



CU-8R Installation Instructions

I. Components

Model CU-8R is shipped with the following components:

<u>QTY</u>	<u>Item</u>
1	Stainless Steel Enclosure
2	Lexan Panels
18	Nuts
1	Wall Mount Style Phone with RJ-11 Cable
1	EC-8 Consolidator
1	Strobe/Siren Assembly
1	Power Source / Uninterruptible Power Source (UPS)
2	Batteries
1	Wiring Harness
2	Low Voltage Relays
1	Door Handle Knob
1	Self-Adhesive Instruction Label
1	Installation and Operation Instruction Manual

II. Assembly

- 1) Remove the five (5) screws holding the cover of the stainless steel enclosure in place. Carefully remove cover and place in a safe location for re-attachment later. Remove all loose components that are packed into the enclosure; you will install these in the following steps.
- 2) Mount enclosure in wall as described. **NOTE:** Openings are provided on bottom for providing power. Determine method of bringing power to enclosure **before** mounting enclosure in wall.
- 3) Mount the Strobe/Siren Assembly on wall in an appropriate location, per the instructions packed with the Strobe/Siren Assembly.
- 4) Complete self-adhesive instruction label by filling in the location of each rescue station in your system. Remove the label backing and place label well above the phone mounting studs in the handset compartment.
- 5) Plug one end of the RJ11 cable into the back of the telephone, routing the cable through the back of the phone as indicated on the phone. Mount telephone onto screw/studs in the accessible telephone section of the enclosure. Route the RJ-11 cable through the hole in the wall separating the two compartments and plug into the "LOCAL PHONE" Port on the EC-8 Consolidator.
- 6) Attach RJ11 connectors from Emergency Phone communication lines to ports 1-8 on EC-8 Consolidator. If a telephone or PBX line is to be used in addition to the phone in the enclosure, attach phone line to the "TELCO IN" Port on the EC-8. See attached drawing.
- 7) Remove the protective covering on the front and back of the two Lexan windows. Carefully place each window over the studs in the rear of the cover as shown. Secure with twenty (20) nuts (provided).
- 8) Connect 120VAC to the Power Source as indicated "L –N-GND (symbol)". The green LED will illuminate.

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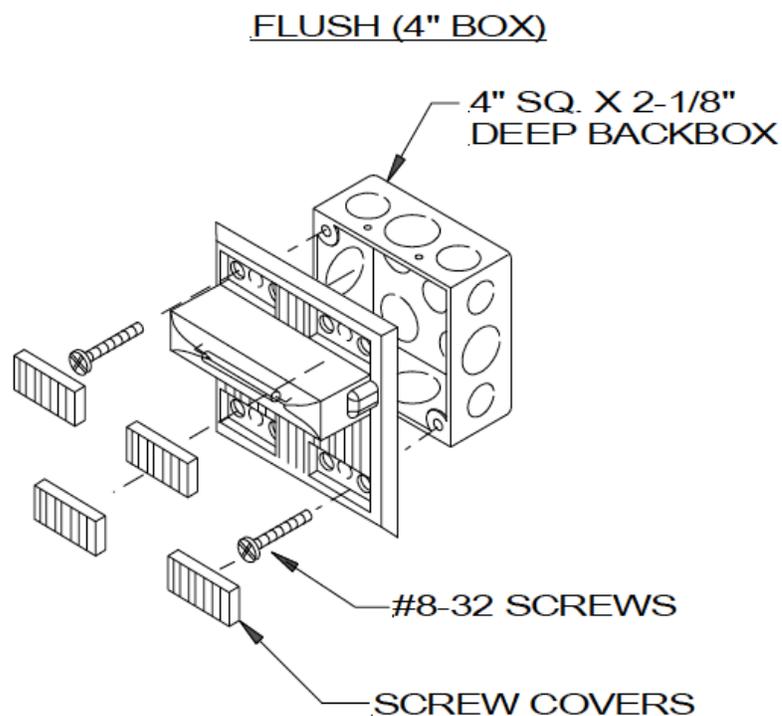
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- 9) Place the two batteries on the shelf inside the enclosure, below the power source. Connect the cable from the "BAT" terminal point on the power source to the two batteries (Red cable – positive to the positive of one battery and Black cable – negative to the negative of the other battery. The two batteries are connected in series via two quick disconnect terminals on either end of the cable).
- 10) Place cover over enclosure and re-secure with screws removed in step 1.

