



**MODEL TLSP-PB-WF
(FOR FLUSH MOUNTING)**



**MODEL TLSP-PB-WS
(FOR SURFACE MOUNTING)**

INTRODUCTION (Refers to both TLSP-PB-WS and TLSP-PB-WF)

Model TLSP-PB is a vandal resistant call station designed to provide 2-way communication with a Louroe sound activated alarming base station (Models DG-12II/DG-25III). It is designed for correctional facilities or areas of high vandalism.

The unit consists of an electret condenser microphone, 3" (7.6cm) speaker and a vandal resistant callbutton, all mounted to an 11 gauge stainless steel faceplate. When the TLSP-PB is interfaced with a Louroe sound activated base station, the system can be activated either by a noise (scream, yell, etc.) that exceeds the threshold level, set at the base station or by pressing the built-in call button. The call button sends a 3kHz tone that activates the base station, opening up a two-way communication path. Included is a 6" x 6" x 4" (15cm x 15cm x 10cm) back box with tamper proof hardware.

Model TLSP-PB-WF is for flush mounting to a wall. Face plate dimensions are 7" x 7" (18cm x 18cm)
Model TLSP-PB-WS is the surface mounting to a wall. Face plate dimensions are 6" x 6" (15cm x 15cm)

INSTALLATION AND OPERATING INSTRUCTIONS

MICROPHONE AND SPEAKER

Located to the left of the PC Board and vertically positioned is a small terminal block marked C, B, A. See drawing on Page 3.

Microphone

Using shielded portion of recommended wiring:

- 1) RED wire goes to terminal A (12 Vdc supply)
 - 2) BLACK wire goes to terminal B (audio output)
 - 3) BARE wire (drain) goes to terminal C (ground)
- The blank pin between terminal C and B is not used.

Speaker:

Mounted next to speaker is a 70V transformer with two lead wires WHITE and GREEN. Using wire nuts, connect these two wires to the unshielded WHITE and GREEN cables of recommended wiring (West Penn 356 or equivalent)

CONNECTING MODEL TLSP-PB TO A LOUROE BASE STATION

If TLSP-PB is to be connected to a Louroe Model DG-12II or DG-25III Alarming Base Station, please refer to the installation instructions that accompany the DG12II or DG25III.

SPECIFICATIONS (Model TLSP-PB-WF and TLSP-PB-WS)

Output of microphone (Mic)	Line Level (0 dB, 600Ω @ 1KΩ)
Frequency Response (Mic)	40 Hz to 15 kHz
Current Drain (mic)	10 mA
Speaker	3", 2W w/ 70V transformer
Faceplate (TLSP-PB-WS)	6"L x 6"W Vandal Resistant
Faceplate (TLSP-PB-WF)	7"L x 7"W Stainless Steel
Backbox	6"H x 6"W x 4"D
Weight	4 lbs
Shipping Weight	7 lbs

