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TECHNICAL NOTE 113: INSTALLATION OF ARMALITE'S® CAPTIVE HAMMER AND TRIGGER PINS

NOTE: Please read these instructions thoroughly to determine if you are comfortable with the installation tasks. If you would like our Premier Services Division to install this kit into your firearm, please contact our sales department at PSD@armalite.com or 800-336-0184 x125. Kit installation by our Premier Services Division typically requires less than one hour of labor.

I. CONTENTS OF CAPTIVE HAMMER & TRIGGER PIN KIT (P/N 15301049KIT)

- Hammer & Trigger Pin (2 req'd) (P/N 15301049)
- E-clip (2 req'd) (P/N 15301059)
- Installation Instructions (1 set)

II. APPLICABILITY OF THE CAPTIVE HAMMER & TRIGGER PIN KIT

The ArmaLite® Captive Hammer & Trigger Pin Kit can be used on any ArmaLite® M15 Series Rifle or Carbine or any AR-10 Series Rifle or Carbine (or any other manufacturer's similar firearms).

III. TOOLS REQUIRED (NOT IN KIT)


Small Non-marring Hammer (preferably plastic-headed)

IV. INSTALLATION OF THE CAPTIVE HAMMER & TRIGGER PINS

 **WARNING: ALWAYS ASSUME ALL FIREARMS ARE LOADED. ANYTIME YOU HANDLE A FIREARM, YOU SHOULD IMMEDIATELY INSPECT IT TO ASSURE THAT IT IS COMPLETELY UNLOADED.**

 **WARNING: IF YOU KNOW NOTHING ELSE ABOUT YOUR ARMALITE® FIREARM, YOU MUST KNOW HOW TO UNLOAD IT AND CLEAR IT TO MAKE IT SAFE.**

1. Remove the magazine by pressing the magazine catch button and pulling the magazine down and out of the receiver.

 **CAUTION: THE MAGAZINE WILL FALL FREE WHEN THE MAGAZINE CATCH IS PRESSED. DON'T ALLOW THE MAGAZINE TO FALL ONTO A HARD SURFACE. DOING SO MAY DAMAGE THE MAGAZINE.**

2. Place the safety selector on "SAFE".


NOTE: If the firearm is not cocked, the lever cannot be pointed toward "SAFE".

3. Extract the cartridge (if any) from the chamber. To extract a cartridge pull the bolt carrier assembly fully to the rear. If there is a cartridge in the chamber, it should be extracted and ejected from the firearm.

4. Look into the chamber to assure that it does not contain a cartridge.

 **WARNING: NEVER ASSUME THAT THE CHAMBER IS EMPTY UNTIL YOU HAVE VISUALLY EXAMINED IT AND SEE THAT IT IS EMPTY.**

5. Remove any remaining cartridges from your magazines.

 **WARNING: THE STEPS IN UNLOADING YOUR FIREARM MUST BE FOLLOWED IN THE EXACT ORDER GIVEN. THE MAGAZINE MUST BE REMOVED BEFORE THE CHAMBER IS INSPECTED. IF YOU CLEAR THE CHAMBER BEFORE REMOVING THE MAGAZINE, YOU MAY REMOVE ONE CARTRIDGE FROM THE CHAMBER AND THEN, UPON CLOSING THE BOLT, CHAMBER ANOTHER CARTRIDGE FROM THE MAGAZINE. THE FIREARM WILL STILL BE LOADED. REMEMBER THAT A CARTRIDGE IN THE CHAMBER CAN STILL BE FIRED EVEN AFTER THE MAGAZINE IS REMOVED.**

6. Separate the upper receiver assembly from the lower receiver assembly as directed in your owner's manual.

7. If the hammer is not already cocked, cock it. Line up the pin on the right side of the receiver (as you look down on the receiver from the rear) and use the hammer to tap the new hammer pin into place while the new pin simultaneously removes the old hammer pin. Install the E-clip by pushing it gently onto its groove on the hammer pin. Repeat the process for the trigger pin.

8. Reassemble the firearm.

P/N: #TECH NOTE 113

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