Thank you for purchasing your new Binary Firing System III™ for AK

Franklin Armory® Binary Firing System III™ Installation and Operation Manual

For a downloadable copy of this manual as well as links to installation videos, please go to our website: www.franklinarmory.com

If you have a suggestion on how to improve this installation procedure or if you have any questions, please contact us at the following:

Address: Franklin Armory®
2246 Park Place, Suite B
Minden, NV 89423

Email: info@franklinarmory.com
Phone: 775-783-4313

Offer void where prohibited by law. Offer subject to change.

BFS3™ training to all buyers of the BFSIII™. Take as much as $100 off on a two-day class! To sweeten the deal, Franklin Armory® will further incentivize BFSIII™ buyers to take the training by offering a 25% discount code to all BFSIII™ owners that pass an LMS Defense class covering BFSIII™ curricula.

To register, go to www.lmsdefense.com/schedule and use “Franklin BFS” as the discount code to get $50 off a one day class or $100 off a two day class.

FRANKLIN ARMORY® BINARY FIRING SYSTEM III™ WAIVER AND RELEASE
Patent #9,952,012, 9,952,013, 10,107,580, and 10,393,461

1. STATEMENT OF OPEN AND OBVIOUS DANGER REGARDING THE BINARY FIRING SYSTEM™

Franklin Armory® reserves the right to refuse to sell the BFSIII™ to any person, for any reason it deems necessary, or to cancel any orders for BFSIII™ in its sole discretion. The Franklin Armory® BFSIII™ may inadvertently cause INJURY or EVEN DEATH if improperly installed or misused. The BFSIII™ is a unique, multi-stage trigger system that requires proper installation and use for safe operation. Improper installation, use, or tampering with the BFSIII™ will void the warranty and may lead to UNINTENDED DISCHARGE OF THE FIREARM that may cause the following:

PROPERTY DAMAGE,
PERSONAL INJURY TO YOURSELF OR OTHERS, OR DEATH.

It is imperative that the BFSIII™ be properly installed, adjusted, and/or repaired by a certified Franklin Armory® armorer. Failure to use a Franklin Armory® armorer to install your trigger may expose you to serious liability including PROPERTY DAMAGE, PERSONAL INJURY TO YOURSELF OR OTHERS, AND/OR DEATH. Improper installation, use, or tampering with the BFSIII™ will void the warranty and may lead to UNINTENTIONS DISCHARGE OF THE FIREARM THAT MAY LEAD TO INJURY OR EVEN DEATH. NEVER ALTER ANY COMPONENT OF THE BFSIII™ AND NEVER OPERATE THE BFSIII™ IF ANY OF THE COMPONENTS ARE MISSING, DAMAGED, OR WORN.

Failure to observe the BFSIII™ installation and use instructions is imperative that all users seek qualified training on how to use these products. Please see the coupon on the back side of this waiver for an offer for high quality subsidized training with LMS Defense.

WARNING:
THE FRANKLIN ARMORY® BFSIII™ HAS THE ABILITY TO FIRE UPON THE PULL AND THE RELEASE OF THE TRIGGER. Please read the instructions thoroughly before operating the BFSIII™ in your firearm.

WARNING:
Franklin Armory® recommends that all users attend a training class offered by LMS Defense prior to operating a BFSIII™ equipped firearm. Improper understanding of how the trigger operates may lead to UNINTENDED DISCHARGE OF THE FIREARM AND MAY LEAD TO INJURY OR EVEN DEATH.

WARNING:
NEVER USE THE BFSIII™ WITH ANY ACCESSORY THAT MIGHT CREATE A SAFETY HAZARD. SOME SLINGS, OR OTHER ACCESSORIES MAY NOT BE SAFE FOR USE WITH THIS PRODUCT.

WARNING:
NEVER RELY ON MECHANICAL FEATURES. IT IS YOUR RESPONSIBILITY TO ENSURE SAFE HANDLING OF ANY FIREARM INCLUDING THIS BFSIII™ EQUIPPED FIREARM.

WARNING:
IF THE BUYERS RESPONSIBILITY TO ENSURE THAT THEY ARE IN COMPLIANCE WITH ALL APPLICABLE LAWS AT ALL TIMES WHILE USING THIS PRODUCT. SOME STATES WILL NOT ALLOW CIVILIANS TO USE THE BFSIII™.

2. COMPREHENSION OF RISK:

The BFSIII™ trigger has the ability to fire on the pull and the release of the trigger. By purchasing and/or using the Franklin Armory® BFSIII™, YOU COMPREHEND THE INHERENT RISK, including without limitation, of LIABILITY, INJURY, LOSS, DAMAGE OR DEATH as a result of improper installation, use, misuse, tampering, and/or abuse of the BFSIII™.

3. ASSUMPTION OF RISK:

By purchasing and/or using the Franklin Armory® BFSIII™, YOU ASSUME ALL INHERENT RISK AND PERSONAL RESPONSIBILITY, including without limitation, of LIABILITY, INJURY, LOSS, DAMAGE OR DEATH as a result of improper installation, use, misuse, tampering, and/or abuse of the BFSIII™.

