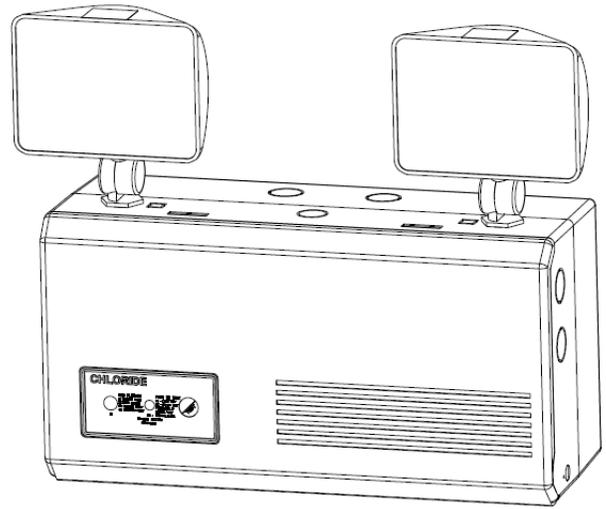


CHLORIDE

6MIC/2MIC Series

25W-50W Emergency
Luminaire



INSTALLATION AND OPERATING INSTRUCTIONS

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed, including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

All servicing should be performed by qualified personnel only.

Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.

The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.

Do not use this equipment for other than intended use.

Do not use outdoors.

Do not let supply cords touch hot surfaces.

Do not mount near gas or electric heaters.

CAUTION: Halogen cycle lamp(s) are used in this equipment. To avoid shattering: Do not operate lamp in excess of rated voltage, protect lamp against abrasion and scratches and against liquids when lamp is operating, dispose of lamp with care.

Halogen cycle lamps operate at high temperatures. Do not store or place flammable materials near lamp.

CAUTION: “To avoid electrical overload, total connected lamp load (factory and field installed) should not exceed output rating”.

SAVE THESE INSTRUCTIONS

WARNING – Shut off AC power to branch circuits to which units will be connected. All wiring should be per N.E.C. Articles 501-4(b) and local codes.

To maintain warranty, equipment with batteries must be installed or placed on charge within prescribed period after shipment.

CHLORIDE

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Sept 2022
12NC: 443580520981

GENERAL INSTRUCTIONS

- 1) Begin the installation process by determining mounting options.
- 2) The slotted, circular keyways can be used to secure the housing to a standard junction box. The junction box must be secured sufficiently to handle the weight of the unit.
- 3) Additionally, two slotted vertical keyway slots (Figure 1) may be used to attach the housing to independent anchor supports. Use three #8 toggle bolts (supplied by others) for securing to wallboard or hollow concrete walls. If the wiring is wall recessed, run wires through center hole of housing in preparation for unit wiring.

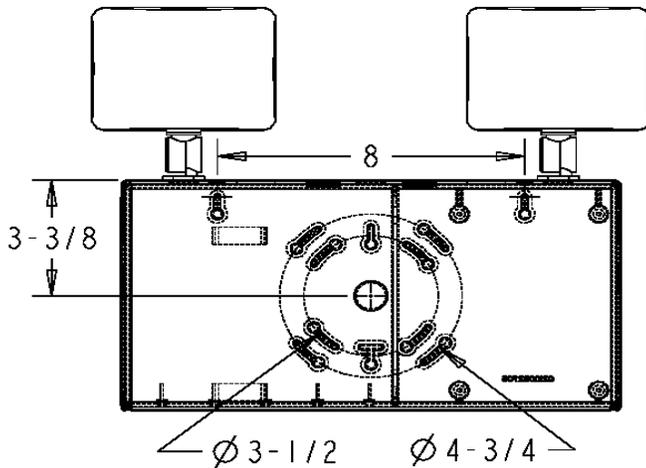


Figure 1

HOOKUP INSTRUCTIONS

Standard Units:

Connect A.C. service to unit charger leads:

Blue = 277 VAC

Black = 120 VAC

White = Common

Green = Ground

1. Connect remote lamps, if applicable. Connect orange lead to RL+ and yellow lead to RL-. Ensure total unit load (including internal lamps) does not exceed unit rating
2. Install battery(ies). Refer to next section and illustrations.
3. Adjust head(s) to illuminate desired area(s).

