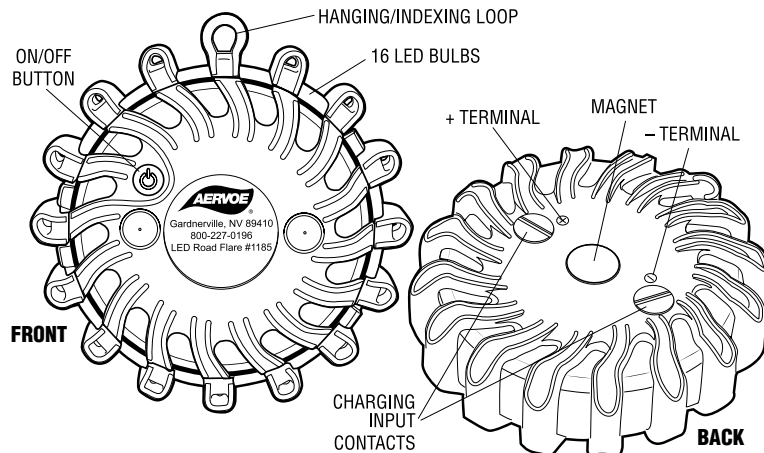
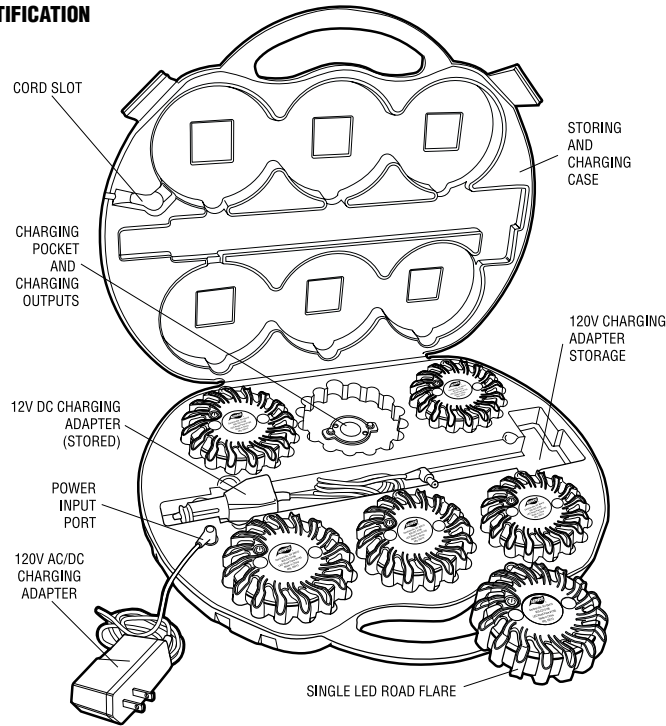


Aervoe® LED Road Flare Kit #1186 & 1187 & 1188

IMPORTANT SAFEGUARDS

- Read all instructions before operating
- Do not look directly at the light; may cause injury to your eyes
- Turn off all lights before charging
- Do not use alcohol, flammable solutions, or other solvents on or near this unit. Only clean with warm water and a soft cloth.
- Administer close supervision when using around children
- Waterproof only when used in accordance with manufacturer's instructions

PARTS IDENTIFICATION



CHARGING

1. Place from 1 to 6 flares into the POCKETS in the CHARGING CASE with the Aervoe logo facing up and lining the silver CHARGING INPUT GUIDES over the OUTPUTS. When placed correctly the (+) and (-) TERMINAL SYMBOLS will be aligned. The flares are held inside of the pocket by the magnet.
2. Depending on your application, plug male end of the appropriate 12V or 120V CHARGING ADAPTER into the POWER INPUT PORT in the charging case.
3. Plug the 12V or 120V CHARGING ADAPTER into either a 12V power receptacle or 120V wall outlet.
 - Red Power Adapter Indicator Light = will illuminate on either power adapter when plugged into a power source
 - Green/Yellow Charging Indicator Light = charge in process. Light will go from green to yellow during the charging process.
 - Red Charging Indicator Light = fully charged OR there are no flares present to charge
4. The lid to the charging case may be closed during charging. To close completely make sure the cord sits within the SLOT provided.

