

## **KB-LC-2W Installation and Operation Instructions**

### **INSTALLATION**

This system is designed for one Master and **one** Sub-Station. Connect more than one Sub-Station when you want simultaneous communication to and from more than one location. The volume of the Master will divide between the number of Sub-Stations in use. Only one Master can be used per system.

Set up the Master Station and the Sub-Station in the desired locations. Run a length of Talk-A-Phone #6303 (3-conductor shielded) cable between the Master and the Sub-Station. Connect wire of corresponding color to same terminal number on both Master and Sub-Station.

Underneath the Master and some Sub-Stations is a cable clamp. Remove screw on cable clamp and pass interconnecting cable underneath clamp. Adjust cable clamp so that it holds cable securely, and replace screw.

The Master Station is powered by a separate power supply (part #86354), which connects to the “+” and “-” terminals on the terminal strip on the bottom of the unit. The black wire on the power supply connects to the “-” (minus) terminal, and the black with white stripe wire connects to the “+” (plus) terminal. Should your installation require grounding of the unit itself, you can connect a ground wire to the “G” terminal on that terminal strip. The power supply cord should be routed through the strain relief on the bottom of the chassis.

Care should be taken that no part of the cable is too near electric or telephone wiring, etc., nor should it be shorted to any grounded conductors, radiators, pipes, beams, etc., and the bare wire at the various terminals should not short from one terminal to the other nor the metal chassis. When staples are used to hold the cable in place, use only insulated staples and do not drive them in so hard as to cause the wires inside the cable to short to each other.

### **CONTROLS**

**VOLUME CONTROL:** Located at the left of the cabinet on the Master Station only. Rotate clockwise to increase volume.

**TALK-LISTEN CONTROL:** Located on the right of the cabinet, (left on the K-LR-3W). Basically, push in to “talk”; release to “listen”.

**STANDBY SWITCH:** This is the second (smaller) push-button switch located just to the left of the talk-listen control. When the Master is in non-private mode, this switch allows the user to silence incoming sounds from the Sub-Station (pushed out) or allow the user to answer hands-free (pushed in).

**TRANSLUCENT INDICATOR:** Located to left and below volume control knob on Master Station. Indicates that unit has power.

**PERFORMANCE CONTROL:** Located on the bottom of the master is the “private/non-private” switch. In “non-private” mode, you can monitor the sub-station and persons at the sub-station can speak hands-free. When in “private” mode, persons at a sub-station with a talk-listen switch can call the Master by depressing the talk-listen switch on the sub-station, causing a tone to be heard at the master.

**BUZZER VOLUME CONTROL:** Located on the bottom of the master, this switch controls the volume level of the incoming tone.

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# KB-LC-2W Instructions

## OPERATION OF MASTER STATION

Plug in the power supply and turn the volume to maximum (rotate the knob clockwise as far as it will go). Press the Talk-Listen Control and talk. Release the Talk-Listen Control and listen. Adjust the Volume Control until desired volume is obtained. If the system does not operate when DC current is used, reverse the plug in the outlet to correct polarity. When AC current is used, reversing the plug in the outlet may reduce hum. The system will operate with minimal hum under normal conditions.

## OPERATION OF SUB-STATIONS

**When System Is “Non-Private”:** Sub-Station can answer the Master Station without any operation on the part of the person at the Sub-Station.

**When System Is “Private”:** Sub-Station can talk to the Master Station only when depressing the Talk-Listen Control on the Sub-Station (use K-S-100W Origination-of-call Switch with K-HP-3 and K-C-20). Therefore, the Master Station cannot listen in.

Close proximity of the Sub-Station to the Master Station may result in a howl (acoustical feedback) when either one calls the other. Reduce the volume on the Master Station or keep them partitioned from each other.

**PRIVACY CRADLE PHONE OPTION:** When Cradle Phone is at rest, the station operates the same as without a Cradle Phone. Removing Cradle Phone from its rest automatically disconnects the loud speaker and directs incoming and outgoing voice only through Cradle Phone. ON MASTERS, push talk-listen control to “talk” and release to “listen” with the Cradle Phone in use. ON SUB-STATIONS, note the additional push button control located in the center of the Cradle Phone. When the Sub-Station is “non-private”, depress push button control to “talk”, release to “listen” during conversation. When Sub-Station is “private” or when Sub-Station originates a call to the Master, operate **both** the push button control on the Cradle Phone and the Talk-Listen Control on the Sub-Station, pressing to “talk”, releasing to “listen”.

A few minutes of practice will enable you to become familiar with the system. It should provide years of satisfactory performance. Should you have any questions concerning the operation and performance of this system (even those questions which might be peculiar to local electrical and environmental conditions) we would welcome your inquires; as we may have special information and suggestions for you.

**TO REMOVE CHASSIS:** Remove two knobs on front of Master Station (one knob on front of Sub-Station) and four screws on the bottom of unit, adjacent to end panels (2 per side). On Models with Cradle Phone, also remove the cradle rest assembly. Lift out chassis.

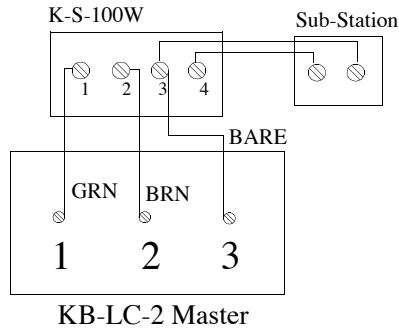
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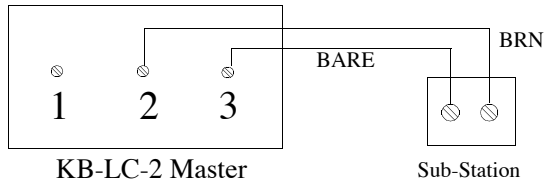
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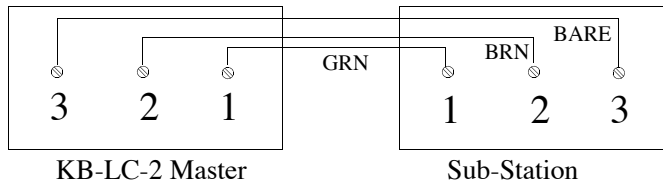
## KB-LC-2W with Sub-Station and Separate Call Button



## KB-LC-2 with 2 Wire Connection to Sub-Station



## KB-LC-2 with 3 Wire Connection to Sub-Station



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## **KB-LC-2W Instructions**

### **TALK-A-PHONE CO. LIMITED WARRANTY**

Talk-A-Phone Co. warrants Talk-A-Phone Intercommunication equipment against any defects in material and workmanship, under normal use, for a period of three (3) months from date of installation, provided that Talk-A-Phone receives a completed "Installation Certification" certifying the date on which the system has been installed. An "Installation Certification" card is enclosed with every unit. In the event that no "Installation Certification" is received by Talk-A-Phone, the three (3) months will commence on the date of shipment by Talk-A-Phone.

In the event this product is found by Talk-A-Phone to be defective within the warranty period, Talk-A-Phone's only obligation and your exclusive remedy, shall be the repair and/or replacement of any defective parts, provided the equipment is returned to Talk-A-Phone Co., 7530 North Natchez Avenue, Niles, IL 60714. It is expressly understood that Talk-A-Phone shall have no obligation to furnish labor, nor pay for the labor of any third parties, nor bear the expense of shipping defective products for repair. This warranty shall not apply if Talk-A-Phone determines that the defect was caused by improper use or installation, or damage caused to the equipment by others.

**THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.**

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