

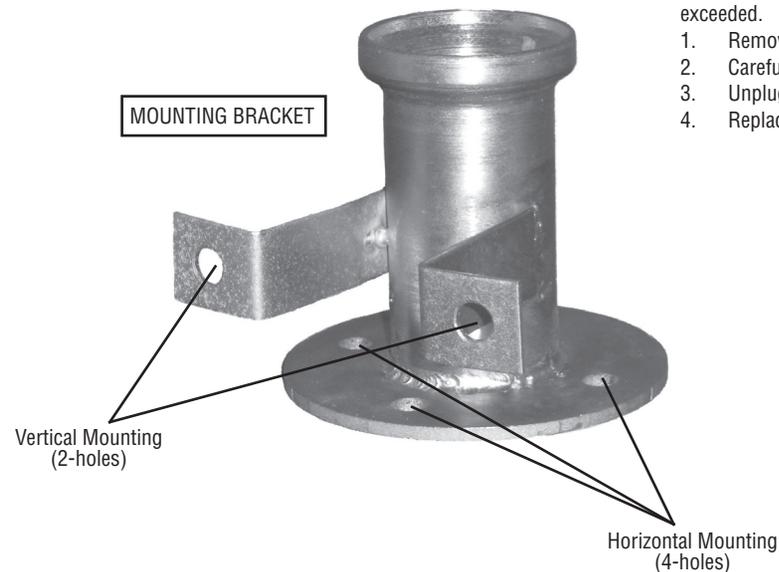
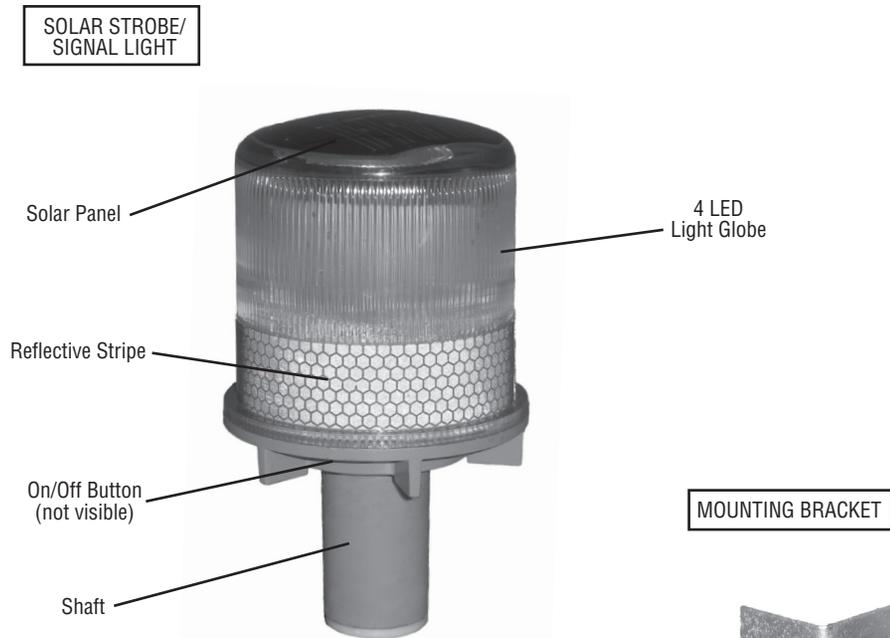
Aervoe® Solar Strobe/Signal Light

#1197 Red or #1198 Yellow

IMPORTANT SAFEGUARDS

- Read all instructions before operating
- Do not operate at temperatures above 149°F or below -4°F
- To reduce the risk of electric shock, do not submerge the unit in any liquid. Unit is weatherproof but not submersible.
- Do not use in flammable or explosive environments
- For better light quality, protect the globe from scratching
- For maximum battery efficiency, never completely deplete stored power
- Use appropriate safeguards when mounting the light to any surface

PARTS IDENTIFICATION



CHARGING

Place unit in a sunny location, with the solar panel facing the sun to charge. Unit will not charge as quickly on a cloudy day and not at all in complete darkness.

OPERATION

1. The unit will operate when the ON/OFF BUTTON is in the ON position, but charging is still possible.
2. When in the OFF position the unit will not flash and stored battery power will not be depleted.
3. Once the unit is charged it is operational. To activate the strobe, press the ON/OFF BUTTON and it will start flashing when the ambient light is low enough.
4. The strobe will continue to flash as long as there is battery power and darkness. Once daylight returns the flashing will stop and if kept in a sunny location, it will recharge.
5. You can test to make sure the ON/OFF BUTTON is either on or off by placing your hand over the solar panel. If the light starts flashing it is in the ON position. If it does not flash, it is either in the OFF position or battery power has been depleted.

BRACKET MOUNTING

Unit may be mounted vertically or horizontally to surfaces such as metal, concrete, wood, or asphalt; and to plastic barricades and rubber safety cones. **NOTE:** Mounting hardware is not included. User is responsible for ensuring proper selection of hardware, depending on location.

1. Remove unit from the MOUNTING BRACKET
2. Place the bracket in the desired location and mark either the horizontal (4-holes) or vertical (2-holes) mounting holes.
3. Once bracket is securely mounted, slide unit into the bracket and operate as stated above.

SAFETY CONES

Unit may be used with rubber traffic safety cones that include a top inside hole diameter of at least 1 5/16" to accommodate the shaft.

REPLACING THE BATTERY

The rechargeable battery may be replaced when the battery life has been exceeded.

1. Remove the plastic seal cap on the SHAFT
2. Carefully pull out the battery and circuit plug from the unit
3. Unplug the battery and replace with the same size and capacity battery
4. Replace the plastic seal cap

TECHNICAL INFORMATION

SPECIFICATIONS	
INTERNAL RECHARGEABLE BATTERY	NiMH AA 1350mah 1.2 Volt
SOLAR PANEL	0.3 W 50mm x 60mm monocrystalline
LED LIGHTS	Large angle 23,000-26,000 MCD 100,000 hours
DIMENSIONS	3.58" x 6.14" (91mm x 156 mm)
WEIGHT	Light: 13 oz. Bracket: 1 lb. 8 oz.
CHARGING TIME	10-12 hours on a bright sunny day
RUN TIME	90-120 hours
LIGHT SPAN	1640 feet in all directions
FLASH RATE	Approximately 60 flashes per minute
HUMIDITY & TEMPERATURE	May be used in wet or dry environments from -4°F to 145°F (-20°C to 65°C)



SOLAR STROBE/ SIGNAL LIGHT

OPERATING INSTRUCTIONS



AERVOE INDUSTRIES INCORPORATED

Gardnerville, NV 89410 • 1-800-227-0196
www.aervoe.com • mailbox@aervoe.com