

## NATIONAL HUNTING & SHOOTING ASSOCIATION

Accredited with SAPS (CFR) as Hunting Association: FAR 1300050 Sport-shooting Association: FAR 1300088 1131 Justice Mahomed Street, Brooklyn, Pretoria, 0181. PO Box 190, Menlyn, Pretoria, 0063. Tel: 012-346-1714 | 012-346-0024 Fax: 0865 113 555

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Registration no: 2015/278984/08

Responsible and Accountable Firearms Ownership

## NHSA ON SAFE AMMUNITION

Use only high quality, original, factory-manufactured ammunition, of the calibre appropriate to
your firearm as indicated on the barrel. Do not use cartridges that are dirty, wet, corroded,
bent or damaged. Do not oil cartridges. Do not spray aerosol type lubricants, preservatives, or
cleaners directly onto cartridges or where excess spray may flow into contact with cartridges.
Lubricant or other foreign matter on cartridges can cause potentially dangerous ammunition
malfunctions.



- Use only ammunition of the calibre for which your firearm is chambered. The proper calibre is permanently engraved on your firearm; never attempt to use ammunition of any other calibre.
- Be extremely careful when reloading own ammunition and understand that nonstandard ammunition voids all warranties. Improperly reloaded ammunition can be extremely dangerous. Severe damage to the firearm and serious injury to the shooter or to others may result.
- Firearms may be severely damaged and serious injury to the shooter or to others may result
  from any condition causing excessive pressure inside the chamber or barrel during firing.
  Excessive pressure can be caused by obstructions in the barrel, propellant powder overloads,
  or by the use of incorrect cartridges or defectively assembled cartridges. In addition, the use
  of a dirty, corroded, or damaged cartridge can lead to a burst cartridge case and consequent
  damage to the firearm and personal injury from the sudden escape of high-pressure
  propellant gas within the firearm's mechanism.





- Immediately stop shooting and check the barrel for a possible obstruction whenever:
  - You have difficulty in, or feel unusual resistance in, chambering a cartridge, or
  - A cartridge misfires (does not go off), or
  - o The mechanism fails to extract a fired cartridge case, or
  - o Unburned grains of propellant powder are discovered spilled in mechanism, or
  - A shot sounds weak or abnormal. In such cases it is possible that a bullet is lodged part way down the barrel. Firing a subsequent bullet into the obstructed barrel can wreck the firearm and cause serious injury to the shooter or to bystanders.
- Bullets can become lodged in the barrel.
  - If the cartridge has been improperly loaded without propellant powder, or if the powder fails to ignite (Ignition of the cartridge primer alone will push the bullet out the cartridge case, but usually does not generate sufficient energy to expel the bullet completely from the barrel).
  - If the bullet is not properly seated tightly in the cartridge case. When such a cartridge
    is extracted from the chamber without being fired, the bullet may be left behind in the
    bore at the point where the rifling begins. Subsequent chambering of another
    cartridge may push the first bullet further into the bore.
- If there is any reason to suspect that a bullet is obstructing the barrel, immediately unload the firearm and look through the bore. It is not sufficient to merely look in the chamber. A bullet may be lodged some distance down the barrel where it can not easily be seen.

IF A BULLET IS IN THE BORE, DO NOT ATTEMPT TO SHOOT IT OUT BY USING ANOTHER CARTRIDGE, OR BY BLOWING IT OUT WITH A BLANK OR ONE FROM WHICH THE BULLET HAS BEEN REMOVED. SUCH TECHNIQUES CAN GENERATE EXCESSIVE PRESSURE, WRECK THE FIREARM AND CAUSE SERIOUS PERSONAL INJURY.

• If the bullet can be removed with a cleaning rod, clean any unburned powder grains from the bore, chamber, and mechanism before resuming shooting. If the bullet cannot be dislodged by tapping it with a cleaning rod, take the firearm to a gunsmith.



- Dirt, corrosion, or other foreign matter on a cartridge can impede complete chambering and may cause the cartridge case to burst upon firing. The same is true of cartridges which are damaged or deformed.
- Do not oil cartridges, and be sure to wipe the chamber clean of any oil or preservative before commencing to shoot. Oil interferes with the friction between cartridge case and chamber wall that is necessary for safe functioning, and subjects the firearm to stress similar to that imposed by excessive pressure.
- Use lubricants sparingly on the moving parts of your firearm. Avoid excessive spraying of any
  aerosol firearm care product, especially where it may get on ammunition. All lubricants and
  aerosol spray lubricants in particular, can penetrate cartridge primers and cause misfires.
   Some highly penetrative lubricants can also migrate inside cartridge cases and cause
  deterioration of the propellant powder; on firing, the powder may not ignite. If only the primer
  ignites, there is danger that the bullet may become lodged in the barrel.