



ANGSTADT//ARMS

**VANQUISH SERIES
INSTRUCTION MANUAL**

WARNING:

READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL CAREFULLY BEFORE ATTEMPTING TO USE THIS FIREARM. DO NOT DISCARD THIS MANUAL. KEEP IT WITH THE FIREARM AT ALL TIMES AND TRANSFER IT UPON CHANGE OF OWNERSHIP OR WHEN PRESENTING IT TO ANOTHER PERSON.

TABLE OF CONTENTS

INTRODUCTION 2

WARNING & SAFE HANDLING GUIDELINES..... 2

IDENTIFICATION OF COMPONENTS 3

UNLOADING THE FIREARM..... 5

INSTALLING THE CABLE LOCK 7

DISASSEMBLY..... 8

CLEANING & OILING..... 11

BARREL INSTALLATION 12

LOADING..... 14

FIRING..... 15

TROUBLESHOOTING 16

LIMITED WARRANTY 16

PATENT INFORMATION..... 16

INTRODUCTION

It is imperative that you read and understand this manual prior to loading, unloading or handling this firearm. Failure to read this manual and follow the instructions may result in serious injury or death to you or others. If, after reading these instructions, you have any doubts about your ability to handle and use the firearm safely, seek supervised instruction from a firearms instructor. You are responsible for your firearm at all times, and safe gun handling is your responsibility.

WARNINGS AND SAFE HANDLING GUIDELINES

- Always install the child-resistant lock on the firearm when not in use.
- Ensure that your firearm is not accessible to children or unauthorized persons.
- Always keep the firearm unloaded when not in use.
- Always treat the firearm as if it were loaded.
- Always keep the firearm pointed in a safe direction.
- Never touch the trigger unless you intend to fire.
- Never transport a loaded gun.
- Always use eye and ear protection that are specified for use with firearms.
- Always have adequate ventilation when discharging or cleaning your firearm.
- Store and secure your ammunition and firearm separately.
- Never use drugs or alcohol before or during use of your firearm.
- Always use the correct ammunition for your firearm.
- Verify that the barrel is free of obstructions and debris before loading and firing.
- Never modify or alter your firearm in any way.
- Be sure all accessories are compatible with your firearm.
- Never allow use of your firearm by an individual who does not understand its safe operation or has not read this instruction manual.
- Obey all laws regarding storage, transportation, security and the carrying of firearms. You must be familiar with all local, state and federal laws regarding the safe use, storage and transportation of your firearm.

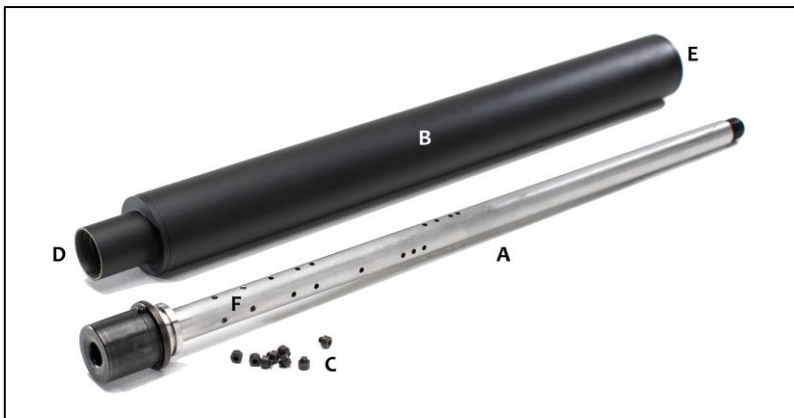
Angstadt Arms will not be responsible for any injury, death or property damage that results from: disregard for safety instructions and warnings, criminal or negligent use of this firearm, careless handling of this firearm, improper modifications or repairs to the firearm, or the use of reloaded, nonstandard or defective ammunition.

