



# David Clark COMPANY

INCORPORATED

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## INSTALLATION/OPERATIONINSTRUCTIONS LOWIMPEDANCEREMOTEHEADSETSTATION U3817

### DESCRIPTION

The Low Impedance Remote Headset Station is used to expand a 3800 Intercom System. This Headset Station has a jack to accept an H7000 Headset, a system input connector, a listen volume control and two output connectors so that additional Remote Headset Stations may be connected.

and a David Clark Company Series accept a plug from one Series control and two output connectors.

### INSTALLATION

1. Select a mounting location where the headset cord will function or otherwise force a reaction that may jeopardize safe operation. Do not interfere with the operator's job.
2. Mount the Headset Station by placing one grommet between each of the four mounting brackets and the mounting surface. Grommets are provided with the module while fasteners are not. The type of fasteners selected should be based on mounting location.

### CONNECTION

1. All cords have keyed connectors. Install cords as follows:
  - a. Align key-ways slot on cord connector with key in threaded connector on module.
  - b. Insert pins into socket until firmly seated.
  - c. Hand tighten swivel nut on cord connector. **DONOT OVERTIGHTEN.**
2. C38-\*\* Jumper Cords, of appropriate length, are used to connect the Low Impedance Module to other components within the system. Connect one end of the jumper cord to one of the connectors on the U3817 labeled "System Input/Output" and the other end of the jumper cord to a connector on the U3800, or other module, labeled "System Input", or "Remote Output".

Note: All of the 4 socket connectors on any module within a system are acceptable connection points for jumper cords.

3. Connect a Series H7000 Headset into the receptacle on the face of the U3817 by lifting the receptacle cover and seating the headset connector firmly into the receptacle.

### OPERATION

1. Adjust headset for a comfortable fit.
2. Position the boom mounted microphone directly in front of your mouth, within 1/8 inch from your lips.

Note: In order to properly cancel background noise and provide clear communications, placement of the **microphone must be within 1/8" of your lips.**

3. Speak into the microphone. If you hear yourself speaking through the earphone, you are ready to communicate. If you do not hear yourself through the earphone, check that both the master station and the microphone switch, located on the earcup, are in the "ON" position.
4. Adjust the listen level control on the headset station to a comfortable level.