

INSTALLATION INSTRUCTIONS

Part Identification:

- (A) Installation sleeve
- (B) Flexible conduit (supplied by others)
- (C) Line voltage wire (single jacket insulated)
- (D) 1/2" conduit connectors (supplied by others)
- (E) Stainless steel back plate
- (F) 18 gauge power supply wires
- (G) Ground wire
- (H) Back plate rubber O-ring
- (I) M3 x 12mm stainless steel back plate screws
- (J) Stainless steel ARA 15 body
- (K) ARA 15 rubber O-ring

Step 1

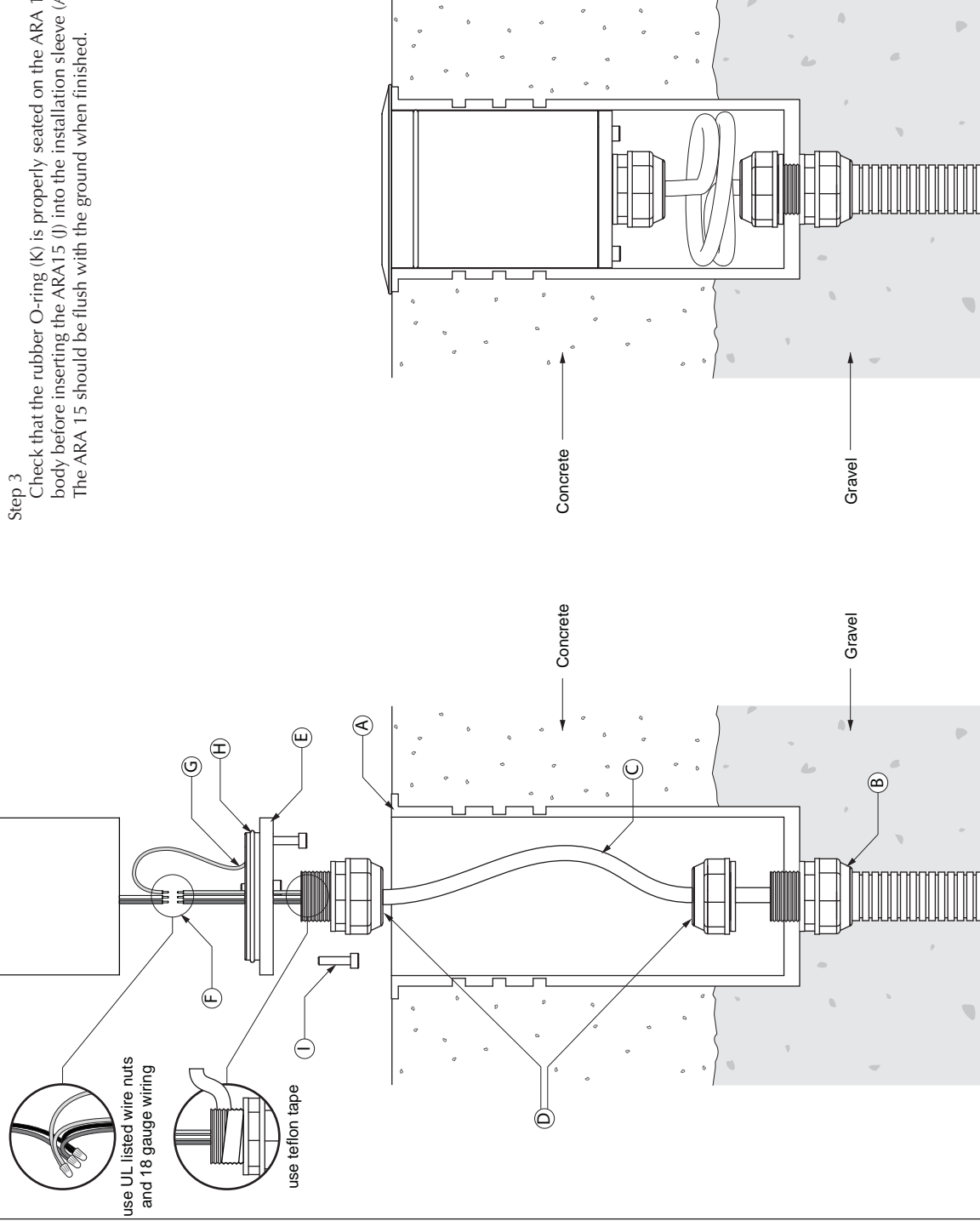
For cement floor applications the installation sleeve (A), conduit (B), and conduit connectors (D) must be ready for installation prior to cement pour. The line voltage wire (C) must be single jacket insulated. Feed the line voltage wire (C) from the rigid PVC through the conduit (B). Connect the conduit (B) to the installation sleeve (A). Feed the line voltage wire (C) through the conduit connectors (D) and tighten the connector to the sleeve. The threads of the conduit (B) and conduit connector (D) should be wrapped with teflon tape. Sink the installation sleeve (A) approximately 2" or more into the gravel. Pour the cement so that the top of the can is completely flush with the cement surface when complete.

