

INSTRUCTIONS FOR USING THE BLANK-FIRING GRENADE

- WARNING! These instructions must be read and understood before any attempt is made to use this grenade. If in doubt, ask.
- WARNING! These instructions must go with the grenade on any change of ownership.
- WARNING! Blank-Firing grenades must be handled with great care at all times and always treated as being "LIVE". They are not toys and must be kept out of the hands of children.
- WARNING! Blank-Firing grenades should only be used under the guidance of an experienced instructor.
- WARNING! Blank cartridges must be handled with great care at all times and not subjected to heat or shock.
- WARNING! Ear and eye protection may be necessary on the advice of the instructor.
- WARNING! Only load immediately before use and do not carry in a pocket, pouch or bag.
- WARNING! Always unload the grenade if it is not to be used at once, or the time for using it has passed.
- WARNING! Never hand a loaded grenade to another person.
- WARNING! Never throw a grenade at another person as physical injury may result.
- WARNING! Do not use near animals or dogs liable to retrieve thrown objects.
- WARNING! Fingers and other parts of the body must be kept clear of flash holes. Use protective clothing.
- WARNING! The cartridge chamber must never be loaded and screwed in if the firing pin is protruding.

EXAMINATION! After unpacking the grenade, handle it exactly as you would a loaded gun. Hold the body in one hand with the cartridge chamber pointing away from you, carefully unscrew the chamber without letting any part of the hand cover the flash holes in the side and end. The chamber may now be examined.

Examine just inside the top of the threaded receiver. If the tip of the firing pin is protruding, the mechanism will have to be cocked before loading with a cartridge.

If only the firing pin hole is visible then the grenade is cocked. Use the thumb to hold the lever hard in, the ring pin may be pulled and the lever released.

The lever will move away from the body then back again as the delay mechanism works to remain slack but still attached to prevent loss. There will be a delay before the firing-pin operates, this delay is set during manufacture and cannot be altered in the field. It is most important that this dry firing is done every time the grenade is used for the first time each day to make sure that the delay exists. If it does not exist, do not use it but return it for servicing.

For storage, the firing pin should be released to take the strain off the spring and prolong it's life. It will be found after release that the ring pin can be replaced in the normal position under the lever.

TO COCK THE GRENADE: Remove ring pin and cartridge chamber. Place the grenade base down on a table, grip the body with the left hand with the thumb covering but not holding the lever. During the cocking process the lever will move away from the body and back again. This must be allowed to happen and when the grenade is fully cocked, the lever must be firmly held in and the ring pin replaced. Do not force the lever in against the body, only hold it in when it goes back of it's own accord, only at this point is the mechanism fully retracted.

The cocking rod will be found to have a depression at the end. Carefully place this depression on the tip of the firing pin in a vertical position with the knob in the palm of the hand, press down on the firing pin allowing the fingers of the pressing hand to enshroud the body and form extra guidance to ensure a straight line push.

Spring pressure will be felt at first, but then an extra resistance will be felt when overcoming the delay mechanism. Pressure must be steady and progressive at this time and must be continued until the lever drops back against the grenade body and can be firmly trapped there by the thumb, at which time the cocking tool can be removed and the ring pin re-installed with the ring on the left when looking at the lever (for right hand use).

After some practice with the grenade on the table you will find that you can do the whole operation in your hands. Always make sure that you press in a straight line with the tool properly placed on the pin and be sure to trap the mechanism at the very bottom with the lever.

If you do not get it quite right, quickly remove the tool and allow the mechanism to fire off then start again. Always do a dry firing at the beginning of each period of use to determine that the delay still exists.

CARTRIDGES TO USE: The chamber is designed to take a 12 bore blank (saluting blanks). These are generally used outdoors. The adaptor can be used for rimmed 0.38/9mm blanks possibly indoors at the discretion of the instructor. After firing, the cases may be expelled by inserting the cocking tool through the small hole in the end of the chamber. Plastic extrusions from saluting blanks may have to be eased back through the flash holes prior to ejection.

To load, simply place the chosen cartridge into the chamber and invert the cocked body over the chamber and screw up finger tight only, keeping the fingers away from the flash holes. Doing this operation with the grenade inverted makes sure that the cartridge stays in place and keeps that end away from the face.

THE GRENADE IS NOW IN A LIVE CONDITION AND MUST BE HANDLED WITH GREAT CARE UNTIL USED.

THROWING: For right handed use, grip the grenade with the pad of the hand at the base of the fingers, covering and pressed hard onto the lever with the fingers and thumb wrapped tightly round the body, the cartridge chamber at the top and the ring pin towards you above the thumb. This ring is now in the best position for withdrawal by the index finger of the left hand. Hold on tightly until the moment it is thrown. Do not try releasing the lever to remove part of the delay before throwing, the delay is already short enough to prevent throwback.

WARNING! If any movement is felt in the lever while it is still in the hand then you have not held it tight enough and it is about to go off-----get rid of it quickly in a safe direction.

Having pulled on the ring, it makes good sense to glance down before throwing to make sure the pin has been completely removed.

The over-arm bowl is the normal way of throwing for the greatest distance but this will depend on circumstances and a simple lob through a window or doorway may be sufficient.

Practice all these operations before using live blanks – no harm will be done by dry firing and much can be learnt in safety.

WARNING! Do not throw the grenade into mud, water or dust, which may find a way into the mechanism. Always make sure that the threads are clean or seizure may result.

CARE AND MAINTENANCE: The grenade body should be wiped with a clean dry cloth after use in an uncocked condition with the ring pin removed. This will mean that the firing pin will stop any dirt entering through the firing pin hole. A slightly damp cloth may be used for stains on the body but do not allow any moisture to enter the firing pin hole and never try to lubricate any part, it does not need it and the timing unit may be affected. If in doubt, return for servicing. It is not possible to service the unit without specialist tools. The cartridge chamber may be washed and dried thoroughly if the cartridges used black powder.

MISSFIRES! Failure to explode may be caused by a poor cartridge, mechanical damage or the chamber not being completely screwed home.

In the event of a misfire, allow the grenade to lie where it is for at least five minutes. If nothing happens during this time, carefully pick it up at the base with the finger and thumb and drop it chamber first onto a reasonably hard surface from waist height. This will shock the mechanism and it may go off. If it still fails, allow another delay and carefully unscrew the chamber while pointing it away from you using a leather glove and ear and eye protection.

If the cartridge appears to be well struck then it was probably a dud. Examine the firing pin to make sure the point is still intact and try the dry-firing test several times. If there appears to be a problem, return the grenade for service. If all appears well, the grenade should be tried again. If it works on this occasion, the fault can probably be put down to a bad cartridge.

USES! The superb versatility of this device now places endless scenarios in the hands of the instructor. During training sessions on the rifle or pistol range, the grenade can be used by the instructor to introduce a dimension of uncertainty, to put the trainee under pressure, to develop fast reactions. On the assault course they can be used to introduce some realism and stir the adrenalin, thus training the mind for handling other situations.

Squads learning house clearance, rapid intervention, hostage rescue and building take-over, can throw in a grenade or two for softening up purposes. When other squads are simulating the enemy, the excitement mounts and the training achieves far more realism with the benefit of better appreciation of the noise and confusion of an actual operation. The opportunity to handle such a device will give a boost to the confidence of the trainee.

KEEP SAFETY IN MIND AT ALL TIMES, IF IN DOUBT—ASK.