

4. Remove the magazine from the firearm.
5. Check the chamber again to make sure it is empty.
6. Insert the correct size cleaning rod into the muzzle and lightly tap rod to free object from the barrel.
7. Push the cleaning rod all the way through the barrel until the rod can be seen in the open end.
8. If an object can not be easily pushed out of the barrel with a cleaning rod, return the firearm to a Remington® or a REMINGTON® RECOMMENDED GUNSMITH.

### III. TO CLEAN THE BARREL FOLLOW INSTRUCTIONS SHOWN ON PAGE 12.

**BEFORE LOADING THE FIREARM:** Make sure the inside of the barrel is free of dirt and other obstructions.

### To Load the Firearm

**WARNING:** The Model 597 is designed to use .22 Long Rifle® standard velocity or Magnum® standard velocity only. The Model 597 Magnum is designed to use .22 Wm. Mag.® cartridges only. The two cartridges are not interchangeable. Do not use any other .22 caliber ammunition, as this can cause serious damage to the magazine and other serious personal injury or death. See the *Rem Comprehensive Gunsmithing Manual*.

#### TO LOAD THE CHAMBER AND MAGAZINE:

**NOTE:** The barrel should be cleaned before loading and firing the firearm the first time. Follow cleaning instructions shown on page 12.

1. Point the firearm in a safe direction.
2. Put the safety mechanism in the "ON" or "SAFE" position.
3. Pull the operating handle rearward until the bolt engages the last shot hold-open mechanism. Manually check the chamber to make sure the chamber is empty.
4. Pull the magazine latch rearward.
5. Remove the magazine from the bottom of the firearm. The bolt will remain open.

**WARNING:** Always check the cartridge for the correct caliber before loading the firearm.

6. Load up to ten cartridges, or up to eight for the Model 597 Magnum, one at a time into the magazine. Keep the bullet aligned toward the chamber. See Picture 9.

**NOTE:** Read important information below about loading the magazine.

7. Put the loaded magazine into the firearm.
8. Make sure the magazine is fully latched into position.
9. Pull back on the operating handle to disengage the last shot hold-open mechanism. The bolt will close and feed the first cartridge into the chamber.

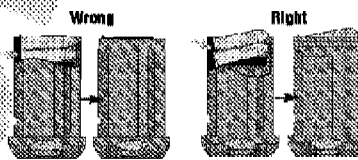
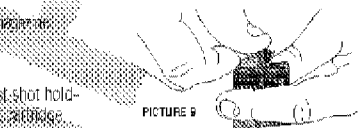
**WARNING:** The rifle is now cocked and loaded. Make sure the safety mechanism is still in the "ON" or "SAFE" position.

**BOTH THE CHAMBER AND MAGAZINE ARE NOW LOADED.**

### Loading The Magazine

Due to variations in .22 Long Rifle ammunition, care should be taken when loading the magazine not to overlap the rim of the cartridges. See right. If rim overlap, a failure to feed a round from the magazine may occur. The correct round should be inserted into the magazine by putting pressure near the rim. See Picture 9. Do not insert by pushing near the base of the cartridge.

If the magazine becomes hard to load to full capacity, unload magazine, disassemble and clean the magazine components. Do not use solvents that are harmful to plastic materials. For cleaning instructions see pages 13 and 14.



Rounds with overlapping rims will not protrude above the top of the magazine.

Correctly loaded rounds will protrude above the top of the magazine.