We do not recommend the use of remanufactured or hand-loaded ammunition due to risk of improper loading which can damage the rifle and injure you or others. Use of improper ammunition will void your warranty.

You, the owner, are the most important safety device when it comes to the use of your firearm. Under no circumstances will Geissele Automatics be responsible for any injury, death or property damage that results from:

- A disregard of the safety guidelines and warnings
- The criminal or negligent use of the firearm
- Improper or careless handling of the firearm
- Improper or negligent modifications or repairs to the firearm
- The use of non-standard, defective, improper, or reloaded ammunition

If you do not understand any part of this manual or you are unsure about the operation of your firearm, please contact Geissele Automatics before proceeding.

This manual must accompany this firearm and be transferred with it upon change of ownership or when presented to another person.

WARNINGS:

- To avoid accidental firing, **BE SURE WEAPON IS CLEAR.** Failure to do so could result in serious injury or death.
- Verify the barrel is clear of obstructions before loading and firing. Completely unload the firearm and check the barrel for any obstructions or debris. Never let water, snow, mud or other materials enter the barrel. Excess lubricants or grease can dangerously increase pressure and may cause barrel to burst when firing. If barrel is obstructed, remove ammunition and clean barrel immediately.
- Every firearm is designed to use a certain gauge or caliber of ammunition. Never use the wrong ammunition, or non-standard, or "hand loaded" ammunition which has not been subjected to internal ballistic pressure testing. Always read and follow the instructions on the ammunition box.
- Be sure of your target and the surrounding area. Never fire unless you know exactly where your shot is going, and what it will strike. Make sure the shot has a safe back stop, such as a hillside or sand. Bullets can ricochet on surfaces such as water. Do not fire into the sky.
- Safely store and secure your firearm and ammunition separately. Store your firearm and ammunition so that they are not accessible to children or unauthorized persons. Evaluate your personal situation to be sure children and unauthorized persons cannot access your firearm.
- You are responsible for your firearm at all times. You must protect yourself and others against injury or death from misuse of a firearm.
- Always wear appropriate eye and ear protection while shooting and cleaning a firearm. Be sure others in the vicinity have protection as well.
- Never use drugs or alcohol before or during use of firearm. Never use your firearm if you are taking any medication which impairs, even slightly, your mental or physical ability.
- Obey all laws regarding the storage, security, transportation, and carrying of firearms. You must be familiar with all local, state, and federal laws regarding the safe use, storage and/or transportation of your firearm. Your local police department can answer any questions you may have regarding the legal use, storing and/or transporting of your firearm.
- Discharging firearms in poorly ventilated areas, cleaning the firearm, and the handling of ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm, cancer, and other physical injury. Wash hands thoroughly after exposure. Read the warnings and labels on all ammunition and cleaning products carefully.
- If your firearm fails to fire when the trigger is pulled, handle with care. Keep the firearm pointed in a safe direction. Keeping your face away from the breach, put the safety on. Unload your firearm and dispose of the ammunition safely.
- Never alter or modify your firearm. Never disassemble your firearm beyond what is outlined in this manual. Improper manipulation of any internal components and/or improper disassembly or reassembly may be dangerous, and may lead to serious injury or death. Do not try to change your firearm's trigger pull, alterations might cause accidental firing. Only a qualified gunsmith should service, repair, or modify your firearm in any way.
- Be sure all accessories are compatible with your firearm. Accessories must not interfere with the safe operation of your firearm.
- Never allow your firearm to be used by an individual who does not understand its safe operation or has not read these firearm safety guidelines.
- The safe use of your firearm is your personal responsibility. You, the owner, are the most important safety device when it comes to the

Function

1. Accessories

1.1.1 Adjustable cheek riser – the Manners stock can be raised or lowered with an allen key for the user's preference. The cheek piece can be removed. Adding or removing spacers can optimize comb height.

1.1.2 Sling mount locations – the rifle has multiple QD mount locations in the front and rear of the rifle for QD sling attachments.

1.1.3 Mounting Points – The Manners stock has Picatinny mounting sections in the front and ARCA adapter mount at the fore end.

2. Safety selector and function check.

2.1 Safety selector is located directly above the trigger. The receiver is engraved with S (safe) and F (fire). The safety selector is integral to the trigger. To actuate the safety, push and pull the safety lever to the safe and fire positions.

NOTE: When the firing pin is un-cocked, the safety selector will not move. Geissele recommends leaving the firing pin in the un-cocked position during long term storage.

In the fire position, the rifle will fire one round per trigger pull each time the bolt is cycled with a new round.

2.2 Two stage triggers:

A two-stage trigger allows precise and accurate trigger control by being able to “stage up” for the break by moving through the first stage towards the “wall”. When pulling the trigger, move it slowly until you feel a bit of pressure, then stop. This slight pressure that is felt is giving the shooter tactile feedback to know exactly where to expect the shot to break. This also allows a shorter lighter break profile than would typically be available with a single stage trigger while maintaining safety and reliability. The Geissele Super 700 two-stage trigger features an incredibly crisp break and industry-leading drop safe design.

2.3. WARNING: Ensure that the weapon is on safe with NO magazine inserted and that the chamber is clear and the firearm is completely unloaded. The function check is a mechanical test that is meant to be done without ammunition in order to manually test the cycle of operations prior to live fire. Always observe all safety rules when conducting a function check.

