

# **ACS PRODUCTS CO.**

## **10670 ACS SPHERICAL LIGHT**

### **Installation:**

Cut a 1.875" to 2.000" dia. hole at desired light location. Unscrew retaining ring and remove ball assembly. Mount outer ring securing with #8 sheet metal screws or machine screws. Feed wires through mounting ring and attach positive wire to center terminal and ground wire to outer terminal. This wiring layout assumes negative ground. Reinstall ball assembly into mounting ring and secure with retaining ring. The tightness of the retaining ring determines the ease of movement of the spherical ball. The ball can be lubed with silicone.

### **Use:**

To turn the light on and off at the light, rotate the knurled nozzle counter-clockwise to turn the light off and clockwise to turn the light on. If a switch is used to activate the light, leave the knurled nozzle screwed in all the way in a clockwise direction.

### **Light Bulb Change:**

Remove nozzle by unscrewing in a counter-clockwise direction. Remove spring from back of bulb. Rotate bulb until locating pins on bulb align with slots in nozzle, and remove bulb. Insert new bulb and rotate 90 degrees so locating pins on bulb align with shallow locating pockets on back of nozzle. Press spring onto back of bulb. Install nozzle assembly into ball.

### **Note:**

Make sure that the pins in the bulb stay in the shallow locating pockets during the assembly process. Once the spring touches the bottom on the spherical ball socket, the bulb will be held securely in position. Removing the ball from the mounting ring and positioning the assembly with the spring pointing up will aid in the assembly process.