

**INSTALLATION INSTRUCTIONS
FOR KIT NO. K850A017
PERMANENT SLAVE CONVERSION KIT**

**SAFETY MESSAGE TO INSTALLERS, USERS AND
MAINTENANCE PERSONNEL**

It is important to follow all instructions shipped with this product. This device is to be installed by a trained electrician who is thoroughly familiar with the National Electrical Code and will follow NEC Guidelines as well as local codes. Marine installations shall be in accordance with Title 46, CFR, Parts 110-113.

The selection of the mounting location for the device, its controls and the routing on the wiring is to be accomplished under the direction of the facilities engineer and the safety engineer. In addition, listed below are some other important safety instructions and precautions you should follow:

- This is not a Listed safety device and is not intended to be used as such.
- Read and understand all instructions before installing or operating this equipment.
- Disconnect power before connecting or doing any maintenance on this intercom.
- All effective warning speakers produce loud sounds which may cause in certain situations, permanent hearing loss. You should take appropriate precautions such as wearing hearing protection.
- After testing is complete, provide a copy of this instruction sheet to all operating personnel.
- Establish a procedure to routinely check the intercom installation for integrity and proper operation. Any maintenance must be performed by a trained electrician in accordance with NEC guidelines and local codes.

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death to you or others.

A. GENERAL.

The 310 intercom is a heavy duty, 2-way, communications device designed for industrial applications. This field conversion kit changes the intercom to a permanent slave configuration.

B. INSTALLATION.

WARNING

Disconnect power to the intercom before performing this installation.

The conversion kit includes a new front panel and a black mini-jumper. To install the kit, proceed as follows:

1. Remove and retain the six screws and washers which secure the front panel.
2. See figure 1. To remove the front panel, unplug the front panel wires/connector from the printed circuit board (J3).

NOTE

In the master (MAS) mode, the intercom acts as an amplified speaker and broadcasts the signal received on the signal lines. In the slave (SLA) mode, the intercom acts as a microphone and transmits audio, via the signal lines, to a remote location.

3. The intercom is set at the factory in the master (MAS) mode. To set it to the slave (SLA) mode, use a long nose pliers and move the mini-jumper at J2 from the MAS to the SLA position (see figure 1).

4. See figure 1. Install the supplied mini-jumper on J3. This jumper replaces the volume control and allows the intercom to be switched, via the remote control lines, into master mode at full volume.

5. Using the previously removed screws and washers, secure the new blank front panel to the intercom. Ensure that the cork gasket is placed between the front panel and the housing.

6. Reconnect power to the intercom and test for proper operation.

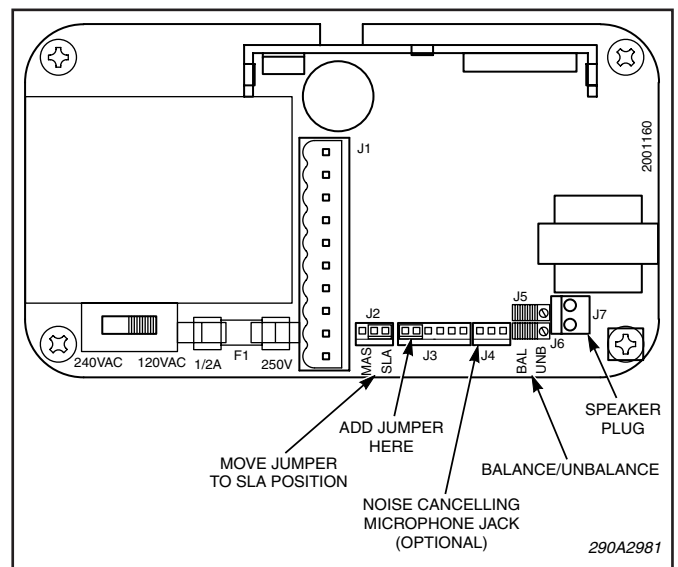


Figure 1.