1. The sacrificial magnesium anode等于 aggressive water action providing cathodic protection for the tank. The anode rod is a very important factor in tank life and should only be removed for inspection or draining. Replacement of the anode rod is recommended when consumption or weight loss is greater than 75%. With regular inspection and replacement of the anode rod, tank life can be greatly extended. Frequency of anode replacement will vary depending on the water conditions and usage. Operating the water heater without the anode voids the manufacturer's limited warranty and shortens the tank life of the water heater.

In most conditions, anode rods should last at least one year. If your magnesium anode rod does not last for one year, you may want to use an aluminum anode rod (p/n 232768). Aluminum rods react slower and should be used only in situations where magnesium anode rods do not last one year.

**ANODE ROD LOCATION**

The anode rod can be located by opening the water heater's exterior access door. It is positioned in the bottom center of the water heater control housing.

**ANODE ROD REMOVAL**

1. Turn off the power to the water pump.
2. Turn off the gas supply and electrical power to the water heater.
3. Be sure the water is cool before attempting to remove anode rod. To remove anode rod, rotate counterclockwise using 1-1/16"-diameter socket wrench. It may require a lot of force to loosen anode rod, especially if the anode has not been removed for an extended period of time. Be sure to stand clear when the rod exits the drain hole to avoid water splash.
4. Drain water heater and flush sediments from the bottom of the tank.

**INSTALLING NEW ANODE ROD**

1. Wrap threads clockwise with Teflon thread sealant tape or sealing compound that is approved for potable water.
2. Insert new anode rod in drain opening and rotate clockwise to tighten.
3. Turn on water supply to refill tank with water. Check around threads at the anode rod for water leaks. To correct a leak, tighten anode.
4. Turn on gas supply and electrical power.

A genuine Suburban replacement part.