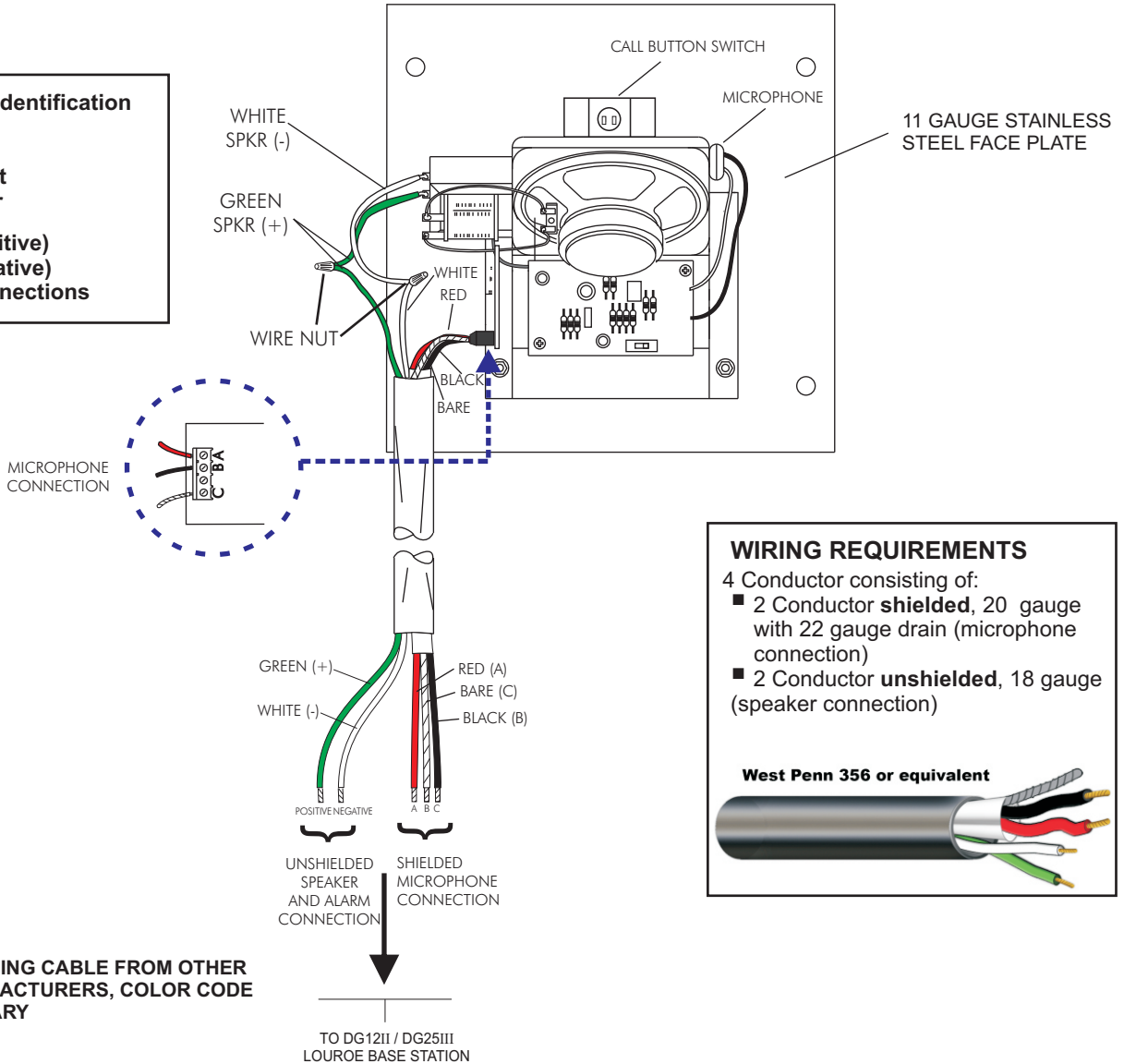
INSTALLATION AND OPERATING INSTRUCTIONS

WIRING DIAGRAM FOR MODEL TLSP-PB-WF/TLSP-PB-WS SPEAKER/MICROPHONE

TLSP-PB REAR

Terminal Block Identification
Microphone
 C - Ground
 B - Audio Output
 A - 12Vdc Power

Green wire (positive)
White wire (negative)
are speaker connections



MANUFACTURED IN THE



IMPORTANT NOTICE

When this equipment is used as part of an audio monitoring system, the law requires that the public be given notice of AUDIO MONITORING ON THE PREMISES. A decal notice is included with each microphone shipped.



Federal Law References:
Federal Regulations, US Code, Title 18.
Crime and Criminal Procedure, Sec 2510.

WARRANTY

LOUROE ELECTRONICS® warrants that at the time of shipment products manufactured by LOUROE ELECTRONICS® to be free of defects in material and workmanship. Should a defect appear within one year (12 months) from date of shipment, LOUROE ELECTRONICS will, at its sole discretion, repair or replace the defective equipment. This equipment shall not be accepted for repair or return without prior notification by LOUROE ELECTRONICS®.

This warranty does not extend to any Louroe product that has been subjected to improper or incorrect installation, misuse, accident, or in violation of installation instructions provided by LOUROE ELECTRONICS®.

Returned shipments to LOUROE ELECTRONICS® shall be at customer's expense. LOUROE ELECTRONICS® will return the equipment prepaid via best way.