



Electro-Voice®
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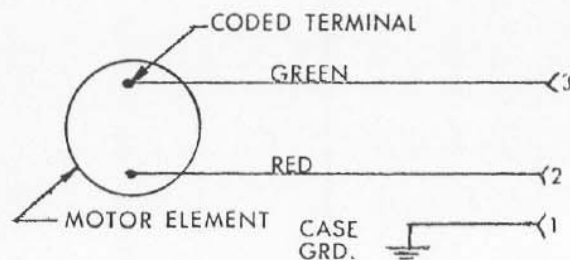
SERVICE DATA

PL5

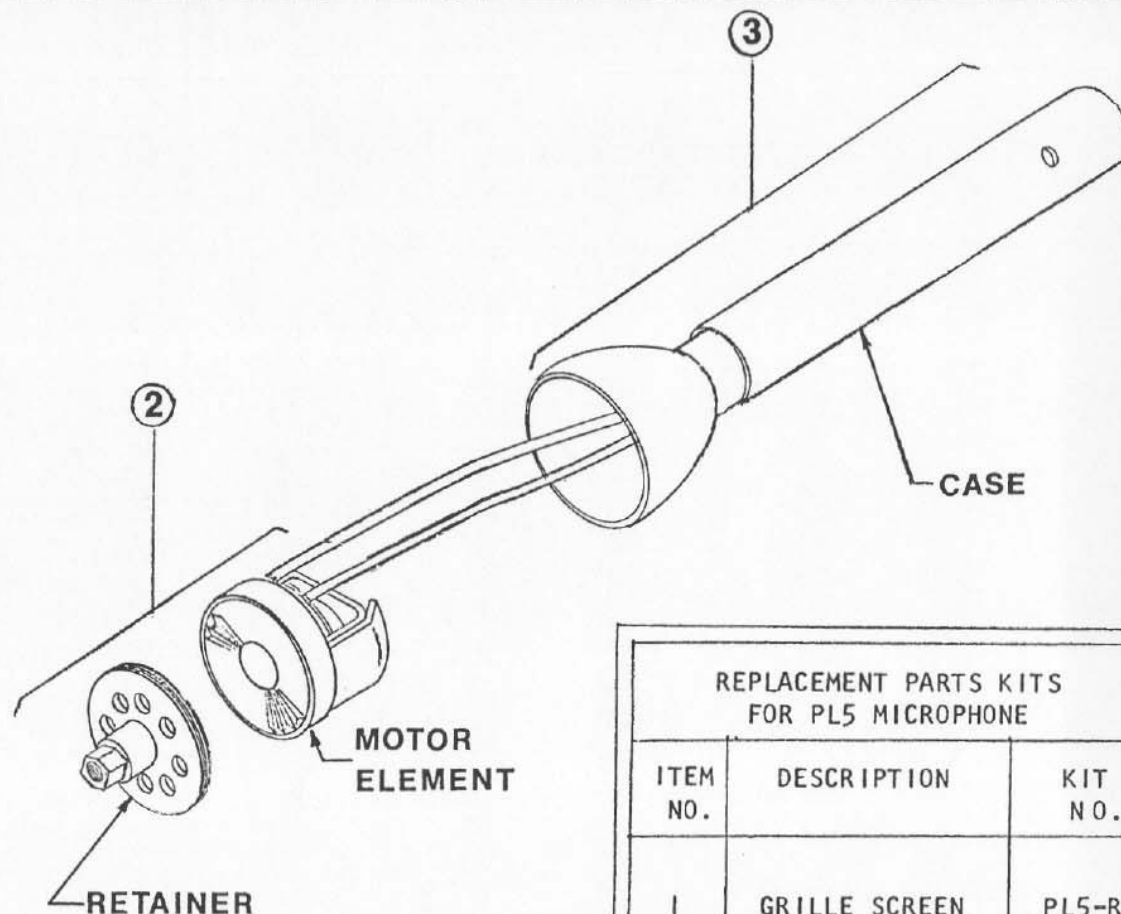
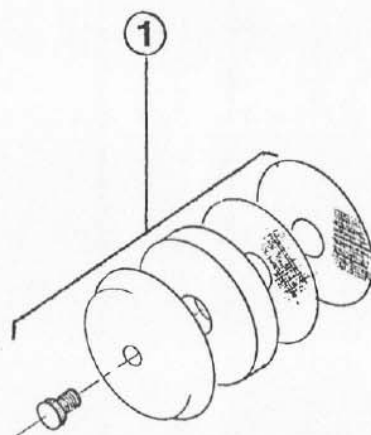
MICROPHONE

635-9920

CODE 8013



WIRING DIAGRAM



NOTE: THOROUGHLY READ THE INSTRUCTIONS
ON REVERSE SIDE BEFORE ATTEMPT-
ING REPLACEMENT OF DEFECTIVE PART.

REPLACEMENT PARTS KITS FOR PL5 MICROPHONE		
ITEM NO.	DESCRIPTION	KIT NO.
1	GRILLE SCREEN KIT	PL5-R1
2	MOTOR ASSEMBLY KIT	PL5-R2
3	HOUSING ASSEMBLY KIT	PL5-R3

REPLACEMENT KIT INSTRUCTIONS

MODEL NO. PL-5

KIT NO. 1

Screen Assembly

Screen assembly, listed in order from the outside in, consists of a Memraflex wire screen, retaining screw, Acoustifoam wind screen, wire mesh and cloth particle filters.

Tools - Long nose pliers or #4 Gulmite driver (Type AB)

Directions - To loosen screw, firmly grasp with pliers and rotate microphone housing, or use Gulmite driver, if available.

KIT NO. 2

Head Assembly

Head assembly consists of a dynamic motor element and zinc die cast retainer.

Tools

- Sharp point tweezers
- Low wattage soldering iron
- Small pair gas pliers
- Tube fixture, provided in kit
- Long nose pliers

Directions - Remove screen per Kit No. 1 directions. Remove retainer by gripping with gas pliers and rotating housing, or use 1/4 inch hex nut driver. Element can be removed by prying the plastic gasket surrounding it with tweezers. (Gasket may tear, but new one accompanies the replacement head.)

With motor element sitting in shipping capsule, solder element per diagram, assuring that the green lead is soldered to the coded terminal.

CAUTION: THE DIAPHRAGM AND VOICE COIL ASSEMBLY IS FRAGILE AND SHOULD NOT BE TOUCHED.

ALSO, AVOID ELEMENT CONTACT WITH MAGNETIC MATERIALS, I.E. TOOLS OR IRON FILINGS.

Place element in case, and press element into microphone housing with tube fixture (supplied). Two threads should be visible above the element surface.

Reinsert the retainer and screen assembly.

KIT NO. 3

Housing Assembly

Housing assembly consists of machined steel case and a wired connector.

Tools - Same as Kit No. 2.

Directions - Same as Kit No. 2.

Warranty (Limited). Electro-Voice PL Microphone Replacement Kit parts are guaranteed for one year from date of original purchase against defects in workmanship and materials. If such malfunction occurs, the part will be repaired or replaced (at our option) without charge for materials or labor if delivered prepaid to the proper Electro-Voice service facility. Warranty does not cover finish or malfunction due to abuse or operation at other than specified conditions.

For replacement parts not listed and for replacement of delicate parts, return the Microphone to the factory. All orders for parts, pricing information and Microphones requiring factory service should be shipped to:

Electro-Voice, Inc.
600 Cecil Street
Buchanan, Michigan 49107

Attn: Service Department

Enclose authorization to repair and proper shipping and billing address inside the shipment.

Part No. 53898

Litho in U.S.A.