Step 2

Once the cement has dried the ARA 15 is ready for installation. Connect the conduit connectors (D) to the stainless steel back plate (E). Connect the line voltage wiring (C) from the conduit to the power supply wires (F) on the ARA 15 with UL listed wire nuts. The ground wire from the conduit must be connected to the ground wire (G) attached to the back plate (E). Check that the rubber O-ring (H) is properly seated on the back plate before attaching the plate (E) to the stainless steel ARA 15 body (J) with the three screws (I).

Step 3

Check that the rubber O-ring (K) is properly seated on the ARA 15 body before inserting the ARA15 (J) into the installation sleeve (A). The ARA 15 should be flush with the ground when finished.

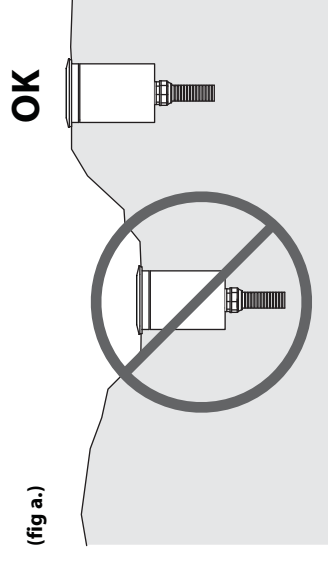


PREINSTALLATION NOTES

The ARA 15 is not designed for use in underwater applications and must not be placed in a location prone to water immersion (fig a).

To ensure proper water drainage in a location susceptible to water accumulation a minimum 12" of loose gravel and rocks should be used under the ARA 15 (fig b).

Rigid PVC conduit and flexible conduit must be installed prior to installing the ARA 15 (fig c).

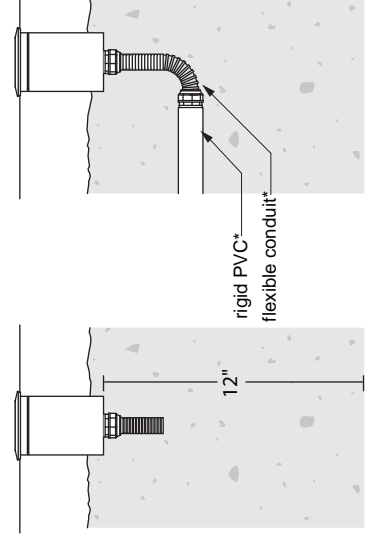


(fig a.)

OK

(fig b.)

(fig c.)



supplied by others*

ORION ARA 15

TECHNICAL SPECIFICATIONS

Input voltage: 90V-277VAC/50HZ-60HZ
 Power Consumption: 1.25 Watts (blue, green, and white), 0.75 Watts (red and amber)
 Drive current: 20mA
 Lamp life: up to 100,000 hours (varies with color and ambient temperature)
 LEDs: 17 leds



IMPORTANT SAFETY INSTRUCTIONS

1. Save these instructions and refer to them when additions to or changes to the track are made.
2. THIS PRODUCT MUST BE INSTALLED BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED, IN ACCORDANCE WITH THE LOCAL NEC CODE.
3. When using outdoors, basic safety precautions should always be followed to reduce the risk of fire, electric shock, or personal injury.
4. Must use UL listed 1/2" conduit (not provided).
5. SUITABLE FOR USE IN POURED CONCRETE.
6. SUITABLE FOR GROUND-MOUNTED RECESSED.
4. Turn off power prior to any work on the systems.
5. Warranty is void in case of unauthorized modifications and/ or improper use.

READ ALL OF THESE INSTRUCTIONS BEFORE INSTALLATION

PART NUMBERS

135 501/c	stainless steel, clear, LED white
135 501/f	stainless steel, frosted, LED white
135 501-1/c	stainless steel, clear, LED warm white
135 501-1/f	stainless steel, frosted, LED warm white
135 502/c	stainless steel, clear, LED blue
135 502/f	stainless steel, frosted, LED blue
135 503/c	stainless steel, clear, LED green
135 503/f	stainless steel, frosted, LED green
135 504/c	stainless steel, clear, LED red
135 504/f	stainless steel, frosted, LED red
135 505/c	stainless steel, clear, LED amber
135 505/f	stainless steel, frosted, LED amber

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