



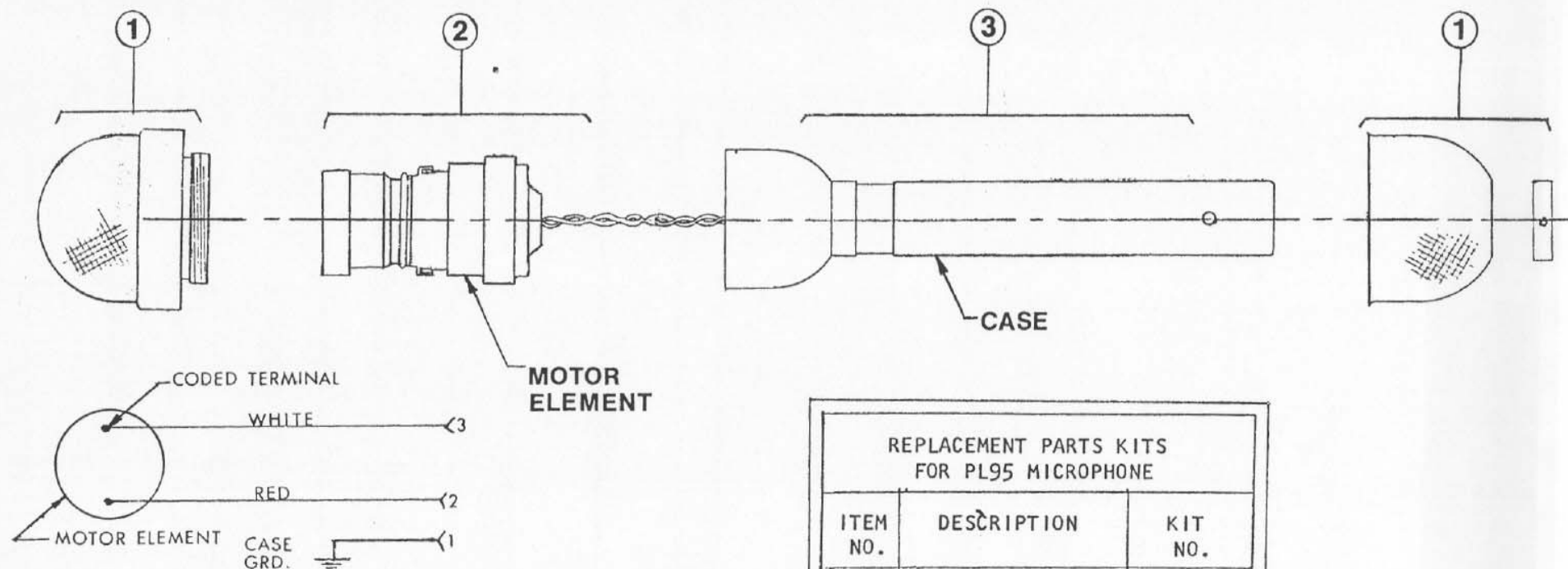
Electro-Voice®
a gulton company
600 Cecil Street
Buchanan, Michigan 49107
Phone: 616-695-6831
TWX: 810-270-3135

SERVICE DATA

PL95 MICROPHONE

1635-9922

CODE 801:



WIRING DIAGRAM

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

REPLACEMENT PARTS KITS FOR PL95 MICROPHONE		
ITEM NO.	DESCRIPTION	KIT NO.
1	GRILLE SCREEN KIT	PL95-R1
2	MOTOR ASSEMBLY KIT	PL95-R2
3	HOUSING ASSEMBLY KIT	PL95-R3

REPLACEMENT KIT INSTRUCTIONS

MODEL NO. PL-95

KIT NO. 1

Screen Assembly

Screen assembly includes front and rear Memraflex wire screens, Acoustifoam wind screens, retaining collar, and set screws.

Tools - #4 Allen wrench, provided in kit.

Directions - Remove front screen by turning metal ring counterclockwise. Remove rear screen by loosening 4 set screws in collar beneath screen.

Replace rear screen first. Assure that the collar forces the screen tight against the case. Align wire mesh pattern by rotating rear screen.

KIT NO. 2

Head Assembly

Head assembly consists of a dynamic motor element with an integral shock mount.

Tools

- Low wattage soldering iron
- Small slotted screwdriver
- Long nose pliers
- Sharp point tweezers

Directions - Remove connector insert by turning screw counterclockwise into microphone case. Pull insert out by gripping one pin with long nose pliers and forcing against rear of case. (If insert is too difficult to remove, place a few drops of solvent around cement joint and repeat procedure.)

Remove front screen per directions for Kit No. 1 to expose the motor element which should be loose.

Seat new element and replace front screen before soldering lead wires to connector.

Solder lead wires to connector per wiring diagram. Reinsert connector into metal housing. Secure by turning set screw clockwise until it seats against inside of case.

KIT NO. 3

Housing Assembly

Assembly consists of die cast zinc case and wired connector.

Tools - Same as Kits No. 1 and 2.

Directions - Same as Kits No. 1 and 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. 53905

Litho in U.S.A.