

Traditions (Pietta) Revolver Loading Data

Projectiles

- **Round Ball:**
 - a. The recommended projectile to assure greatest accuracy and consistency from your revolver is a round ball (cast or swaged) of pure lead.
 - b. See *Recommended Revolver Loads* (below) for the suitable ball diameter for a specific caliber and revolver style.
- **Conical Bullets:**
 - a. Conical bullets were originally used to provide greater knock-down power.
 - b. Inherently, conical bullets are not as accurate as round balls primarily because during loading they become canted and therefore enter the bore at an angle.

Note: Do not exceed the maximum charges or change powder granulation as noted in the *Recommended Revolvers Loads* chart. The proper charge for a cap & ball revolver is an efficient load, providing consistent ignition, velocity.

Note: Do NOT patch balls (or bullets), as is customary with muzzleloading rifles. Shooting patches are never used with revolvers.

Recommended Revolver Loads

Revolver caliber/make	Projectile		Propellant (grains/granulation) 3f black powder or Pyrodex® P	
	round ball diameter	conical	min.	max.
.31 Remington	.315"	Round	7/3f	12/3f
	.315"	Conical	6/3f	11/3f
.36 Colt	.380"	Round	16/3f	25/3f
	.380"	Conical	12/3f	15/3f
.44 Colt	.454"	Round	22/3f	30/3f
.44 Remington	.454"	Round	19/3f	25/3f
.44 Starr		Conical		
.44 Colt Walker and Dragoons	.454"	Round	25/3f	40/3f
	.454"	Conical	20/3f	35/3f