



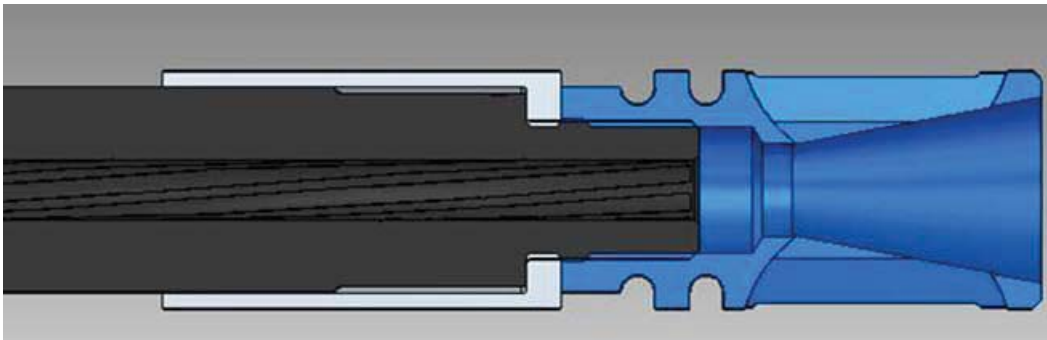
January 30, 2013 Rev 0

## TECHNICAL NOTE 112: INSTALLATION OF ARMALITE'S® M15 CARBINE BAYONET ADAPTER

**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. BAYONET ADAPTER

These instructions apply to installation of the ArmaLite® M15 CARBINE BAYONET ADAPTER (P/N 15108460). The bayonet adapter provides a cylindrical surface on the barrel that will mate with the retention ring of the Army's M9 bayonet (or any other bayonet that's compatible with the M16 Series Rifle or M4 Series Carbine).



### II. APPLICABILITY OF THE M15 CARBINE BAYONET ADAPTER

The ArmaLite® M-15 Carbine Bayonet Adapter can be used on any ArmaLite® M15 Carbine that has a 16" barrel and a short (6") gas system or any other manufacturer's similar carbine.

### III. TOOLS REQUIRED (NOT IN KIT)

¾" CRESCENT WRENCH

AR10/M15 FLATTOP UPPER RECEIVER VISE JAWS, 2-PC, PLASTIC (P/N 15901202)

or

M15 UPPER RECEIVER VISE JAWS, 2-PC, PLASTIC (P/N EX1616)

## IV. DISASSEMBLY OF ORIGINAL M-15™ COMPONENTS



**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. Secure the upper receiver assembly in the appropriate ArmaLite Vise Jaw Blocks. For more information on the use of the vise jaw blocks, see “TECHNICAL NOTE 90: ARMALITE VISE JAWS AND BLOCKS” in the Library on our website.

8. Using the crescent wrench, unscrew the flash suppressor. Then remove the peel washer that’s on the barrel behind the flash suppressor. Set the peel washers aside. You won’t need them while you are using the bayonet adapter.

## **V. INSTALLATION OF THE BAYONET ADAPTER**

1. Slide the bayonet adapter onto the barrel and screw it down until it stops, but do not tighten it. Screw the flash suppressor onto the barrel until it stops against the bayonet adapter. You want the flash suppressor to “time out” so that the area of the suppressor that doesn’t have a slot is on the bottom. That orientation will help reduce muzzle climb.

2. The bayonet adapter will act as a “jamb nut” to time the flash suppressor. But, getting the correct timing is a trial and error process. To time the flash suppressor, unscrew the adapter and flash suppressor until they have backed off approximately 90 degrees farther than the position you finally need. (NOTE: You should NOT back them off more than one full turn.) Then hold the adapter with your hand and screw the flash suppressor tightly against it with the crescent wrench. You may need a piece of rubber to hold the adapter tightly enough. (Your wife’s jar lid opener will work great!!!) If the flash suppressor doesn’t “time out” correctly, loosen the two, adjust accordingly and try again.

3. Reassemble the firearm.

**P/N: #TECH NOTE 112**

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