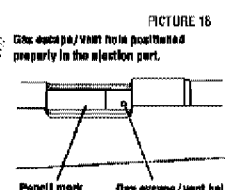
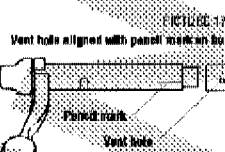
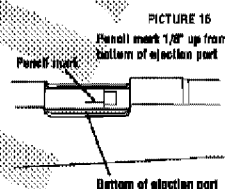
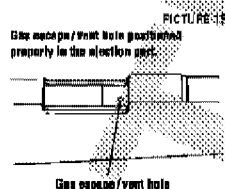


Installing the Weather Shroud

The weather shroud has a gas escape hole to vent blowback gasses to the environment. To work properly, it must be aligned with the ejection port opening when the bolt is in the closed position. See Picture 15.

1. Close the bolt and make a pencil mark on the bolt approximately 1/8 inch from the bottom of the ejection port opening. See Picture 16.
2. Remove the bolt assembly. Align the vent hole with the pencil mark and push the shroud on to the end of the bolt until the shroud is seated against the step on the bolt. See Picture 17.
3. Reinstall the bolt assembly and verify that the vent hole is properly positioned. See Picture 18.



Removing a Charge and Projectile (Unloading)

Under normal conditions a muzzle loading firearm is unloaded by simply firing it into a safe and suitable backstop. There are, however, three conditions which may occur that will require the rifle to be unloaded manually.

These are:

1. A misfire or failure to fire.

WARNING: FOR A MISFIRE OR FAILURE TO FIRE, WAIT AT LEAST ONE MINUTE WITH THE RIFLE POINTED IN A SAFE DIRECTION. A LINGERING SPARK OR IGNITION IN THE POWDER CHARGE COULD FIRE THE RIFLE AT ANY MOMENT.

2. Powder fouling or other circumstances causing the projectile to become lodged partially down the barrel after firing.
3. The projectile is not firmly seated against the powder charge and cannot be made to do so with normal ramrod pressure.

If any of these situations arise, the projectile must be removed from the barrel as follows:

1. Keeping the muzzle pointed in a safe direction, put the safety mechanism to the 'S' position, open the bolt and remove the percussion cap from the nipple. Be sure there is no percussion cap residue remaining on the nipple.
2. Remove the bolt assembly. See page 10.
3. Turn the rifle upside down so that the trigger guard is up and the muzzle is pointed in a safe direction.
4. Remove the three screws, see Picture 19, and remove the barred section from the stock.
5. Use the nipple pick to clear the nipple.
6. Submerge the action in a pail of CLEAN water (hot is recommended), with the muzzle pointed up, also fill the bore with water so that the level with the muzzle. Let stand for a minimum of 30 minutes. Be sure that the breach section of the action is submerged to a depth of at least 12 inches so that water can saturate the powder charge through the nipple. Wait no less than 30 minutes. The powder charge will then be deactivated.

NOTE: THE POWDER MUST REMAIN SATURATED TO BE DEACTIVATED. SATURATED POWDER WILL NOT IGNITE IF THERE HAS BEEN A DELAY AFTER STEP 7 AND YOU ARE UNSURE IF THE POWDER IS STILL SATURATED. REPEAT STEP 6.

WARNING: NEVER ATTEMPT TO REMOVE A PROJECTILE FROM THE BORE UNTIL THE POWDER HAS BEEN DEACTIVATED.