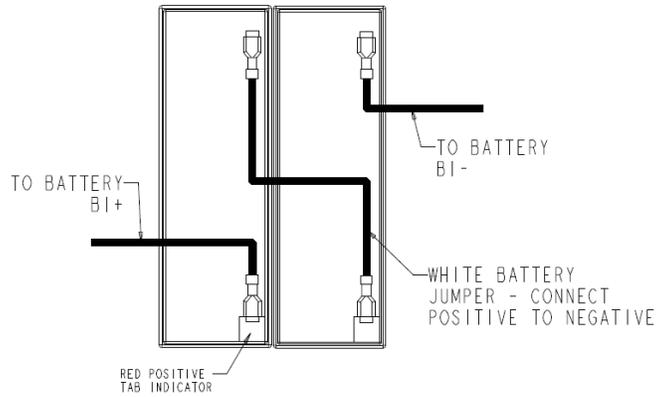
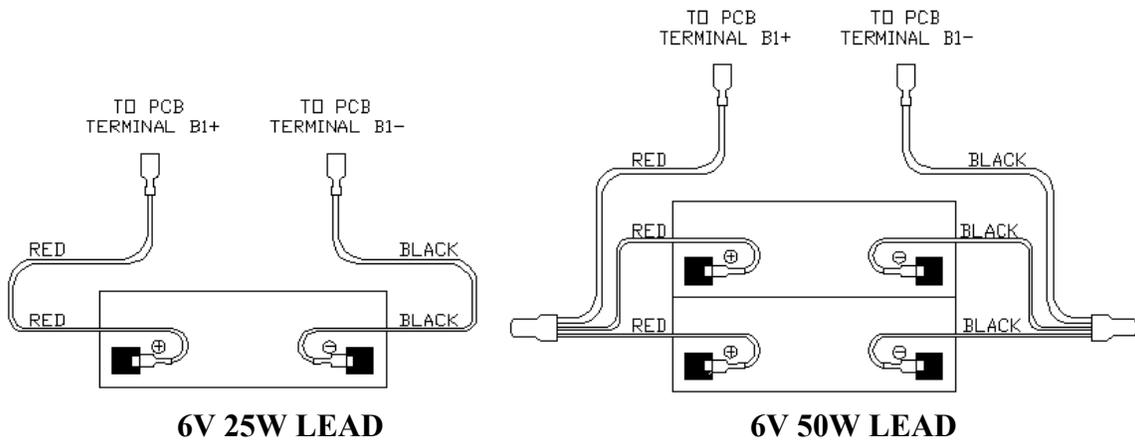
4. Close cover. Ensure electrical wires and membrane switch cable remains inside unit and do not interfere with cover closure.

INSTALLING BATTERIES

1. Units may ship without batteries installed depending on the wattage of the unit. For lead units, battery wiring harnesses are already connected to PCB assembly and connection to the batteries is required. In the case of Nicad units, connection of battery harness to the PCB is required.
2. Install and wire batteries as appropriate. (See Pages 5-7 for battery configurations)
3. Tighten straps to secure batteries inside unit.

BATTERY HOOKUP DIAGRAMS

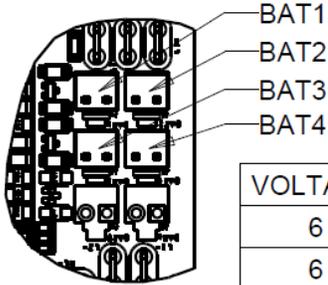
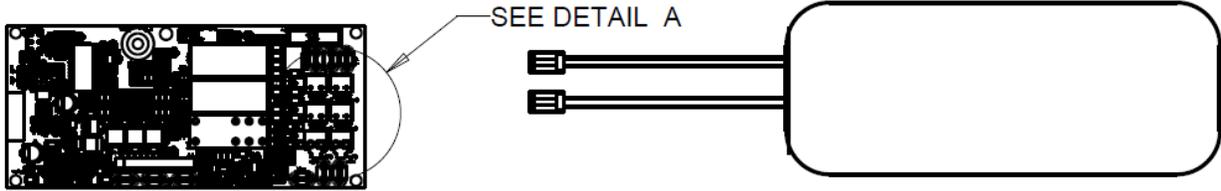
LEAD BATTERY HOOKUP



