

American Pioneer Powder Company Loading Data Chart*

- <http://americanpioneerpowder.com/loading.html>

General loading instructions are to fill the case with our loose powder just to the point where the base of the bullet will very slightly compress the powder, about 1/16", when it is seated. NO FURTHER COMPRESSION is recommended or advisable and will result in increase pressures and erratic velocities! It is important that no air space or gap be left when the bullet is seated, and the use of fillers is not recommended for general cartridge shooting, but is often required and acceptable for achieving the lower velocities desired in Cowboy Action Shooting. The filler should be composed of an acceptable material as recommended by the Single Action Shooting Society. No grease cookie or lube wad is needed, and the use of one will lower the performance. Regular bullet lube is fine - no special bullet lube is required. A good consistent crimp will help give consistent results.

Any progressive loader, powder measurer, and/or an electronic powder dispenser that is safe to use with smokeless powder can be utilized when loading our powders, however, it should be appreciated as with any gun powder (a flammable product) it is imperative that conventional safety precautions be followed. These precautions would include, but not be limited to, making sure that the progressive loader, powder measurer, and/or electronic powder dispenser is properly grounded, in accordance with the manufacturer's instructions, so that any electrical charge that builds up during the measuring and/or loading process is discharged to the ground source to avoid accidental discharge into the flammable powder product.

Cartridge	Projectile Weight	Powder Charge by Weight
.357 Mag.	154 grain.	13 grains of FFFG Powder.....
.38-40 Win	175 grain	21 grains of FFFG Powder
.44 Evans	200 grain	17.5 grains of FFFG Powder
.44 Mag	200 grain	21 grains of FFFG Powder
.44-40 Win	200 grain	21 grains of FFFG Powder
.45 Long Colt	200 grain	22 grains of FFFG Powder
.45 Long Colt	230 grain	22 grains of FFFG Powder
.45-70 Govt.	405 grain	54 grains of FFFG Powder
.50-70 Govt.....	518 grain	50 grains of FFFG Powder
12 ga Shotgun	1 oz. of shot	51 grains of FFFG Powder