NOTE: Stand-by charging feature allows flares to be kept plugged in when not in use without damage to the battery or unit. Ensures the flares will be charged and ready for use when needed.

OPERATION

Press the ON/OFF BUTTON on each flare to rotate through the following 9 light patterns:

#1 - Rotate
#2 - Quad Flash
#3 - Single Blink
#4 - Alternating Blinks
#5 - SOS Rescue (Morse Code)
#6 - Steady on - high
#7 - Steady on - low
#8 - 2 LED Flashlight
#9 - 4 LED Flashlight
#10 - Off

Alternate Operation:

To turn off the flare without cycling through the 9 light pattern, press and hold the ON/OFF BUTTON for 2 seconds. Two LEDs will flash five times and then turn off. When ready to operate again, press the ON/OFF BUTTON and it will return to the last flash pattern that was selected before turning off.

RANGE OF USE

1. Safer and ecologically better for our environment than flame style emergency road flares. No spark, open flame, fumes or toxic chemicals are produced when using the LED Road Flare.
2. Shock resistant construction makes the Flare very durable and can withstand the impact of roadside traffic. Can even be run over by a truck and still operate. Used by fire, police, and other emergency responders.
3. Lie flat or on its edge depending on your reference. Place on the road, on construction sites, vehicle bumper or other surface, and anywhere needing emergency signaling.
4. The LED Road Flare is waterproof so it may be used for marine applications and safely in wet environments, including submerged to a depth of 33 feet. Will float unless secured.
5. Using the magnet on the back, attach to any magnetic metal surface. Place on a vehicle, fence, or other metal surface.
6. Flares will keep a full charge for 90 days.

NOTE: It is not recommended that you disassemble the Flare. If it is not reassembled correctly it may result in failure of the waterproof seal and damage to the unit.

TECHNICAL INFORMATION

SPECIFICATIONS	
INTERNAL RECHARGEABLE BATTERY	Lithium Ion 700 mAh ~ 3.7V 5+ year life
CHARGING SPECIFICATIONS	
120V AC/DC CHARGER: (UL Listed)	Input: 100-240V AC, 50-60 Hz 0.5A Output: 5.5V, 450mA, 5.0V DC 1000 mAh
12V DC CHARGER: (CE)	Input: 12-24V DC Output: 5.5V, 1500 mA
TEMPERATURE RANGE	-32°F TO 240°F (-36°C - 116°C)
DOT & TRAFFIC SAFETY COMPLIANCE	<ol style="list-style-type: none"> U.S. DOT (FMCSA) 49 CFR § 392.25 & 393.95 (g) (prohibits the carrying of any flame-producing flare on any Commercial Motor Vehicle (CMV) transporting explosives; any cargo of flammable liquid or flammable compressed gas, whether loaded or empty; or any CMV using compressed gas as a motor fuel). MUTCD Type A (flashing) and Type C (solid on) NFPA 1901 Standards for Traffic Safety; Section 6.7.3 Miscellaneous Equipment
WEIGHT	6.5 lbs.
DIMENSIONS	Flare: 4.25" L x 4.375 W x 1.375" H Kit Case: 17.5" L x 14.5" W x 2.5" H
REPLACEMENT FLARES	Replacement flares may be purchased using P/N 1185 from your local retailer or go to www.aervoe.com .

CHARGE TIMES	
All 6 flares	12-14 hours
1-3 flares	2-6 hours

POWER DURATION	RUN TIME
When fully charged you may expect these run times per flare*:	
#1 - Rotate	7 hours
#2 - Quad Flash	7 hours
#3 - Single Blink	50 hours
#4 - Alternating Blinks	7 hours
#5 - SOS Rescue (Morse Code)	12 hours
#6 - Steady on - high	4 hours
#7 - Steady on - low	30 hours
#8 - 2 LED Flashlight	7 hours
#9 - 4 LED Flashlight	5 hours

* #1188 Blue LED Road Flare Kit realizes 25% less operating time.



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LED Road Flare Kit

OPERATING INSTRUCTIONS