12V 50W LEAD

NICAD BATTERY HOOKUP

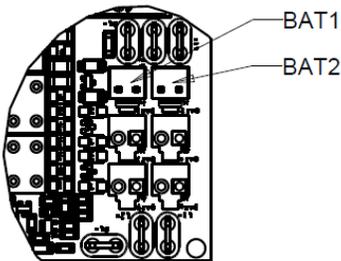
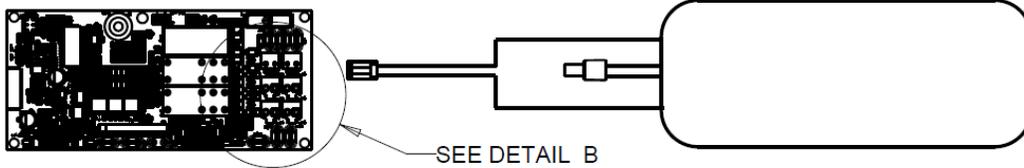
6V NICAD BATTERY HOOKUP



DETAIL A

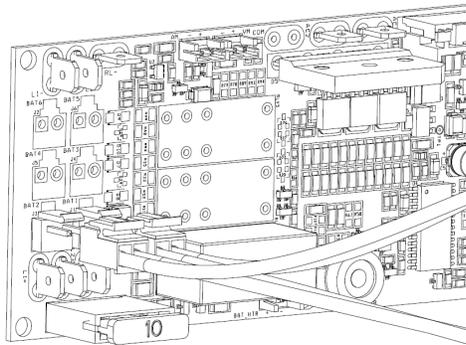
VOLTAGE	WATTAGE	BATTERY	BAT1	BAT2	BAT3	BAT4
6	25	1	X	X		
6	50	1	X	X		
		2			X	X

12V NICAD BATTERY HOOKUP

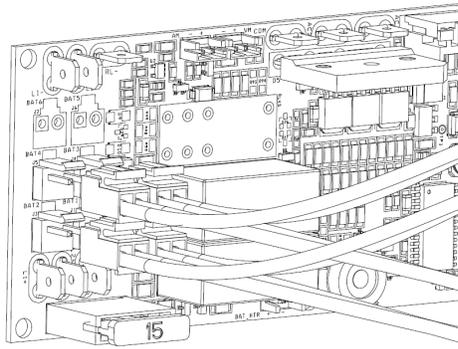


DETAIL B

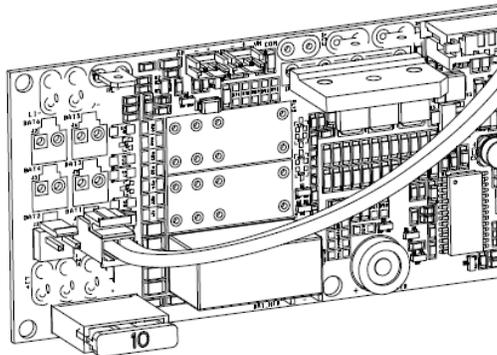
VOLTAGE	WATTAGE	BATTERY	BAT1	BAT2
12	25	1	X	
12	50	1	X	
		2		X



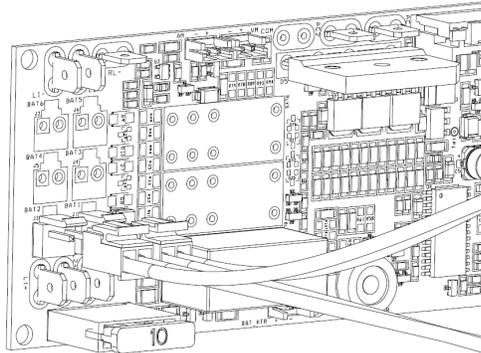
6V 25W NICAD



6V 50W NICAD



12V 25W NICAD



12V 50W NICAD

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