

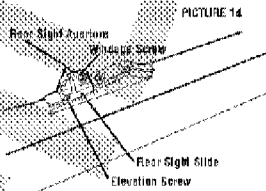
Projectile	Grain Weight	Black Powder Charge (Grains)	Muzzle Velocity (Feet Per Second)	Muzzle Energy (Foot Pounds)
.54 CALIBER SABOTED PROJECTILES				
Game Load® JHP	300	90 grs. FFg	1410 f.p.s.	1334 ft.-lbs.
		100 grs. FFg	1460 f.p.s.	1388 ft.-lbs.
		110 grs. FFg	1510 f.p.s.	1534 ft.-lbs.
		120 grs. FFg Max.	1505 f.p.s.	1648 ft.-lbs.
.54 CALIBER LEAD LUBED CONICALS				
Game Load™ Flat Base	400	90 grs. FFg	1235 f.p.s.	1398 ft.-lbs.
		100 grs. FFg	1290 f.p.s.	1478 ft.-lbs.
		110 grs. FFg	1353 f.p.s.	1631 ft.-lbs.
		120 grs. FFg Max.	1410 f.p.s.	1766 ft.-lbs.
.54 CALIBER ROUND BALL				
Premier® Colcan™ Lead .530" Dia. Ball	276	90 grs. FFg	1680 f.p.s.	1436 ft.-lbs.
		100 grs. FFg	1763 f.p.s.	1534 ft.-lbs.
		110 grs. FFg	1853 f.p.s.	1680 ft.-lbs.
		120 grs. FFg Max.	1960 f.p.s.	1920 ft.-lbs.

To Adjust Sights

This Remington® Model 700™ ML is equipped with a fully adjustable rear sight. It can be adjusted for both windage (left to right) and elevation (up and down).

TO ADJUST THE REAR SIGHT:

Move the rear sight slide for elevation adjustment. Move the slide of aperture in the same direction as you need the point of impact on the target to move. See Picture 14 and the Information Label.



PICTURE 14

TELESCOPIC SIGHTS:

The top of the receiver has holes for the installation of telescopic sights. The same Model 700 will accept scope mounts that fit the centerfire action or the muzzleloader. Model 700 Shotgun Action or 700 Muzzleloader.

NOTE: The use of telescopic sights are illegal in some areas during the big-game muzzleloading season. Be sure to check the regulations in the area you will be hunting before installing the scope.

POSITION ON TARGET	ADJUSTMENTS
	a. Loosen the elevation screw on the rear sight. b. Slide the rear sight down (indicated on the ramp). c. Tighten the elevation screw.
	a. Loosen the elevation screw on the rear sight. b. Slide the rear sight up (indicated on the ramp). c. Tighten the elevation screw.
	a. Loosen the windage screw on the rear sight. b. Slide the rear sight aperture to the right. c. Tighten the windage screw.
	a. Loosen the windage screw on the rear sight. b. Slide the rear sight aperture to the left. c. Tighten the windage screw.

How to Use the Weather Shroud

This Remington Model 700 ML is shipped with an optional weather shroud. The shroud can be placed on the end of the bolt assembly to protect the percussion cap from inclement weather. This shroud will decrease the possibility of the percussion cap getting corroded when it is exposed to the elements of a mist or hang fog.

NOTE: In some areas, the use of the weather shroud is illegal during the muzzleloading season for big game. Some areas require that the ignition source be exposed to the elements (open action) prior to firing. Before installing the weather shroud, check the regulations in the area you will be hunting.

The weather shroud is intended only for use with a weather or shooting in inclement weather. It should not be used when target shooting or hunting in the sun. Extended use of the weather shroud while shooting could cause accumulation of fouling in the bolt assembly. If fouling can result in an interference between the firing pin and bolt body. Always disassemble and clean the bolt assembly after shooting with the weather shroud. See page 22 for bolt cleaning instructions.