IDENTIFICATION OF COMPONENTS



- A. Suppressor
- B. Handguard
- C. Upper receiver
- D. Lower receiver
- E. Charging handle
- F. Stock
- G. Trigger
- H. Trigger guard
- I. Pistol grip
- J. Bolt release/catch
- K. Safety Selector
- L. Magazine
- M. Magazine release button
- N. Ejection port
- O. Takedown pin
- P. Vertical Foregrip

SUPPRESSOR COMPONENTS



- A. Barrel
- B. Shroud
- C. Set screws
- D. Rear Cap
- E. Front Cap
- F. Threaded Ports

UNLOADING THE FIREARM

Perform this operation prior to cleaning, maintaining or storing the firearm.



Point the firearm in a safe direction and place the safety selector on "SAFE."



Eject the magazine by pressing the magazine release button.



Pull the charging handle all the way to the rear and press the bottom portion of the bolt catch. Release the charging handle. This locks the bolt in the open position.



Visually and physically inspect the firearm by looking inside the ejection port and verifying that there are no cartridges in the chamber.

INSTALLING THE CABLE LOCK

After completing all the steps outlined in the *“Unloading The Firearm”* section, insert the cable through the ejection port and out of the magazine well. Then lock the device.



DISASSEMBLY

VERIFY THAT THE FIREARM IS UNLOADED BY PERFORMING THE STEPS OUTLINED IN THE "UNLOADING THE FIREARM" SECTION.

Once the firearm has been unloaded, press the top of the bolt catch lever and allow the bolt to move forward.



Push in the takedown pin and pull the pin from the right side of the receiver until it stops.



Grasp the upper receiver and pull upward, allowing it to pivot forward.



Unlatch the charging handle and pull back. Pull the bolt carrier group straight back until it's free of the upper receiver and charging handle.

Pull the charging handle back until it stops. Allow the handle to drop down to clear the upper receiver and remove it.

Bolt carrier group disassembly



Push out firing pin retaining pin (A). Firing pin will be forced out through the underside of bolt by firing pin spring. Remove firing pin spring from firing pin.

Press down on the buffer retainer (A) while holding the buffer back. Allow the buffer to travel forward slowly after clearing the retainer.



Once the spring is no longer compressed, remove the buffer from the buffer tube.



Suppressor shroud disassembly

Hold the outer tube in front of the handguard and rotate it counterclockwise until the shroud becomes loose and can slide out from under the handguard. Please note: You don't have to remove the end cap separately; it will come out along with the shroud.

Do not go past this point. If further disassembly is required, take the firearm to a gunsmith.

REASSEMBLY

Reassemble the firearm by repeating the above steps in reverse order.

CLEANING & OILING

To ensure proper use of your firearm it is necessary to keep it clean and properly lubricated. After verifying the gun is unloaded and completing the steps outlined in the "*DISASSEMBLY*" section, your firearm is ready to be cleaned. Maintain your firearm with solvent and lubricant specifically designed for firearm usage. Common household cleaners can damage the finish on your firearm and cause corrosion of the components.

We recommend cleaning your firearm as soon as possible after each use and again before firing to ensure the chamber is clean and dry.

Firearm maintenance

Bolt carrier assembly: Apply solvent to a cleaning cloth or brush and wipe down all surfaces of the bolt carrier assembly until they are clean. Apply a light coat of oil on the firing pin, and the surface of the bolt.

Upper receiver and charging handle: Apply solvent to a cleaning cloth or brush and wipe down all surfaces of the upper receiver and the charging handle. Apply a light coat of oil on the charging handle.

Lower receiver:

Clean any carbon fouling and loose debris from the lower receiver. Place a drop of oil on the hammer spring, trigger spring, safety selector and run a light coat of oil on the hammer face.

Buffer system:

Apply solvent to a cleaning cloth and wipe down the buffer and spring. Apply a light coat of oil on the buffer and spring.

Suppressor maintenance

Apply solvent to a cleaning cloth and wipe down the two ends of the shroud and end cap.

Barrel cleaning:

Apply cleaning solvent to a bore brush and run it through the barrel to help loosen particles. Always insert the bore brush from the chamber end and push it the entire length of the barrel. Wet a patch with solvent and run it through the entire length of the barrel. Repeat this step with clean patches until the patch stays clean. After cleaning, run a dry patch through the barrel and then follow it with a lightly oiled patch. Apply a light coat of oil to the barrel threads before reassembling the end cap.