III. Programming

- 1) Program EC-8 per Instructions packed with that unit. Be sure the EC-8 is set for "LOCAL PHONE ONLY" operation or "LOCAL/TELCO" alternation if an outside phone line or a PBX line is used in the system.
- 2) Program each Emergency Phone per Instructions packed with that phone. Be sure to program feature *78* in addition to any other features selected. **NOTE:** If no outside phone line or PBX line is used, program the number to be called as *13*5551234*. This is necessary for proper system function.

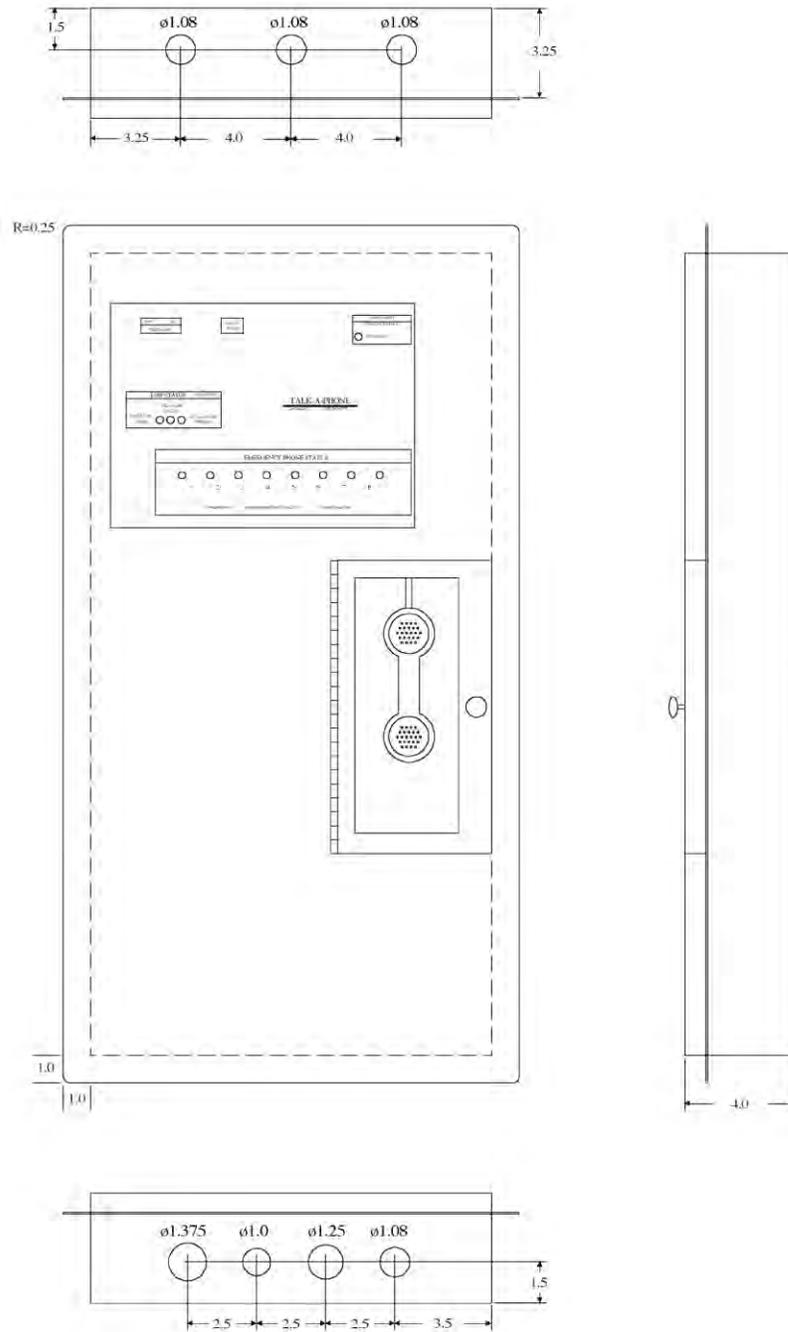
Strobe/Siren Assembly



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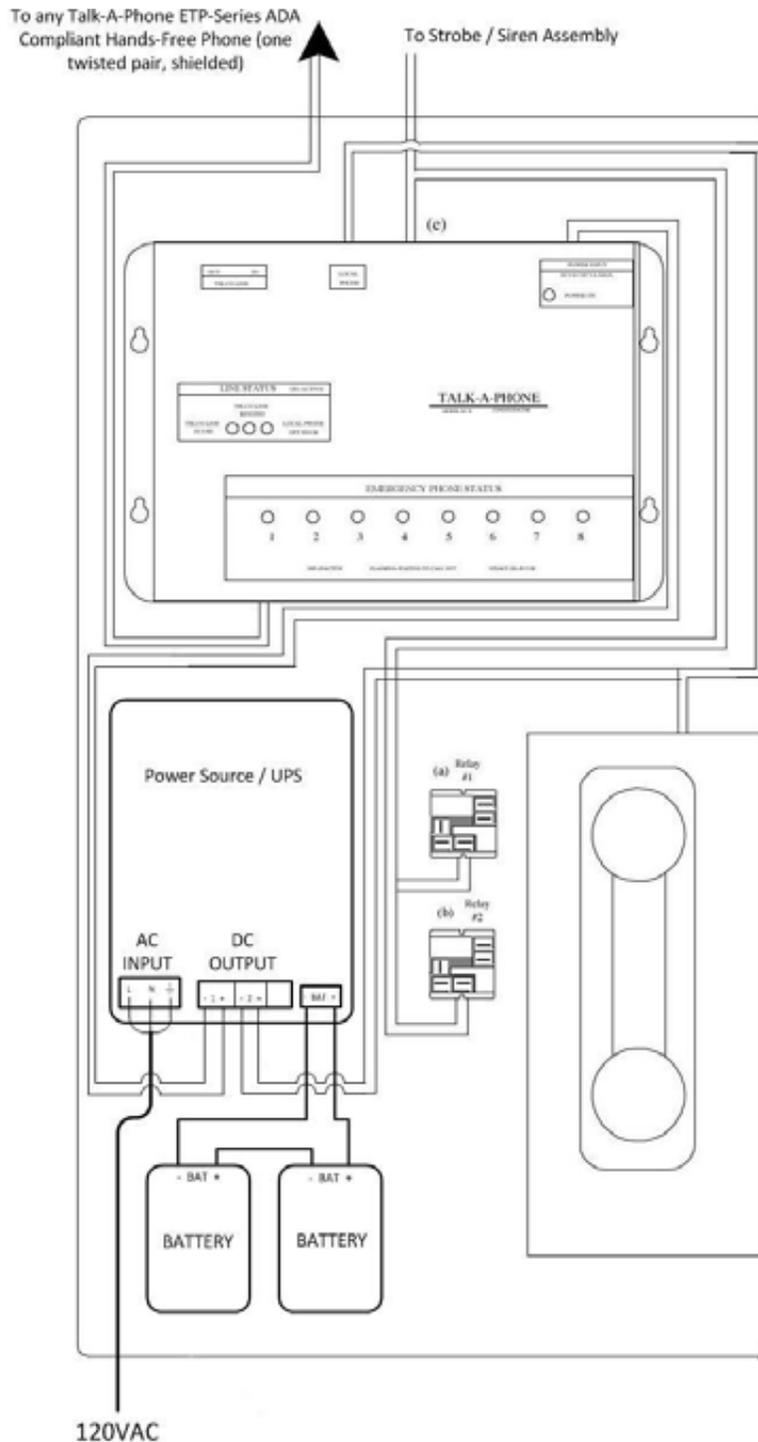
CU-8R Command Unit with Cover



