

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 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 9.
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 barreled action from the stock.
5. Use a nipple pick to clear the nipple.
6. Submerge the action in a pail of CLEAN water, (hot water is recommended), with the muzzle pointed up, also fill the bore with water so that it is level with the muzzle. Let stand for a minimum of 30 minutes. Be sure that the breech 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 THAT THE POWDER IS STILL SATURATED, REPEAT STEP 6.

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

7. Remove the action from the water and pour the water from the bore.
8. Remove the breech plug and proceed to step 9. If the breech plug cannot be removed, attach a screw type bullet puller to the ramrod. Keep the ramrod directed away from your face and body while attempting to remove the projectile. Insert the ramrod with the attached bullet puller into the muzzle and twist the bullet puller into the bullet.

NOTE Considerable force may be necessary to fully engage the bullet puller into the bullet.

Carefully pull the projectile out of the muzzle and wash the remaining saturated powder from the barrel. Omit steps 9 and 10 and go directly to step 11.

9. Thread the cleaning tube into the breech plug threads.