The Frankin Armory® Binary Firing System™ III (BFSIII™) manual contains important safety information. It is crucial to read and understand the manual before using this product.

**WARNING:**

**NEVER RELY ON MECHANICAL FEATURES.** IT IS YOUR RESPONSIBILITY TO ENSURE SAFE HANDLING OF ANY FIREARM INCLUDING THIS BFSIII™ PRODUCT. SOME STATES WILL NOT ALLOW CIVILIANS TO USE THE BFSIII™ EQUIPPED FIREARM.

**WARNING:**

**NEVER ALTER ANY COMPONENT OF THE BFSIII™.** NEVER OPERATE THE BFSIII™ IF ANY OF THE COMPONENTS ARE MISSING, DAMAGED OR WORN.

**WARNING:**

**THE PROVISIONS OF THIS WAIVER AND RELEASE OF LIABILITY.** YOU AGREE TO THIS ENTIRE DOCUMENT. YOU CONSENT TO YOUR RETAILER OR ITS ASSIGN sm AND SHALL INURE TO THE BENEFIT OF FRANKLIN ARMORY® AND ITS SUCCESSORS AND ASSIGNS.

**7. BINDING EFFECT:**

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 invalid or unenforceable provision will be deemed modified to render it valid and enforceable, and if no modification will serve that purpose, the provision shall be stricken and the remaining provisions shall remain in full force and effect.

**8. LIMITATION OF LIABILITY:**

This Waiver and Release shall be governed in all respects by the laws of the state of Nevada. The invalid or unenforceable provision will be deemed modified to render it valid and enforceable, and if no modification will serve that purpose, the provision shall be stricken and the remaining provisions shall remain in full force and effect.

**9. INDEMNIFICATION:**

You agree to indemnify and hold Franklin Armory® and its independent contractors, affiliated entities, parent companies, subsidiaries, present and former employees, owners, officers, directors, members, managers, partners, contractors, insurers, agents and representatives harmless from any and all claims, actions, damages, liabilities, losses, costs and expenses (including, without limitation, attorney fees) for death, injury, loss, or damage in any way arising out of the purchase and/or use of the BFSIII™, its components or accessories. By purchasing and/or using the BFSIII™, YOU WAIVE AND RELEASE ANY CLAIM FOR DAMAGES, INDEMNITY, OR REIMBURSEMENT AGAINST FRANKLIN ARMORY® FOR ANY CLAIMS, LOSSES, DAMAGES OR DEATH AS A RESULT OF IMPROPER INSTALLATION, USE, MISUSE, TAMPERING, AND/OR ABUSE OF THE BFSIII™.

**10. DISPUTE RESOLUTION: ARBITRATION:**

Any dispute or claim arising out of or relating to the provision of this Waiver and Release, or breach thereof, shall be settled by binding arbitration in accordance with the American Arbitration Rules of the American Arbitration Association. Under this arbitration provision, you give up the right to try your case before a judge or jury. The arbitration will be non-binding, the decision will be final and enforceable, and this Waiver and Release will be construed as if not containing such provision and the rules and obligations of the parties will be construed and enforced accordingly.

**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™ products. We intend to maintain supply, so please do not rush this important decision. Please contact a 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.

**FOR ADDITIONAL DETAILS ON THE BFSIII™ WAIVER AND RELEASE OF LIABILITY, PLEASE SEE THE ENCLOSED DOCUMENT.**

**FRANKLIN ARMORY®**

**BINARY FIRING SYSTEM III™ WAIVER AND RELEASE**

**Patent #9,592,012, 9,592,013, 10,170,580, 10,393,461, 10,480,881, and 10,480,882.**

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

**FRANKLIN ARMORY® BINARY FIRING SYSTEM III™ (BFSIII™) may inadvertently cause INJURY or EVEN DEATH if improperly installed or misused. The BFSIII™ is a unique multi-mode trigger system that requires proper installation and user training for safe operation. Improper use, misuse, or untrained use of the BFSIII™ may lead to the unintentional discharge of the firearm which may cause the following:**

**PROPERTY DAMAGE, PERSONAL INJURY TO SELF OR OTHERS, OR DEATH!**

**2. COMPREHENSION OF RISK:**

The BFSIII™ trigger has the ability to fire upon 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, 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, 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 release any claim for damages, indemni ty, 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 companies, subsidiaries, present and former employees, owners, officers, directors, members, managers, partners, contractors, insurers, agents and representatives) from any and all claims, actions, damages, liabilities, losses, costs and expenses (including, without limitation, attorney fees) for death, injury, loss, or damage in any way arising out of the purchase and/or use of the BFSIII™. By purchasing and/or using the Franklin Armory® BFSIII™, you agree to limit liability to actual damages arising from gross negligence or willful misconduct of Franklin Armory®. In no event shall Franklin Armory® be liable for any special, incidental, punitive, or consequential damages or other indirect or incidental damages. This Waiver and Release shall be governed in all respects by the laws of the state of Nevada.

