

SAFETY and SECURITY RULES

This document is the adaptation of a valuable protocol already available to us, which was adapted to be complied with Mandatory Security Rules on Any A.T.W. Production Services.

RECOMMENDATION FOR SAFETY WITH FIREARMS AND USE OF "BLANK AMMUNITION" REPLICAS, AIR SOFT AND RUBBER GUNS.

These guidelines are intended to give recommendations on the **safe handling, use, and storage of firearms. Firearms that shoot, "blank ammunition" include prop guns, rubber-plastic, air-soft, non-guns, replicas, flintlock guns, pistols, machine guns, rifles, shotguns, etc.,**"

"Theatrical firearm": a firearm specifically designed for the operation of blank ammunition classified in Cat A or B as defined in Act, whose barrel, cylinder has been modified **or not, so as not to accept the real fire ammunition**, and the presence of restrictions **or not**, in the barrel **can prevent or not**, the discharge of full-size projectiles. Additionally it is a device intended only for the operation of gas cartridges or alarm cartridges, **unsuitable and never for firing solid real bullets**, and authorized for use as a theatrical firearm, for film or for historical reenactments.

Theatrical firearm can be carried and used on stage or at other performance venues, including film shoots and historical reenactments.

"Air-soft firearms": a firearm specifically designed for the operation of **Spring, GREEN GAS** or CO2 classified by Law in Class A, whose barrel, cylinder has been modified **or not**, so as might or not, accept the originally intended ammunition, and the presence **or not** of restrictions in the barrel, **can prevent or not** the discharge of full-size projectiles. Additionally it is a device intended only for the operation of Spring, GREEN GAS or CO2, **suitable or not**, for firing solid projectiles (BB pellets) and authorized for use as a theatrical firearm, for film or historical reenactments.

The handling and storage of theatrical firearms require the designation of a responsible person who is at least 18 years old, legally competent and without a criminal registration with the approval of the competent police station. The theatrical firearm can only be transferred to individuals participating in the performance, film shoot, or historical reenactment during the duration of the event.

During their use, one must always act with full responsibility and caution. Any behavior that involves an airsoft/blank gun is more severely punished by Law than if committed with a real firearm, and the legal consequences are determined accordingly. Airsoft are considered firearms Class A. Moreover, committing offenses with them is treated more severely than if committed with a firearm due to their strong resemblance to real firearms and easy access.

The use of airsoft guns is restricted to older than 18 without a criminal registration with the approval of the competent police station based on the storage location or, if the Armorer accepts, in the presence of one older than 18 years old person, that must be the responsible for.

Only a Portuguese certified company, whit Armorer Type 4, can have the license by the Police (Policia de Segurança Publica), to legally exercise the Service.

"Theatrical firearm/blanks: a firearm specifically designed for the operation of blank ammunition classified in Class A, whose barrel, cylinder has been modified so as not to accept the originally intended **real ammunition (only blanks)**, and the presence of restrictions in the barrel prevents the **discharge of full-size projectiles only, in addition, this guns should never be shoot pointing any one, has any other gun, main because it can always still shoot small projections that can become lethal or injury**. Additionally it is a device intended only for the operation of **gas/gunpowder** cartridges/shells/ alarm cartridges, unsuitable for firing solid **bullets** and authorized for use as a theatrical firearm or for historical reenactments.

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The Armorer, or his absence, the weapon handler will be the individual acting in the interest of the producer for obtaining, maintaining and handling all firearms for the production. Armorer will work in conjunction with the production's designated safety representative to assure that the following standards are adhered to.

Before any use of a firearm in a rehearsal and/or on camera sequence or off-camera use, all persons involved must be thoroughly briefed at an **on-site SAFETY MEETING** where the firearms will be used. This meeting shall include an on-site walk through and/or dry-run with the Armorer, designated production representative, and anyone that will be using and/or handling a firearm. An understanding of the intended action, possible deviation, plans to abort, emergency procedure, and chain of command should be made clear.

No one shall be issued a firearm until he or she, they is trained in safe handling, safe use, the safety lock, and proper firing procedures. If there are any questions as to the competency of the person who will use the firearm, the Armorer shall determine if additional training is required.

Safety meeting for the cast and crew shall be conducted. If there are any questions as to the safety of firearms being used in the sequence or if any changes are made from the original sequence, another safety meeting shall be held.