4. WAIVER OF RIGHTS:

By purchasing and/or using the Franklin Armory® BFSIII™, you waive and consent any claims for damages, indemnity, and/or reimbursement against Franklin Armory® for any claims, fines, or damages imposed upon you for use of the BFSIII™. In addition, you agree to release Franklin Armory® (including its independent contractors, affiliated entities, parent company, subsidiaries, divisions, employees, officers, directors, managers, owners, contractors, suppliers, agents, and successors) from any and all claims, actions, damages, liabilities, losses, costs and expenses (including, without limitation, attorney fees) for death, injury, loss, or damage of any kind as a result of using the BFSIII™. By purchasing and/or using the Franklin Armory® BFSIII™, you agree to indemnify and hold harmless Franklin Armory® from any claims, damages, or expenses arising out of the use of your BFSIII™.

5. INDEMNIFICATION:

By purchasing and/or using the Franklin Armory® BFSIII™, you agree to accept responsibility for your use of the product and any consequence or fine imposed upon you by any government entity or third party and to indemnify and hold harmless Franklin Armory® for any claims made resulting from your use of the BFSIII™.

6. TRANSFER OF PRODUCT:

If in the future, you sell, or otherwise transfer, to another person, the BFSIII™ or any part thereof, including, without limitation, a BFSIII™ equipped firearm, you agree, as a condition of acquiring this product, to accept the responsibility of ensuring that the transferee is fully aware and agrees to the conditions set forth herein. Failure to disclose these conditions to a third party with full possession of knowledge and acceptance by the transferee of the conditions set herein will void the warranty and or liability of the party transferring the BFSIII™.

7. BINDING EFFECT:

By purchasing the Franklin Armory® BFSIII™, you agree that this waiver shall be binding upon you as well as your next of kin, personal representatives, heirs, beneficiaries, and assigns and shall be to the benefit of Franklin Armory® and successors and assigns of Franklin Armory®.

8. SEVERABILITY:

If any provision of this Waiver and Release is for any reason declared to be invalid or unenforceable, the validity and enforceability of the remaining provisions will not be affected. The parties agree that an unenforceable provision will be deemed modified to the extent necessary to render it valid and enforceable, and no modification may render invalid any other provision.

9. WAIVER AND RELEASE:

This Waiver and Release shall be governed in all respects by the laws of the state of Nevada without regard to conflict and law principles. Any action or claim shall be brought in Douglas County, Nevada.

10. DISPUTE RESOLUTION; ARBITRATION:

If the product purchased by you is covered by a written warranty, any controversy or claim arising out of or relating to the product, its design, functionality, or materials, and this contract, and breach thereof, shall be settled by binding arbitration in accordance with the Commercial Arbitration Rules of the American Arbitration Association. Under this arbitration provision, you give up the right to proceed as a class action representative or claim arising out of or relating to the product, including its design, functionality, materials, or this contract by a judge and/or a jury. You also agree not to participate as a class representative or member in any class action litigation, any class arbitration or any consolidation of individual arbitrations. The parties specifically agree to the binding nature of the arbitration.

11. VOLUNTARY ACTION:

While we sincerely value every Franklin Armory® customer, there is no necessity for anyone to own a Franklin Armory® BFSIII™. There are many other high-quality firearms and triggers that the consumer may purchase instead of our products. Please take your time in deciding whether to purchase the BFSIII™. We intend to maintain supply, so please consider this important decision. Please contact the Franklin Armory® factory if you have any questions. However, if for any reason the conditions set forth in this agreement are unacceptable to you, THEN DO NOT PURCHASE THIS PRODUCT.

This is a WAIVER AND RELEASE OF LIABILITY. YOU AGREE TO THIS ENTIRE DOCUMENT. YOU AGREE THAT ALL OF THE PROVISIONS HEREIN AND UNDERSTAND AND AGREE TO ANY AND ALL PROVISIONS OF THIS WAIVER AND RELEASE OF LIABILITY.
**WARNING:** Keep your finger off the trigger until you are ready to shoot. The BFSIII™ for AK Trigger Group is designed to fire upon the pull of the trigger. Never point your firearm at anything that you do not intend to destroy. Be sure of your target and what is behind it.

**BSFS™ Three-Position Safety Selector:**

"SAFE" MODE:

As viewed from the right side of the firearm, Safe Mode is indicated by the Safety Selector pointing to the highest position. The lever will point to the butt with a slash through it. In order for the Safety Selector to be placed into this position, the hammer should be cocked. With the Safety Selector in Safe Mode, the trigger should not move, and the hammer should not fall forward.

"SEMI" MODE:

When the Safety Selector is pointing to the middle position, the firearm is in Semiautomatic Mode. For ease of reading, one bullet is used to explain the semiautomatic performance. In this position, the firearm will fire one round with every pull of the trigger. If the operator should pull the trigger prior to resetting the hammer back, the trigger will not be released when the trigger is pulled. However, when the trigger is subsequently released, the hammer will be allowed to fall to the Firing Pin. Consequently, it is recommended that BFSIII™ operators use a "pull through, release through" technique.

