

# AMMO101 | RIMFIRE



## HOW IT WORKS

- 1** As the trigger is pulled, the firing pin strikes and crushes the cartridge rim to ignite the primer.
- 2** Gas converted from the burning powder rapidly expands in the cartridge, forcing the bullet out of the cartridge and down the barrel.
- 3** The rifling in the barrel causes the bullet to spin as it exits the barrel and travels downrange.

## THE PRIMER

The primer is responsible for igniting the powder - a high quality primer ensures reliability and consistency shot after shot.

## THE POWDER

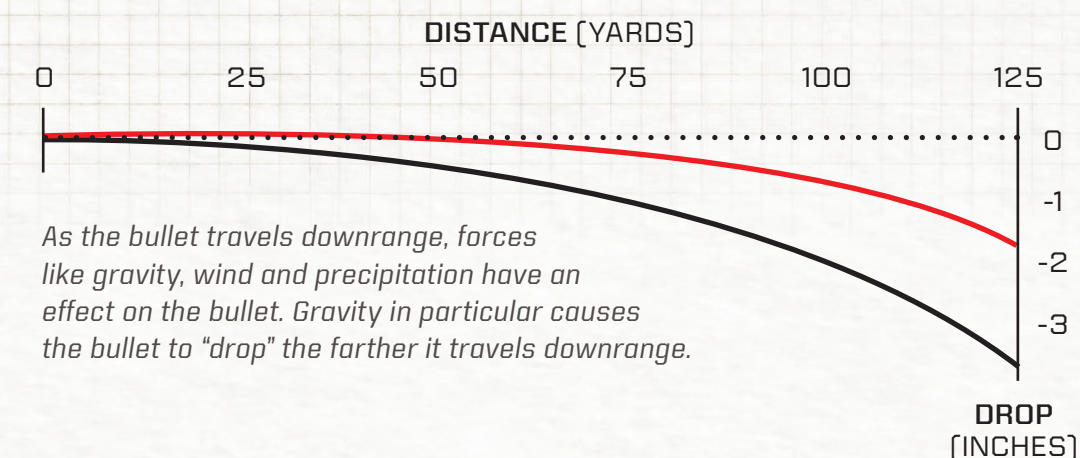
Smokeless powder is a type of propellant that burns cleaner and more consistently, resulting in less fouling in the barrel.

## THE SHELLCASE

The shellcase holds all the components together and is made of brass.

## THE BULLET

Designed with specific performance in mind, different bullets can produce varying degrees of expansion, penetration and accuracy.



## BULLET TYPES

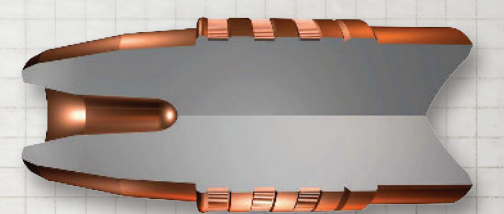
**Polymer Tip**  
Excellent Expansion, Highly Accurate



**Lead Round Nose**  
Good Expansion, Average Penetration



**Plated Hollow Point**  
Good Expansion, Average Penetration



## COMMON USES



### TARGET SHOOTING

High-volume recreational shooting known as "plinking" provides rimfire shooters of all experience levels hours of enjoyment and practice without much recoil or noise.



### HUNTING

Hunting with rimfire ammunition is an excellent way to introduce new hunters to the outdoors. Small game like squirrel, rabbit and groundhogs offer lots of shot opportunities for young and new shooters.\*



### PERSONAL DEFENSE

Rimfire ammunition may not be everyone's first choice for defensive purposes, but many shooters are more comfortable with the low recoil.

## CALIBERS

Rimfire calibers are determined by the inside diameter of the barrel they're shot from. Popular calibers include .17 and .22, common cartridges include 22 LR, 17 HMR, 22 Win Mag and the world's fastest rimfire cartridge the 17 WSM.

\*Cartridges are not shown in actual size and are displayed in order of muzzle energy, slowest to fastest



## WHERE TO SHOOT

Ranges are staffed with skilled professionals and instructors who can offer new shooters advice on the basic skills and rules of safe gun handling. If you're looking for a range, search our comprehensive directory to find a location near you. [Winchester.com/Where-to-Shoot](https://www.winchester.com/Where-to-Shoot)



\*Always consult your local hunting regulations before going afield.

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