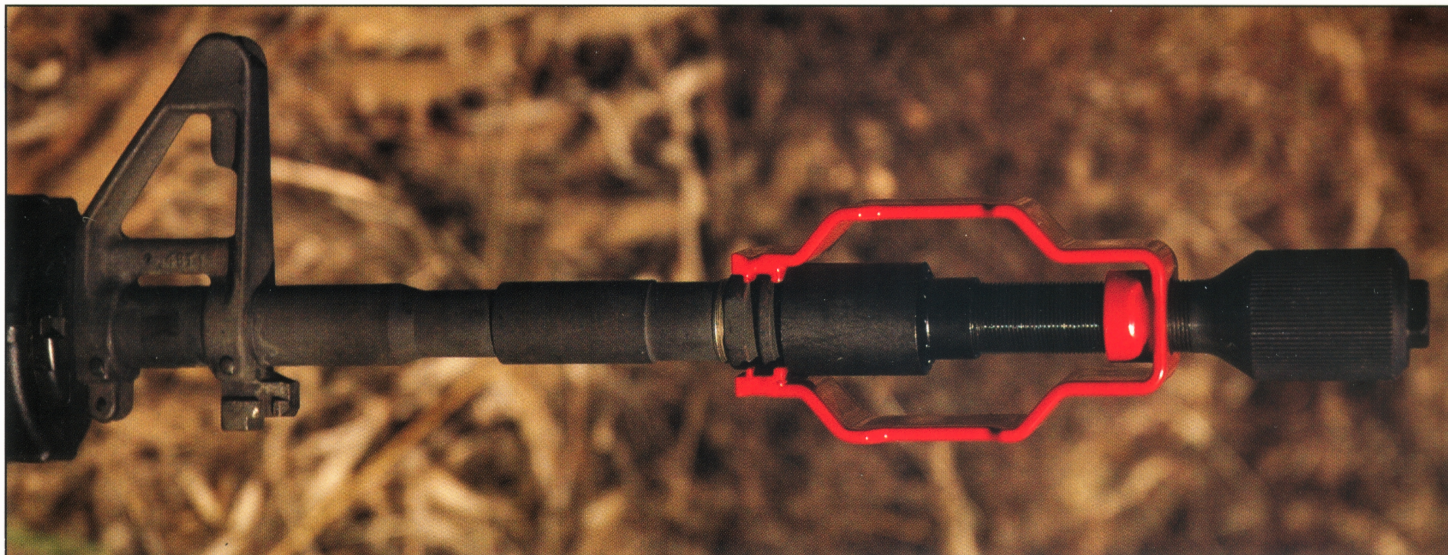


HK Safety Blank Firing Adapter (for M4 Series Weapons)



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Blank Firing Adapters (BFA) are widely used by the military when conducting force-on-force type exercises. Current BFAs available to military services do not have the capability of capturing live-rounds if inadvertently mixed with blank ammunition. In incidents like this, personnel have been injured or killed.

A Blank Firing Adapter is required to function a gas operated weapon when firing blank ammunition. This device restricts the escape of gas from the muzzle ensuring sufficient pressure is generated to reliably actuate the bolt and cycle of operation.



Heckler and Koch Safety Blank Firing Magazine and Safety Blank Firing Adapter for M4 weapons, 14.5 inch barrel.

Often debris is projected from the muzzle, presenting a short range hazard to personnel. The Safety Blank Firing Adapter (SBFA) developed by Heckler & Koch uses a patented design that eliminates debris from being expelled from the muzzle providing a safe environment for all personnel involved.

The unique design of the SBFA allows weapons to function using blank ammunition and is able to capture up to 3 live rounds without injury to the operator or personnel in the surrounding area.

Current in-service magazines fielded in the military service or law enforcement have the capability of holding both live and blank ammunition.

HK has designed a Safety Blank Firing Magazine (SBFM) that restricts the loading of live ammunition. A user could forcibly load 2 rounds in the Safety Blank Firing Magazine. The SBFA is designed to

safely capture 3 rounds. The SBFM complements the SBFA and creates a complete system significantly enhancing user/operator safety.

The results of these tests have proven the capability and safety of the HK and led to a significant contract award for approximately 150,000 SBFAs and 400,000 SBFMs as part of the SA80 mid-life improvement program.

The SBFA and SBFM is a complete system, when utilized in tandem, maximize safety for the operator and all personnel in the surrounding area, eliminating muzzle debris and capturing live-ammunition if inadvertently loaded or mixed with blank ammunition.

Current military standardized operating procedures and operational risk management enforce segregation of live ammunition and blank cartridges during force-on-force or similar exercises.

The HK SBFA provides a significantly higher degree of safety for all personnel involved in these exercises and virtually eliminates human error.

This allows users/operators the ability "to train like you fight." This Commercial-off-the-shelf (COTS) solution provides a capability of capturing live rounds (inadvertently or mistakenly loaded with blank ammunition) that isn't currently available and doesn't exist in the military or law enforcement services.

It is highly recommended the SBFA/SBFM be used as a complete system and not as stand-alone pieces to ensure maximum safety.

SPECIFICATIONS

HK SAFETY BLANK FIRING ADAPTER (for M4 Carbine with 14.5 inch barrel)

Adapter M4	14.5 inch barrel
Length	6.4 inches / 164mm
Width	2 inches / 54mm
Height	1.2 inches / 32mm
Weight	1.10 pound / 500 grams
HK Part Number	233664

HK SAFETY BLANK FIRING MAGAZINE (for M4/M16 Series Weapons)

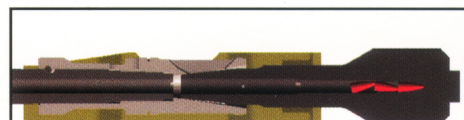
Width	2.5 inches / 65 mm
Height	7.8 inches / 198 mm
Weight	.55 lb / 250 grams
HK Part Number	233183

Cutaway of HK SBFA showing 3 trapped rounds



Key Features

- The HK SBFA can safely contain up to 3 live rounds without injury to the operator or personnel in the surrounding area
- The HK SBFA/SBFM is installed and removed easily by the operator without the use of tools
- The HK Safety Blank Firing Adapter (SBFA) and the Safety Blank Firing Magazine (SBFM) are distinctive in appearance
- The HK Safety Blank Firing Adapter (SBFA) is currently designed based on barrel length, the M4 SBFA (14.5 inch barrel) functions solely with the M4
- The M4 and M16 series weapons share a common Safety Blank Firing Magazine (SBFM)
- Current M4s do not require upgrades or modifications to accept the HK SBFA or SBFM
- The HK SBFA/SBFM design is tested and approved by UK MoD and is in service with British forces worldwide
- The HK SBFA for the M16A4/A2 series is currently in research and development



The HK SBFA can effectively trap 3 live rounds.