1. Remove magazine, if one is present.
2. Lift the bolt handle up and pull back on the bolt, sliding it to the rear.
3. Visually inspect that the chamber is clear.
4. Push the bolt forward and pull the handle down. This will lock the bolt into battery.
5. Place the rifle on safe and pull the trigger. The trigger should not release the firing pin.
6. Switch the safety to fire and pull the trigger. The firing pin should be released, and this will make a distinct sound. You can hear the rifle has been dry fired.
7. Feel free to cycle and dry fire the rifle often, to familiarize yourself with the trigger pull weight.

2.4 Always ensure the proper ammunition is used for the rifle

3. Maintenance/Disassembly

3.1.1 Separate stock

Ensure your weapon is clear and safe.

Flip the rifle upside down, on a flat surface.

Locate and remove the front and rear action screws, this will free the barreled action from the stock.

Lift the rifle stock up, and off of the barreled action. You now have two separate parts.

3.1.2. Remove bolt

Lift the bolt handle up, unlocking the bolt assembly. Slide the bolt assembly all the way to the rear.

Depress the bolt stop and pull the bolt assembly out of the receiver.

3.1.3. Remove the trigger

Using a 1/8" punch, remove the front trigger pin followed by the rear trigger pin.

NOTE: These pins can be reused after removing them.

After removing the trigger pins, the trigger will fall free.

3.1.4. Changing bolt handle

This kit included an additional knob for the shooter's preference. To remove the bolt handle, use a non-marring pair of pliers to unthread the bolt handle from the bolt body.

NOTE: The bolt handle was assembled with blue Loctite and may require extra force to be removed.

3.1.5. Removing the firing pin and bolt shroud assembly.

Depress the bolt shroud plunger with your thumb or punch and simultaneously rotate the bolt shroud clockwise. The firing pin and shroud assembly will free itself from the bolt body.

CAUTION: FIRING PIN SPRING IS UNDER TENSION.

3.1.6. Remove bolt head

Once the firing pin and shroud assembly is removed from the bolt body, the user can push out the bolt cross pin. Press the bolt head towards the bolt body to aid in removing the cross pin.

NOTE: This pin is directional and can only be pushed out one way.

After removing the cross pin, the bolt head can be removed from the bolt body. The bolt shutter and wave spring will come with it.

3.1.7. Remove the muzzle device.

If the user would like to remove the muzzle device, it is recommended to clamp the barrel into a bench vice with soft jaws.

Using a 27mm wrench, unthread the muzzle device from the barrel.

NOTE: The muzzle device is installed with red Loctite. It is recommended to use heat to burn off the red Loctite if available. Applying excessive force will also break the Loctite.

Take the time to clean off any excess Loctite from the threads to facilitate reinstalling the muzzle device or a thread protector.

4. Reassembly

4.1.1 Install muzzle device or thread protector

Clamp the barrel into a bench vice with soft jaws.

Apply a drop of red Loctite, only enough to cover three to four threads of the muzzle device.

Tighten the muzzle device using a 27mm wrench, and torque to 30 ft/lbs.

NOTE: The Geissele Swavvy 8 muzzle device is timed with the "G" pointed up.

The thread protector can be tightened by hand onto the muzzle threads.

4.1.2. Assemble the bolt head.

NOTE: The bolt shutter only goes one way.

Slide the bolt shutter onto the back of the bolt head. The orientation of the bolt shutter must be so the groove in the bolt head and shutter are aligned.

Slide the wave spring over the bolt head all the way up, against the bolt shutter.

NOTE: Before inserting the bolt head, shutter and wave spring into the bolt body, the extractor must be oriented in the two o'clock position.

Insert the bolt head, shutter and wave spring into the bolt body. Then insert the bolt cross pin to retain the parts in the bolt body.

NOTE: The bolt cross pin only goes in one way.

4.1.3. Install the firing pin and shroud assembly

Insert the firing pin and shroud assembly into the rear of the bolt body. The cocking piece must sit flush onto the back of the bolt body.

NOTE: The orientation is important, and the cocking piece must be facing the right way.

Apply force to the back of the shroud and then twist counterclockwise until the cocking piece and bolt shroud plunger are seated into their recesses on the bolt body.

The bolt assembly is now complete and ready to be installed back into the receiver.

4.1.4. Installing the trigger

Align the trigger holes on the trigger with the holes on the receiver.

Using a roll pin starter punch, begin to install the trigger pins. Once the pins are partly installed, use a 1/8" to drive them all the way in and retain the trigger in the receiver.

4.1.5. Install the barreled action into the stock.

Place the barreled action upside down on a flat surface.

Fit stock to the barreled action followed by the bottom metal.

Install the action screws, remember the short screw is in the front and the long screw is in the rear. Torque to 65 in/lbs.

4.1.6 install the bolt assembly into the receiver.

The bolt body will slide into the receiver without the need to depress the bolt stop. As long as the raceway of the receiver is aligned with the bolt head, the bolt body can easily slide in.

WARRANTY / SERVICE INFO

Warranty

LIMITED WARRANTY

Geissele Automatics warrants its firearms and other products against defects in materials and workmanship. You can view Geissele's Limited Warranty at <https://geissele.com/support/#warranty>

Customer Service / Technical Support

Please feel free to contact us via email, the support link on our web store or phone, Mon-Fri 9am to 5pm EST and we will be more than happy to assist you with any questions or concerns. Phone number: (610) 272 - 2060

Email:

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CONTACT TECHNICAL SUPPORT:

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