

SAFETY TYPES IN REMINGTON FIREARMS

INTRODUCTION

The present line of Remington firearms includes three general types of safeties:

1. The cross bolt type which locks only the trigger.
2. The side lever type. This side lever type in the center fire and the M/40X rim fire rifle locks the firing pin in cocked position and also locks the bolt in the "closed" position. This side lever type in the rim fire (500 Series) locks the trigger from moving in the unsafe position. An additional safety function for the M/510 of the 500 Series permits the safety to go "on safe" as the bolt is closed. The safety must be thumb operated manually on the other models of the 500 Series.
3. A rotary bolt cap type of safety locks the firing pin in the cocked position for the M/514.

SPECIFICATION DETAILS

Cross Bolt Safety

Models Used	11-48 870 572	Sportsman-48 740 552	Sportsman-58 760
Movement	Across and return		
Operation	Trigger finger		
Position	In trigger guard at rear of trigger		
On Safe	Blocks trigger movement		
Fire	Trigger free to connect and fire		
Markings	Red indicator band visible in fire position -- not visible on safe position.		
Availability	Right and left hand shooters		
Assembly	Interchangeable and a common part for all models		

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Side Lever Safety

Models Used	721	722	725	40X
Location	Rear of receiver			
Position	Assembled to trigger housing			
Function	Holds firing pin in cocked position and locks bolt closed. The M/725 safety has a third function which permits the bolt to unlock in the "closed" position.			
Motion	Thumb operated forward and back			
Markings	"S" (Safe position), and "F" (Fire position). These markings are on the M/725 only.			
Assembly	Interchangeable			
Function	Supports sear on "safe" position and locks bolt in closed position.			

Side Lever Safety (Trigger Block)

Models Used	510 521	511 550	512	513
Location	Rear of receiver			
Motion	Thumb operated forward and return			
Function	Locks trigger movement			
Marking	Red indicator spot on receiver for "fire" position. Not visible in "on safe" position. Red indicator also appears visible at end of bolt when firing pin is cocked.			
Assembly	Interchangeable			

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Rotary Bolt Cap

Models Used	514 only
Motion	Over and back
Location	On rear of bolt
Function	Blocks trigger movement
Markings	Red indicator visible in "fire" position. Not visible in "on safe" position.

In addition to the safety component itself and its functions, there are different safety features in the model groups that are considered as built into the design. In particular this applies to the cross bolt type. The models which are designed for the cross bolt safety cannot be fired unless the action is fully closed and locked to the breech of the barrel. The design of the fire control has a disconnection feature which isolates the "cocked" hammer and sear from the trigger.

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