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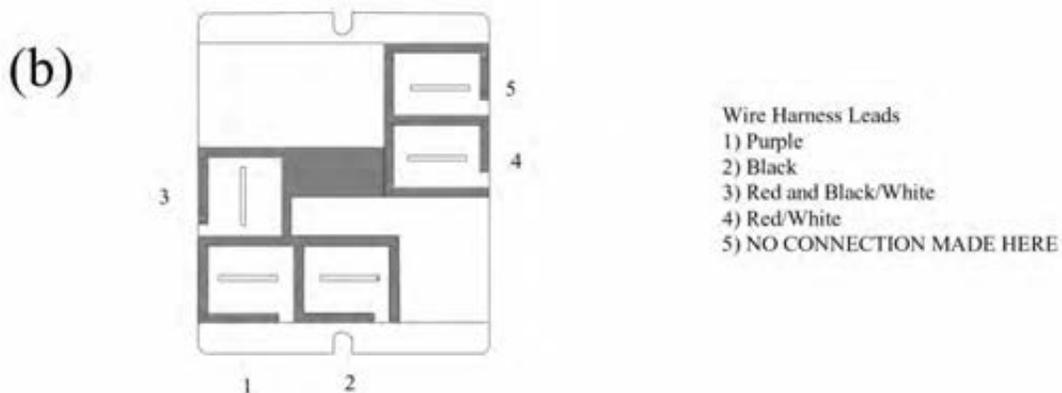
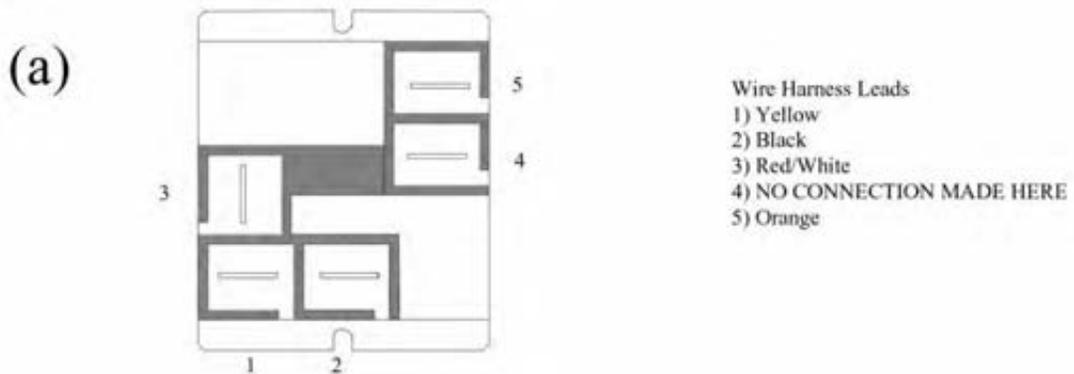
CU-8R Command Unit Internal View



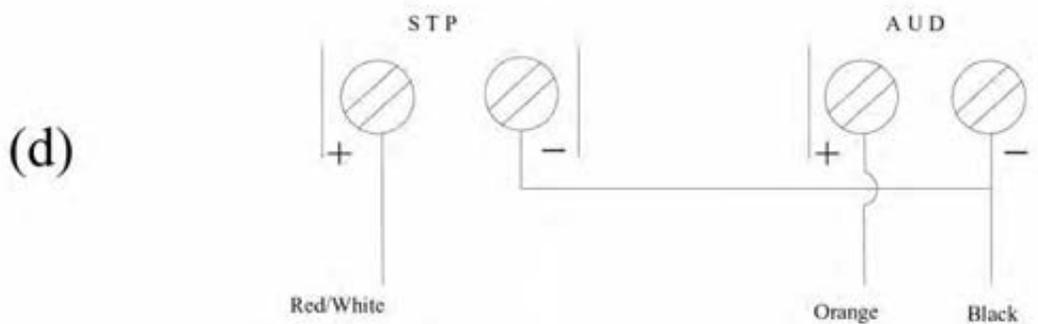
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CU-8R Wire Harness Connections



(c) The wire harness leads for the EC-8 Consolidator are attached to a factory wired connector; simply plug it in to the EC-8.



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