- Practical blank firing firearm may not be used by any individual who is prohibited by law
- Practical blank firing firearm may not be used by any individual who appears to be under the influence of drink or drugs.
- Production is to ensure that adequate first aid facilities and a qualified Nurse/Paramedic are on set when required.
- Production is to ensure that a relevant and valid police/government permission is obtained in advance of filming, where applicable.
- Production is advised to ensure the following have minimum exposure to gun fire:
pregnant women, those with heart conditions, children under the age of 16 and animals.
- Production will provide suitable hearing and eye protection when blank ammunition is used as necessary.
- The Armorer must be provided with secure parking as close to set as is reasonably possible.
- The Armorer will transport, store and secure all firearms and ammunition as per applicable with their license conditions

This bulletin should be attached to the call sheet each day firearms will be used.

Firearms Risk Assessment

Adapted for :
ATW Armorer Services

THE USE OF FIREARMS ARE EXTREMELY HAZARDOUS WITH THE POTENTIAL TO KILL OR SERIOUSLY INJURE, EVEN WHEN USING BLANK

ITEM	GENERAL RISK	DESCRIPTION OF RISK
1	SOUND OF GUNFIRE	Possible permanent damage to hearing (noise levels up to 170db)
2	EJECTED CASES	Hit by very hot sharp metal cartridge cases being ejected from the gun at high speed, causing cuts & burn.
3	IMPACT DAMAGE	Hit by wadding projectile from blank ammunition Hit by small brass splinters & particles from cartridge cases Hit by un-burnt & burning powder from ammunition gun-powder Hit by pressure-wave & flash from blank ammunition
4	HIGH PRESSURE	Increase in air pressure can be felt in close proximity to gunfire resulting in a slight disorientation from the blast.
5	HOT GUN PARTS	Serious heat burns to the skin are caused by touching various parts of gun, especially the barrel.
6	SHARP GUN PART	Most firearms are made from metal with hard sharp sections. Cuts, abrasions and broken finger nails are a regular occurrence.
7	HEAVY GUN PARTS	All firearms are heavy & will seriously injure if thrown or accidentally dropped onto personnel.
8	SMOKE INHALATION FÜST	Small amounts of smoke & residue from burning cartridge powder.
9	PUBLIC LOCATION	When filming in public areas, if a member of public reports a firearms incident such as seeing a gun (even plastic replicas) or hearing the sound of gunfire, a police armed response unit are obliged to respond & investigate. Film sets are not always obvious, as a result a serious police incident may arise. Police officer are regular visitors in & around the set.

	PRECAUTIONS TO BE TAKEN
WEAPON TRAINING	Weapons safety, familiarization & tactical training with guns is essential before filming
REHEARSAL TIME	Adequate rehearsal time is essential to familiarize cast & crew of gunfire sequences
SAFETY DISTANCES	Safety distance or zone must be established during rehearsal SAFETY DISTANCES: HANDGUN 6 METERS, RIFLE 10 METERS. SAFETY DISTANCE AND ZONE CAN BE DECREASE TO 4-5 METERS WITH HANDGUN, 8-9 METERS WITH RIFLE, IF SHOOTING DIRECTION CHANGED (CHEATING ANGLE)AND/OR PPE IN USE(PERSONAL PROTECTIVE EQUIPMENT), AND ACTORS, STUNTS, CAMERA AND CAMERA CREWS ARE IN SAFE POSITION
AIM-OFF	No firearms to be pointed directly at anyone unless authorized by Armorer
DECISION MAKING	The supervising Armorer has final-say concerning all firearms related issues
RUBBER GUNS	Rubber guns must be used for scenes involving stunt fights
EAR PROTECTION	Ear plugs, skin colored for cast & ear defenders for crew must be used by all on set personelduring gunfire sequences
BODY PROTECTION	Safety glasses/goggles, face shield, gloves, body Armorer, heavy duty fire-blankets & safety shields are available for crew close to gunfire, if in doubt aks.
CAMERA PROTECTION	Grips will require time to construct safety screens to protect camera crew. An optical flat should be attached to lenses close to gunfire.
LOCATION WORK	The production company are responsible for relevant permissions concerning the use of firearms in private & public areas, local police & residents must be informed.
MINIMUM CREW	Audible warning of imminent gunfire to alert all. Minimum cast and crew on set.
MEDICAL COVER	A qualified medic must be present during gunfire sequences.

This risk assessment was adapted from a existing one, any questions contact the Armorer Rúben Sucena Ferreira +351 91 860 04 40

ON-SET WEAPONS ETIQUETTE

FINGER OFF TRIGGER:

Always when handling firearms, rest your trigger finger over the trigger guard (not on the trigger) until you need to fire. Become familiar with operation of the safety catch.

DON'T WAVE IT AROUND:

Always Point firearms in a safe direction and never at anyone. When not in use shoulder or holster the gun. Always be aware of where the gun is pointing.