**5. INDEMNIFICATION:**

You agree to indemnify and hold Franklin Armory®, its independent contractors, affiliated entities, parent companies, subsidiaries, present and former employees, owners, officers, directors, members, managers, partners, contractors, insurers, agents and representatives harmless from any and all claims, actions, damages, liabilities, losses, costs and expenses (including, without limitation, attorney fees) for death, injury, loss, or damage in any way resulting from your use of the BFSIII™ product, its components or accessories.

**6. TRANSFER PROHIBITION:**

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 to and indemnify and hold harmless Franklin Armory® for any claims, losses, damages or death as a result of improper installation, use, misuse, tampering, and/or abuse of the BFSIII™. You agree to release Franklin Armory® (including its independent contractors, affiliated entities, parent companies, subsidiaries, present and former employees, owners, officers, directors, members, managers, partners, contractors, insurers, agents and representatives) from any and all claims, actions, damages, liabilities, losses, costs and expenses (including, without limitation, attorney fees) for death, injury, loss, or damage in any way resulting from your use of the BFSIII™ product, its components or accessories.

**7. BINDING EFFECT:**

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

**8. ENFORCEABILITY:**

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 invalid or unenforceable provision will be deemed modified to render it valid and enforceable, and if no modification will serve that purpose, the provision shall be stricken and the remaining provisions shall remain in full force and effect.

**9. ARBITRATION PROVISION:**

This Waiver and Release will be governed in all respects by the laws of the state of Nevada with regard to conflict and law principles. Any action or claim shall be brought in Douglas County, Nevada.

**10. DISPUTE RESOLUTION: ARBITRATION:**

The terms of your agreement are subject to arbitration by Franklin Armory®. If you have already purchased a Franklin Armory® BFSIII™ and you do not agree to the terms set forth herein, we encourage you to IMMEDIATELY RETURN THE PRODUCT TO YOUR RETAILER in an unused, new, condition. Refund terms will be set by each independent retailer.

**THIS IS A WAIVER AND RELEASE OF LIABILITY. YOU AGREE TO THIS ENTIRE DOCUMENT. YOU AGREE TO ALL OF THE PROVISIONS HEREIN AND UNDERSTAND THAT YOU HAVE GIVEN UP SUBSTANTIAL RIGHTS BY AGREEING TO ALL OF THE PROVISIONS. BY PURCHASING, AND CONTINUING TO RETAIN THESE PRODUCTS, YOU ARE INDICATING YOUR VOLUNTARY AGREEMENT TO THE PROVISIONS OF THIS WAIVER AND RELEASE OF LIABILITY.**
FRANKLIN ARMORY® BINARY FIRING SYSTEM III™ OPERATION INSTRUCTIONS

Patented


WARNING! THIS PRODUCT IS SOLELY DESIGNED FOR USE BY PROFESSIONAL LAW ENFORCEMENT AND HIGHLY TRAINED PERSONNEL.

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 TRIGGERS OPERATE MAY LEAD TO UNINTENTIONAL DISCHARGE OF THE FIREARM AND MAY LEAD TO INJURY OR EVEN DEATH.

WARNING! Always ensure that your firearm is completely unloaded before performing a dry fire test. Remove the ammunition magazine, and ensure that there is not a loaded round in the chamber.

WARNING! Read and comprehend this document entirely before using the BFSIII™.

BFSIII™ Three-Position Safety Selector:

**SAFE** MODE:
As viewed from the left side of the firearm, Safe Mode is indicated by the Safety Selector pointing to the 9 o'clock position. The lever will point to the bullet with a slash through it. In order for the Safety Selector to be placed into this position, the Hammer must be cocked. With the Safety Selector in Safe Mode, the Trigger should not move, and the Hammer should not fall forward.

**SEMIMODE**:
When the Safety Selector is pointing to the right at 2 o'clock, the firearm is in SemiAutomatic Mode. For ease of reading time, this is used to equate to SemiAutomatic in Text. In this position, the firearm will fire one round with every pull of the Trigger. It is not designed to fire upon release of the Trigger while in this mode. The BFSIII™ Safety Selector is designed to lock out the option of rotating from Semi Mode to Binary Mode while the Trigger is held back. Do not attempt to force the Safety Selector further during this instance.

**BINARY** MODE:
As viewed from the left side of the firearm, Binary Mode is indicated by the Safety Selector pointing to the position at 3 o’clock. 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 ring should be perceived. Please note that if the operator should let the Trigger back prior to reset, the Hammer 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.

WARNING: Always point the muzzle in a safe direction when modulating the Safety Selector.

