

FBG-MKII and MKIII Components and Instructions





Weapon Name: FLASH BANG TRAINER Sound concussion Grenade 12 Gauge (Model# FBG MkII or MkIII)

Description: The FBG is a Revolutionary Impact Detonated Flash Bang Device which creates 175dB, 4psi of over pressure and 500K CP. The FBG Flash Bang was designed to provide realistic training at a low cost per bang.

History/Background: The Impact Flash Bang was developed to overcome the shortcomings of traditional M201 Fuse type. Standard M201 fuse type Flash Bangs have a delay of $1.5 \sec \pm -0.03$ seconds, which creates uncertainty where the flashbang will detonate (anywhere from 1.2 - 1.8 sec). The M201 fuse is also a safety concern as they are dangerous, catch items / houses on fire and the M201 Fuse itself can become a projectile hazard.

Our Impact Flash Bang (FBG MkII or MkIII) solves all of the problem associated with traditional M201 fuse type Flash Bangs. Our Impact Flash Bangs are not a time delay they are detonated where they strike. The operator can deploy against a Wall, Window, Slider, Car door, Car Window, Second Story, ceiling wall couch or any other object they strike. Our FBG is not an explosive, and will never take off like a rocket. Our FBG will not become so hot they start fires, in fact they are cool to the touch upon initiation. With the FBG you will never have to worry about the fuse separating and injuring personnel. The FBG produces a loud bang with minimal smoke eliminating the operational hazard associated with smoke. The most important feature of the FBG is its ability to be serviced and reloaded by the user.

Potential Targets/Applications: Training Environments, New operator Inoculation, Individual Targets, Prison/Civil Rioters Training, Active Shooter Training, Animal Control/Conditioning. Other Training applications

Primary Users: Law Enforcement, Military

FBG-MKII and MKIII Components and Accessories



#1 Chamber

#2 Body

#3 Toggle

#4 Safety Spoon

#5 Safety Pin

#6 Extractor Tool

#7 209 Primer Adaptor

#8 FBC Cartridges

#9 209 Primers

FBG-MKII and MKIII Loading Procedures 209 Primer & Adaptor

Unscrew Body from Chamber





Install Primer Adaptor and 209 Primer



Screw Body onto Chamber insuring The two parts mate up.



FBG-MKII and MKIII Loading Procedures

FBC Cartridge

Unscrew Body from Chamber





Place FBC Cartridge into Chamber



Screw Body onto Chamber insuring The two parts mate up.



FBG-MKII and **MKIII** Deployment Procedures

Insure Safety Spoon, Pin and Cartridge are installed.



Firmly Grip FBG and Safety Spoon In One Hand.



Using other Hand Pull Safety Pin.



Deploy FlashBang in Safe Direction.



FBG-MKII and MKIII Un-Loading Procedures

Recover all Parts



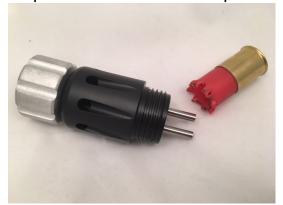
Inspect Primer



Re-Install Spoon and Pin back onto FBG.



Use Extractor Tool to Remove Spent Shell or Primer Adaptor.



If Spoon is lost. Install Safety Pin through Toggle.



Discard of Trash. Save Primer Adaptor.



FBG-MKII and MKIII Recovery (Failure to Fire) Procedures. Step 1

Recover devise by holding the Toggle Or Body. Keeping Chamber side away From operator. PPE is required.



Insure Body and Chamber Are Fully Seated together.



Correct



Incorrect



Re-deploy FlashBang In Safe Direction.



FBG-MKII and MKIII Recovery (Failure to Fire) Procedures. Step 2

Recover devise again by holding the Toggle Or Body. Keeping Chamber side away From operator. PPE is Required.

Re-installed Safety Spoon and Safety Pin. Insuring operators hands are away from Chamber Side. PPE is Required.





Unscrew Body from Chamber and remove FBC Cartridge or 209 primer.



FBG-MKII and MKIII Preventative Maintenance

Clean Threads and Insure Firing
Pin moves freely. Inspect for damage.



Insure Toggle moves freely.



Clean Threads and Chamber.
Inspect for damage. Light anti-seize or oil is recommended on threads.





For more information please visit us on our website. You can also follow us on Facebook, Instagram or Watch videos of our products on YouTube.







1420 Highway 99 Lewisburg, TN 37091 • 888-876-9251 (888-8Royal1) Website: www.RoyalArms.com • Email: Sales@RoyalArms.com