DON'T FIDGET OR PLAY:

If you need to practice, see Armorer. Guns are not toys, don't dry fire, take them apart, spin-guns or point at crew (**even rubber imitations**)

KEEP IT CLEAN:

Keep firearms clean, free of dirt, mud and debris. Foreign objects stuck in barrel (mud, stones etc.) are a potential hazard or may cause barrels to fracture.

BE IN POSSESSION:

Always keep the gun with you, don't let others handle it and never put it down (you will forget it or it'll be lost or stolen). If no longer required hand it back the Armorer.

BE IN CONTROLL:

Pay attention during rehearsals, make sure you and others know what to do in scene. Are cast and crew in safe areas / distances? Is the angle of fire /aim-off) sufficiently safe? Are actors or camera crew running through your line of fire? Remember very hot empty cases also fly out of the gun & may burn you or others. If you are unsure ask for clarification.

START OF SCENE:

During final checks a loaded gun will be handed by Armorer, cocked and ready to fire, if there is a hold-up in filming apply the safety catch. Release when ready.

WEAPON STOPS FIRING, AND/OR MISSFIRE (stoppage, jam and accidental firing):

Stoppage drills, accidental miss fire: Finger off trigger, safety catch on, keep pointed in a safe direction and continue with your action. Once filming has cut, or between two takes, inform Armorer immediately.

END OF SCENE:

The gun is probably still loaded, finger off trigger, safety catch on, keep pointed in a safe direction and hand back to the Armorer.

EAR PLUGS:

Firearms are very LUOD. Make sure you and others have hearing protection.

IN SUMMARY:

The Armorer is there to help, if you are at all worried or unsure ask. He will be only too happy to assist and advise rather than see an accident take place. Blank ammunition has killed and caused serious injuries, so use your common sense. Most people are naturally nervous of firearms, whether plastic dummy or real, few know the difference. Don't give others to complain, be aware and be seen to be safe.

Any questions call: +351 91 860 04 40

Firearms protocol

- Firearms are solely and exclusively stored in the room indicated in the permit issued by the police; no deviations from this rule are possible, even in the case when the production is shooting at a rural location.
- The transport of firearms can only be performed by the company authorized and specified in the permit, escorted by its authorized employee in the manner stipulated in the Act on Firearms and Ammunition.
- The production must provide for a parking space for the vehicle designated for the transport of firearms as close to the location as possible and must ensure its safekeeping so that no unauthorized person could access the vehicle.
- The firearms and blank ammunition are to be kept at a separate site at the shooting location, under the constant supervision of the Armorer to ensure that they could not be accessed by other parties.
- Under no circumstances can firearms suitable for firing live ammunition, which have not been reconfigured pursuant to Hungarian law, as well as live ammunition be brought to the shooting location.
- Firearms can only be issued at the shooting location; it is prohibited to take firearms out of the location or leave them unsupervised.
- Blank-firing guns can only be issued to stunt performers and actors who have participated in preliminary safety training provided by the company issuing the firearms and the designated Armorer.
- Prior to the issuing of firearms, it is required to demonstrate whether the firearm in question is a blank-firing gun, replica or rubber gun; this information must be stated loud and clear to the assistant director, stunts coordinator, actors, extras and crew members.
- Prior to issuing blank-firing guns, the Armorer must ensure that the firearms are unloaded and must present them to the assistant director, the stunts coordinator the actors and the crew participating in the scene.
- Prior to the shooting of all scenes that require the use of a gun, it is necessary to conduct a test, which must be attended by the Armorer, who shall determine the safe firing range, the direction of fire and the compulsory protection of persons and devices, the amount of blanks used in the scene as well as the timing of the shots fired by the firearms in the scenes and when and where they can be used; no deviations from these guidelines are permitted. The Armorer's decision is final.
- The Armorer must be provided with sufficient information on the scenes.
- In the case of incomplete or inadequate information, the Armorer is obliged to state this to the responsible person at the production and they cannot begin their work until they have all the information indispensable for making decisions.
- The handover of the firearms before the scenes can only take place when all other department have abandoned the set and the handover is not hindered in any way. The Armorer is the last person to leave the set / location of the scene.
- During the scenes, the Armorer must continuously monitor the shooting from the closest possible location in order to intervene when necessary as soon as possible.
- Upon conclusion of the scenes, the Armorer is the first and only person to enter the Set and no one may approach the actors and stunt performers until the Armorer has confirmed that the firearms are safe and/or unloaded. They are to state this loud and

clear to the actors, stunt performers, 1st AD and the crew! All other parties can only enter the set once this has taken place.

- If the scene does not require the use of blank-firing guns, they are to be replaced by replica or rubber guns, while the blanks are to be removed to the previously established temporary storage site.
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