Pedersoli powder flasks and horns are reproductions of famous original designs. They are made to dispense black powder in two different ways. Some flasks use a simple fixed spout which will hold an exact amount of powder each time it is filled. The other type has an adjustable powder chamber which can be set for different amounts of powder.

**To Fill the Flask**

Remove the screwed on end cap (A) and fill through that opening. If your flask does not have that type end cap, then loosen but do not remove, the three small screws (B) holding the spout end to the main flask body. Once these small screws are loose the entire spout assembly can be removed and the flask body can be filled. When replacing the spout assembly make sure the screws are well aligned with the matching holes in the flask body. Then tighten the screws firmly but only until they are level with the surface of the spout assembly.

**Fixed Spout Type**

To dispense a powder charge hold the flask with the spout downwards. Place one finger against the spout (D) opening and with the thumb, open the internal powder gate by pressing the spring lever (C) fully open. This allows a charge of powder to fall down into the spout where your finger keeps it inside the spout. Release the powder gate which blocks further powder coming out of the main flask body. Turn the spout upwards, remove your finger and then bring the spout to the gun muzzle or revolver cylinder and carefully pour the charge into the muzzle or cylinder. Spouts of different lengths are available so you dispense the correct amount for your gun. To reduce the amount of powder dispensed from a certain length spout you can cut off some of the length.

**Adjustable Spout Type**

The external spout may look different on various flask types but inside they are the same. To dispense a powder charge place the spout firmly against the gun muzzle or cylinder mouth. With the spout pointing downwards press the entire flask quickly against the muzzle or cylinder mouth. Allow the spout to remain pressed firmly against the gun long enough to permit all the powder to leave the spout. This will properly dispense the charge stored in the spout.

DO NOT..... press the flask against the gun in a slow manner as this may permit additional powder to flow into the gun which could produce an excessive charge.

The amount of the charge can be adjusted within certain limits, by changing the length of the spout (D) by loosening the small screw (E) on the spout. This will allow the spout tip to extend one or two marks as indicated by a flat spot seen on the spout tube (F). Each flat spot mark represents approximately a 5 grain change in powder volume. Tighten the set screw when you have the spout positioned at a desired length. After positioning the spout to a longer length, you must then adjust the internal screw (G) until the spout shut-off valve (H) is again positioned exactly at the mouth of the spout.

**Warning**

As an additional safe habit, many shooters do not load the gun directly from the powder flask but dump the charge into another small container which is then poured into the gun. In this manner the flask is never brought near the gun.