



Installation

Replacement Instructions for KIT07582, Complex Character Clear Language Display (CCCLD) Backlight



Models:


CVHE, CVHF


PART-SVN25A-EN

Installation

NOTICE:

Warnings and Cautions appear at appropriate sections throughout this manual. Read these carefully.

 **WARNING** -Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

 **CAUTION** -Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

CAUTION –Indicates a situation that may result in equipment or property-damage-only accidents.

CAUTION Equipment Damage!

This equipment is sensitive to static electricity and can be destroyed or weakened by improper handling. Leave the equipment in its static-resistant packaging until you are ready to install or use it.

When handling this equipment, please take the necessary precautions to control electrostatic discharge.

- Use anti-static foam and bags for transporting and storing integrated circuits and system cards.
- Use grounded static-control mats and wrist straps when handling this equipment.
- If the recommended wrist straps are not used, ground yourself by touching grounded metal and limit your movements during installation.

WARNING Hazardous Voltage!

Disconnect all electric power, including remote disconnects before servicing. Follow proper lockout/tagout procedures to ensure the power can not be inadvertently energized. Failure to disconnect power before servicing could result in death or serious injury.

1. Disconnect the power source cable and any other cables from the CCCLD.

Installation

2. Remove the CCCLD from the control panel.



3. Remove the sheet metal cover from the CCCLD module.



4. Remove the eight screws which hold the module to the keypad.



Ribbon cable,
Step 5

Screws, Step 4

Installation

5. Disconnect the ribbon cable from the keypad.
6. Remove the black electrical tape that covers the two screws that secure the backlight to the circuit board, and lay it aside to be reused after the backlight is replaced.



Electrical tape,
Step 6

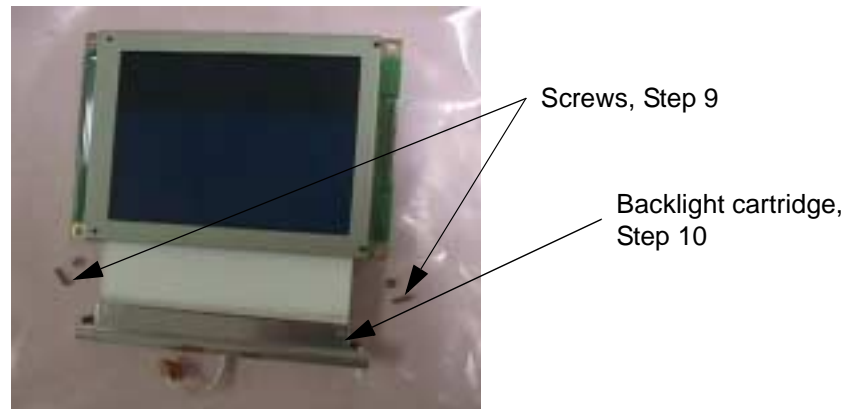
7. Carefully disconnect the backlight cable from the circuit board.
8. Remove the two screws that hold the display to the circuit board, and carefully lift it off.



Installation

9. Remove the two small screws that hold the backlight to the display board.

Suggestion: Use a 5/32" nut driver to loosen the screws in Step 9.



10. Carefully slide the backlight out of the display.
11. Gently and carefully insert the new backlight cartridge into the display.
12. Replace the two small screws to attach the backlight to the display board.
13. Replace the two screws that hold the display module to the circuit board.
14. Reconnect the backlight cable to the circuit board.
15. Replace the black electrical tape to cover the backlight cartridge's two small screws.
16. Reconnect the ribbon cable to the circuit board, and replace the eight screws that hold the module to the keypad.
17. Replace the module cover by replacing the screws that mounted it to the module.
18. Mount the CCCLD back into the control panel.
19. Reconnect the power source cable and any other cables.



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Trane has a policy of continuous product data and product improvement and reserves the right to change design and specifications without notice. Only qualified technicians should perform the installation and servicing of equipment referred to in this bulletin.