"BINARY" MODE:

As viewed from the right side of the firearm, Binary Mode is indicated by the Safety Selector pointing to the lowest position. In this position, the firearm will fire one round with every pull of the trigger, and one round with every release of the trigger. By releasing the trigger slightly more, an audible reset should be perceived. Please note that if the operator should pull the trigger prior to resetting the hammer back, the trigger will not be released when the trigger is pulled. However, when the trigger is subsequently released, the hammer will be allowed to fall to the Firing Pin. Consequently, it is recommended that BFSIII™ operators use a "pull through, release through" technique.

**BSFS™ Dry Fire Function Check List**

**WARNING:** Always ensure that your firearm is completely unloaded before performing a dry fire test. Remove the ammunition magazine, and ensure that there is no loaded round in the chamber.

**WARNING:** Always ensure that your firearm is unloaded, it is always important to point your muzzle in a safe direction while performing the following tasks.

1. **Function check the Safety.**
   - A. Ensure that the Hammer is cocked on the sear.
   - B. Move the Safety Selector to "Safe" Mode.
   - C. Pull the trigger.
   - D. The Trigger should not move.
   - E. Move the Safety Selector back to "Semi" Mode.
   - F. The hammer should not fall forward.

2. **Function check the transition from "Semi" to "Safe".**
   - A. Ensure that the hammer is cocked on the sear.
   - B. Move the Safety Selector to "Semi" Mode.
   - C. Pull the trigger.
   - D. The hammer should fall forward and impact the Firing Pin.
   - E. Move the Safety Selector to Binary Mode.
   - F. While turning the selector back to "Safe" Mode, the hammer should not move.
   - G. Release the trigger.
   - H. The hammer should fall forward.

3. **Function check Safety Slide Technical.**
   - A. Ensure that the hammer is cocked on the sear.
   - B. Move the Safety Selector to Binary Mode.
   - C. Pull the trigger and keep it held back.
   - D. The hammer should fall forward and impact the Firing Pin.
   - E. Move the trigger back to the sear position.
   - F. The trigger should move.
   - G. The hammer should still fall to the sear.

4. **Function check Binary Mode, Scenario I.**
   - A. Ensure that the hammer is cocked on the sear.
   - B. Move the Safety Selector to "Binary" Mode.
   - C. Pull the trigger and keep it held back.
   - D. The hammer should fall forward and impact the Firing Pin.
   - E. Re-cock the Hammer on the Disconnecter.
   - F. Keep your finger held at the point that the hammer fell forward.
   - G. Re-cock the Hammer on the Disconnecter.

5. **Function check Binary Mode, Scenario II.**
   - A. Ensure that the hammer is cocked on the sear.
   - B. Move the Safety Selector to "Binary" Mode.
   - C. Pull the trigger and keep it held back.
   - D. The hammer should fall forward and impact the Firing Pin.
   - E. Re-cock the hammer on the Disconnecter.
   - F. The hammer should still fall to the sear.

6. **Function check the transition from "Semi" to "Binary," Scenario I.**
   - A. Move the selector to "Semi" Mode.
   - B. Ensure that the hammer is cocked.
   - C. Pull the trigger and keep it held back.
   - D. The hammer should fall forward and impact the Firing Pin.
   - E. With the trigger still held back, re-cock the hammer.
   - F. Hold the trigger back while turning the Safety Selector to Binary Mode.
   - G. The selector should not be able to turn to Binary Mode.
   - H. Re-cock the hammer and keep it held back.
   - I. Release the trigger.
   - J. The hammer should fall off the Disconnecter & catch on the sear.

7. **Function check the transition from "Semi" to "Binary," Scenario II.**
   - A. Move the selector to "Semi" Mode.
   - B. Ensure that the hammer is cocked.
   - C. Pull the trigger and keep it held back.
   - D. The hammer should fall forward and impact the Firing Pin.
   - E. With the trigger still held back, re-cock the hammer.
   - F. Hold the trigger back while turning the Safety Selector to Binary Mode.
   - G. The selector should not be able to turn to Binary Mode.
   - H. Re-cock the hammer and keep it held back.
   - I. Release the trigger.
   - J. The hammer should fall off the Disconnecter & catch on the sear.

8. **Function check instromal travel from Binary Mode to Semi Mode.**
   - A. Ensure that the hammer is cocked on the sear.
   - B. With the Safety Selector in "Binary" Mode.
   - C. Pull the trigger and keep it held back.
   - D. The hammer should fall forward and impact the Firing Pin.
   - E. Re-cock the hammer on the Disconnecter.
   - F. The hammer should still fall to the sear.

9. **Function check incompalble travel from Binary Mode to Semi Mode.**
   - A. Ensure that the hammer is cocked on the sear.
   - B. With the Safety Selector in "Binary" Mode.
   - C. Pull the trigger and keep it held back.
   - D. The hammer should fall forward and impact the Firing Pin.
   - E. Re-cock the hammer on the Disconnecter.
   - F. The hammer should still fall to the sear.

**WARNING:** Do not live fire test your firearm until you have completed and passed the BSFS™ Dry Fire Checklist.