

Tippmann Ordnance Company Inc.

1410 N. Jefferson Ave, LOVELAND, CO 80538 Phone: (970)-622-9704

EGL-47 Under Gun Mount Field Manual 1.01

THE EGL-47 IS AN UNDER GUN MOUNTED PAINT MARKER SYSTEM SIMULATING THE VISUAL IMPACT OF A CURRENT ISSUE US MILITARY M203 GRENADE LAUNCHER. THE EGL-47 GRENADE LAUNCHER DEVICE IS A 47MM, SMOOTHBORE, BREECH LOADING, GAS/CO2 OPERATED, MANUALLY FED TRAINING AID DEVICE. THE DEVICE SHALL BE AN "UNDER SLUNG" BENEATH PAINT BALL MARKER SYSTEMS/SIMULATOR OR AN ACTUAL M-16. THE EGL-47 DEVICE PROPELS A 3-5 OZ. FRAGMENTATION MARKER PROVIDING A 20+ FOOT DIAMETER DOWN RANGE EFFECTED FRAGMENTED AREA, WHILE EMPLOYING A MAXIMUM OPERATING PRESSURE OF 200 PSI. RELOADING THE LAUNCHER IS COMPLETED WITHOUT DISMOUNTING THE SYSTEM FROM THE PRIMARY MARKER SYSTEM AND IS COMPLETED THROUGH THE USE OF A FORWARD SLIDING BREACH BREAKAWAY BARREL ASSEMBLY.

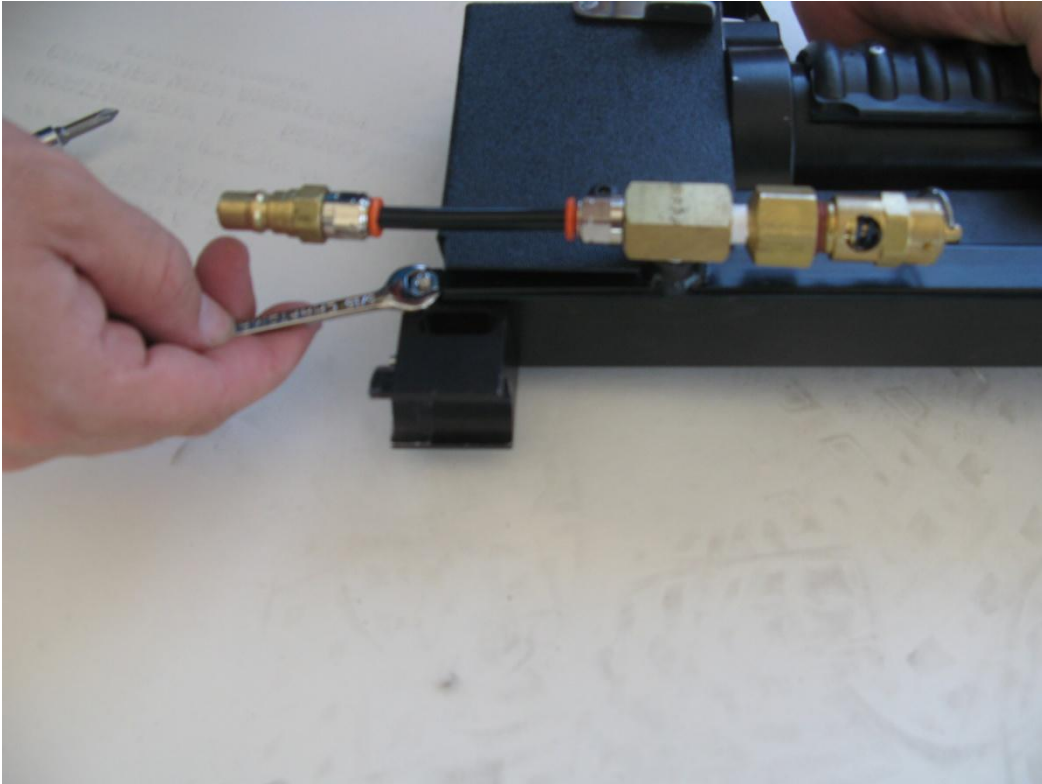
To attach, load and deploy the EGL-47 Under Gun Mount, follow the step by step guidelines illustrated below:

Section A: Attaching EGL-47 to weapon:

Step 1: Remove the EGL-47 from packaging, locate the mounting hardware and locate the tools needed for assembly. Tools needed will be a No. 2 Phillips screwdriver, 3/16 Allen wrench and a 5/16 open ended wrench.



Step 2: Attach the rear mount with the 8-32 bolt and nut supplied with the kit, tighten down completely. This step will require the use of the No. 2 Phillips screwdriver and the 5/16 open ended wrench.



Step 3: Now it is time to prepare the M-16 for the attachment. To do this, pull back the Delta Ring of the M-16 and remove the Lower Hand Guard that is attached to the barrel.



Step 4: Once the Lower Hand Guard has been removed, you are ready to begin attaching the EGL-47 to the M-16. Insert the fastened Rear Mount of the EGL-47 into the Delta Ring.



Step 5: Attach the Front Mount of the EGL-47 to the expansion tank of the EGL-47 and around the Flash Suppressor of the M-16. Loosely put the bolt into the Front Mount but make sure you can still move the Front Mount around to get it into the proper position. Attach the mount so that the round portion of the Mount is encasing the Flash Suppressor of the M-16 while the rectangular part is encasing the Expansion chamber of the EGL-47. Once it is proper position tighten the Allen screw with the 3/17 Allen wrench.



Section B: Operating the SSB-24A (Attacker):

Step 1: To effectively deploy and discharge the EGL-47 under mount, once the EGL-47 is attached to the M-16, connect the quick disconnect to your source of CO2.

Step 2: By depressing the barrel safety, you are enabling the EGL-47 barrel to open up for loading. Once the barrel is open, you are ready to manually load your ammunition. The EGL-47 is designed to fire ammunition supplied by Tippmann Ordnance and is the only item that should be placed inside the barrel of the EGL-47.



Step 3: Load the ammunition into the barrel of the EGL-47. The plastic fins should always be loaded to the rear of the barrel. (Improper loading can cause ammunition to explode inside the barrel). The ammunition is designed to fit very tightly inside the barrel of the EGL-47 in order for the unit to be loaded and carried around by the gunner without the ammunition being lost. Next, close the barrel, using the Lower Hand Guard pull the barrel closed.



Step 4: With the ammunition loaded into the EGL-47, you are ready to fire. Locate the desired target, turn the safety down to the “Off” position and fire.



Section C: Cleaning and Maintenance:

The EGL-47 can be cleaned.

Step 1: Lay the attachment on a flat surface.

Step 2: Wipe down with any light cleaning solution or a medium gun oil.

Step 3: Open the barrel and pull a lightly oiled rag through or use a barrel cleaning device.

Step 4: As long as the attachment is maintained and stored properly it should not need regular maintenance.