If the operator, after pulling the Trigger while in Binary Mode, should decide to negate the option of firing a round with the release function of the Trigger, he or she may keep the Trigger held back while using the offhand to modulate the Safety Selector back to Semi Mode. After fully modulating the Safety Selector back to Semi Mode, the operator can then release the Trigger and allow it to reset on the rear.

Parts Included:
1. BFSIII™ for ACR Trigger Pack
2. 4-40 x 5/16” Screw
3. Long Safety Selector Paddle
4. Safety Selector Shaft
5. Allen Key for 4-40 x 5/16” Screw
6. Short Safety Selector Paddle
7. Left Side Safety Selector Sticker
8. Right Side Safety Selector Sticker
9. Detent Card (Inside Trigger Pack)

BFSIII™ Dry Fire Function Check List:

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.
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 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 on the Disconnector.
   F. Re-cocking the Safety Selector to “Safe” Mode, the Hammer should not move.
   G. Release the Trigger.
   H. The Hammer should fall to the sear.
3. Function check Semi Mode.
   A. Ensure that the Hammer is cocked on the sear.
   B. Pull the Trigger and keep it held back.
   C. The Hammer should fall forward and impact the Firing Pin.
   D. With the Trigger still held back, re-cock the Hammer.
   E. It should now be held back by the Disconnector.
   F. Release the Trigger.
   G. The Trigger should now fall to the sear and not to the Firing Pin.
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 Disconnector.
   F. Slowly release the Trigger until the Hammer falls to the Firing Pin.
   G. Ensure that your finger held forward, and the Hammer fell forward
   H. Re-cock the Hammer on the Disconnector.
   I. Release the Trigger and the Hammer should reset to the sear.
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 Disconnector.

WARNING: Do not live fire test your firearm until you have completed and passed the BFSIII™ dry fire checklist.

What to Expect When Live Fire Testing the BFSIII™ for ACR:

WARNING: Keep your finger off the trigger until you are ready to shoot.

WARNING: Never point your firearm at anything that you do not intend to destroy.

WARNING: Be sure of your target and what is behind it.

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.
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 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 on the Disconnector.
   F. Re-cocking the Safety Selector to “Safe” Mode, the Hammer should not move.
   G. Release the Trigger.
   H. The Hammer should fall to the sear.
3. Function check Semi Mode.
   A. Ensure that the Hammer is cocked on the sear.
   B. Pull the Trigger and keep it held back.
   C. The Hammer should fall forward and impact the Firing Pin.
   D. With the Trigger still held back, re-cock the Hammer.
   E. It should now be held back by the Disconnector.
   F. Release the Trigger.
   G. The Trigger should now fall to the sear and not to the Firing Pin.
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 Disconnector.
   F. Slowly release the Trigger until the Hammer falls to the Firing Pin.
   G. Ensure that your finger held forward, and the Hammer fell forward
   H. Re-cock the Hammer on the Disconnector.
   I. Release the Trigger and the Hammer should reset to the sear.
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 Disconnector.

WARNING: Always ensure that your firearm is completely unloaded before performing a dry fire test. Remove the ammunition magazine, and ensure that there is not a loaded round in the chamber.

WARNING: Even though you believe your firearm is unloaded, it is always important to point your muzzle in a safe direction while performing the following tasks.

1. Slowly release the Trigger until the Hammer falls to the Firing Pin.
2. Keep the Trigger held at the point that the Hammer fell forward.
4. Pull the Trigger in and the Hammer should not fall.
5. Release the Trigger slowly until the Hammer falls to the Firing Pin.
6. While keeping your finger at the breaking point, re-cock the Hammer.
7. The Trigger should fall forward, and it should not reset at the Sear.
8. 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 on the Disconnector.
   F. With the Trigger still held back, re-cock the Hammer on the Disconnector.
   G. The Selector should not be able to turn to Binary Mode.
   H. The Hammer should not have fallen while manipulating the selector.
10. The Hammer should fall off the Disconnector & catch on the sear.
11. 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.
   D. The Hammer should fall forward and impact the Firing Pin.
   E. With the Trigger still held back, re-cock the Hammer on the Disconnector.
   F. Using the trigger back while turning the Safety Selector to Binary Mode.
   G. The Selector should not be able to turn to Binary Mode.
   H. Continue to maintain pressure on the Selector.
   I. Release the Trigger while continuing to maintain pressure on the Selector.
   J. The Hammer should not move.
   K. Now release pressure on the Selector.
   L. The Hammer should fall off of the Disconnector and be caught by the Sear.
12. Function check intermodal travel from Binary Mode to Semi Mode.
   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.
   D. The hammer should fall forward and impact the Firing Pin.
   E. Re-cock the Hammer on the Disconnector.
   F. Continue to hold the Trigger back.
   G. Rotate the Safety Selector from “Binary” Mode to “Semi” Mode.
   H. Release the Trigger.
   I. The Hammer should fall off the Disconnector and rest on the Sear.