If you have fired the suppressor while "wet" or after shooting a high number of rounds, we suggest taking off the handguard and using a cleaning brush or cloth with solvent to wipe down the outside of the barrel. Before putting the handguard back on, apply a thin layer of oil to the barrel's exterior.

STRIPPED BARREL INSTALLATION

The Vanquish barrel can be used with any mil-spec upper receiver. The suppressor's shroud has an outer diameter of 1.5" and requires a handguard with a minimum inner diameter that accounts for this dimension.

Depending on the handguard you choose, you may need to use shorter M-LOK screws when installing attachments. This will prevent the screws from marring the shroud. Most screws provided with attachments are longer than necessary. Based on our experience, we have found the Vanquish barrel and handguards with a minimum inside diameter of 1.72" are generally compatible with most M-LOK accessories. Just remember to use shorter M-LOK screws for optimal fit.

The barrel can be installed just like any standard AR pattern barrel. Simply align the indexing pin on your barrel with the upper receiver and ensure that the barrel extension is fully seated into the receiver.

Follow the handguard manufacturer's specifications when installing the barrel nut, making sure not to exceed 35 foot-pounds of torque. Proceed to install the handguard screws and torque them to the specified requirements.





Assemble the suppressor shroud and carefully thread onto the barrel. We recommend adding a light coat of oil to the barrel threads before tightening the end cap.

LOADING



Ensure that the firearm is pointed in a safe direction and that the safety selector is on "SAFE."



Pull the charging handle to the rear. Visually and physically inspect the firearm by looking inside the ejection port and verifying that there are no cartridges in the chamber.



Insert the magazine into the magazine well and ensure that it is properly seated in the firearm. We recommend loading the gun with an open bolt.

If the bolt is open, press the top of the bolt release to send the bolt carrier forward and chamber a cartridge. If the bolt is closed, pull the charging handle completely to the rear of the gun and let it go. Do not ride the handle forward.

FIRING

Firmly grasp the firearm and point the gun at your target. Once you are ready to fire the gun, move the safety selector to "FIRE".



Carefully pull the trigger. The firearm will discharge and automatically load another cartridge into the chamber. The firearm is now ready to be fired again. The process will repeat each time the trigger is pulled. When the last cartridge has been discharged, the bolt will lock open and remain in the rearward position.

TROUBLESHOOTING

If your firearm jams, hang fires or misfires:

1. Keep the gun pointed in a safe direction and wait 15–20 seconds.
2. Remove your finger from the trigger guard.
3. Place the safety selector on “SAFE.”
4. Release the magazine by pressing the magazine release.
5. Pull the charging handle all the way to the rear and press the bottom portion of the bolt catch. This locks the bolt in the open position. Release the charging handle.
6. Visually and physically inspect the firearm by looking inside the ejection port and verifying that there are no cartridges in the chamber.
7. If the cartridge cannot be removed or the barrel is obstructed in any way, safely store your firearm and take it to a qualified gunsmith for inspection.

LIMITED WARRANTY

Subject to terms, conditions and limitations outlined below, Angstadt Arms, LLC warrants to the original end customer that the Vanquish products will be free from manufacturing defects in material and workmanship for as long as you own the product. This warranty is valid only for products purchased and used in the United States of America.

Defective items will be repaired or replaced (with the same or comparable quality model) at our discretion. Damage caused by neglect, abuse, misuse, alteration of the product, corrosion, fully automatic use, normal wear and tear, unreasonable use, or use of reloaded or other nonstandard ammunition is not covered by the warranty. This warranty does not apply to normal wear of any parts, including metal, wood, plastic, rubber and other materials surface finish. Altering or modifying parts is dangerous and voids the warranty.

This warranty only becomes effective if activated by the original consumer purchaser within 30 days of the purchase date, by completing the warranty activation form on www.angstadtarms.com/activate. Angstadt Arms, LLC reserves the right, at its sole discretion, to accept proof of purchase in lieu of a completed warranty form.

PATENT INFORMATION

This product may be covered by one or more patents. Visit www.angstadtarms.com for more information.



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