

RECOMMENDED LOADS

Round Ball Projectiles								
	Calibur	Round Ball	Patch Thickness	Black Powder Charge*				
				Most Accurate		Maximum		
				grains	granulation	grains	granulation	
Pistol	.32	.310	.012	10-12	3F	20	3F	
			.015					
	.45	.440	.015	15-20	3F	35	3F	
	.50	.490	.015	20-25	3F	45	3F	
	Rifle	.32	.310	.012	20	3F	35	3F
				.015				
.36		.350	.015	40-50	2F	70	2F	
				35-45	3F	65	3F	
		.45	.440	.015	46-70	2F	100	2F
					40-65	3F	95	3F
		.50	.490	.015	50-75	2F	110	2F
				45-70	3F	105	3F	
		.54	.530	.015	55-80	2F	125	2F
				50-75	3F	120	3F	
		.58	.562	.015	60-85	2F	135	2F
				55-80	3F	130	3F	
	Flintlock				4F			

Conical Projectiles

Conical projectiles must be loaded without patches. If they are not purchased prelubricated, they must be greased with Traditions™ WonderLube or any commercial black powder bullet lube.

The most accurate load for a conical projectile is usually 5 to 10 grains above those for round balls. Maximum powder loads* for these projectiles in each caliber are identical to those noted above for round balls.

Conical projectiles must fit tightly. (See Recommended Loads):

*Commercial grade black powder designed for muzzleloaders should be used. The only other propellant which may be used in Traditions™ percussion rifles is Pyrodex® RS (Rifle and Shotgun Powder) and P (Pistol Powder) for use in Traditions™ percussion pistols. (Pyrodex®, is not recommended for flintlocks.) Pyrodex® produces approximately the same results as an equivalent volume of black powder. Therefore, the recommended charges apply to Pyrodex®, if a powder measure graduated in grains (as most powder measures are) is used.

PROPELLANTS

1. Cannons or very large-caliber rifles - we recommend 1 f/fg (coarsest granulation) black powder or Pyrodex®.
2. .45 to .58 caliber rifles - we recommend 2 f/ffg (coarse granulation) black powder, Pyrodex®. RS or Pyrodex®. Select.
3. Revolvers, pistols, and .38 caliber - 3 f/fffg (standard granulation) black powder, Pyrodex®. P.
4. Flintlock primer - 4 f/ffffg (finest granulation) black powder.

Store all propellants according to the manufacturer's instructions listed on each container. Local fire regulations should also be followed.