

POWER/CONTROL CABLE 19D423424G19

(OPTIONS 9070, 9071 AND 9082)

This instruction provides information on Power/Control cable 19D423424G19. This cable is used with fixed squelch, non-Channel Guard and up to seven frequency MASTR® II "M" or "EX" Mobile Combinations.

The cable is equipped with an ELCO connector that enables the radio to be used with field installed SECODE VP series control units.

NOTE

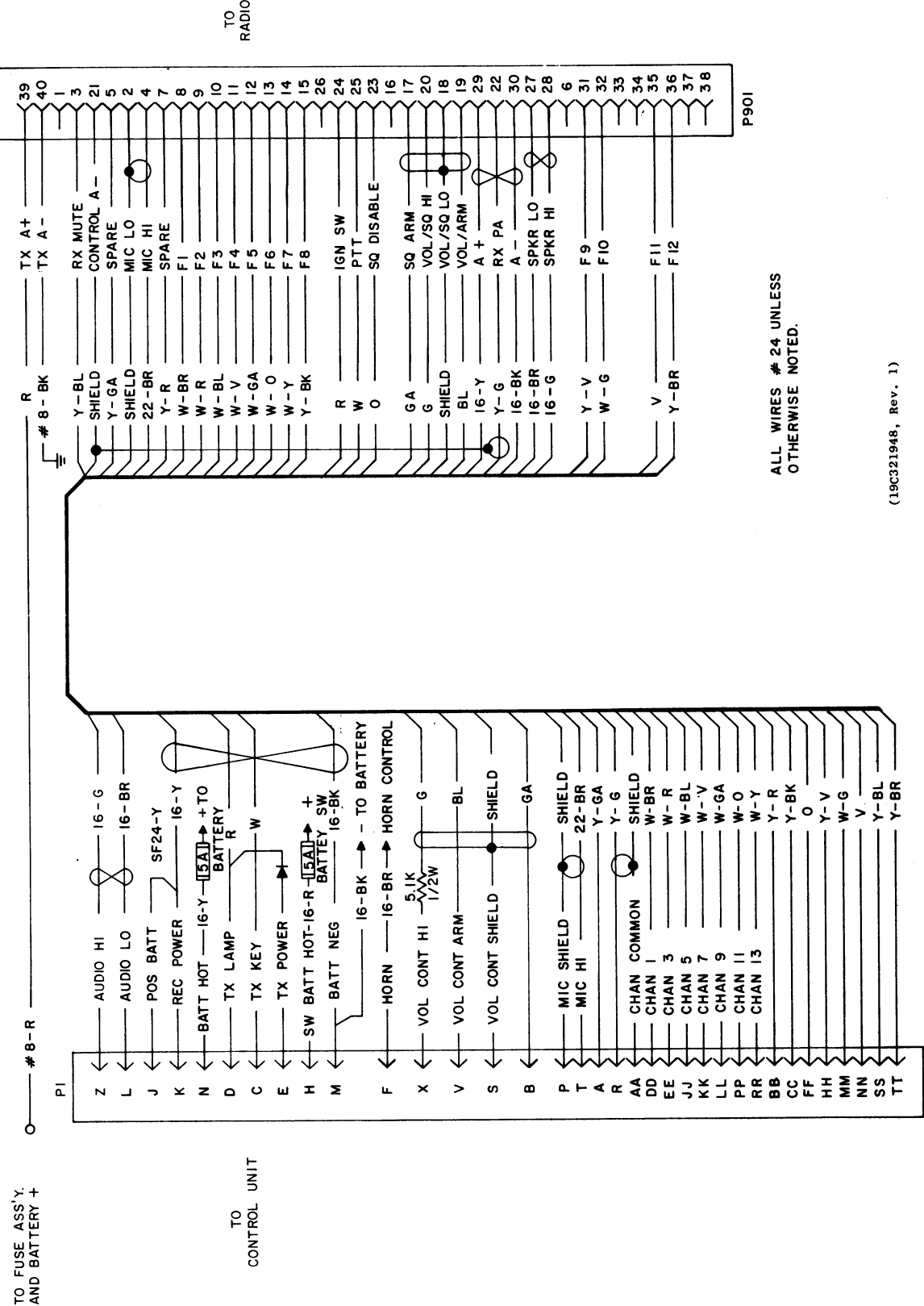
For the fixed squelch modification, refer to Systems Board Maintenance Manual LBI4750.

PARTS LIST

POWER/CONTROL CABLE
19D423424G19

SYMBOL	GE PART NO.	DESCRIPTION
P1		----- PLUGS -----
		Connector. Includes:
	19A129232G1	Shell.
P901	19B209227P6	Contact: sim to Elco 60-8017.0313. (Quantity 37).
	4029484P2	Contact. (Quantity 1, P1-F).
		Connector, special purpose. Includes:
	19C307162P1	Shell.
	19A134240P1	Contact, electrical: sim to AMP 350657-1. (Quantity 26).
	19A134240P2	Contact, electrical: sim to AMP 350656-1. (Quantity 4).
	19A134240P3	Contact, electrical: sim to AMP 350655-1. (Quantity 2).
	19C328122P1	Connector guide.
		----- MISCELLANEOUS -----
	7139880P14	Cable: 30 conductor, 20 feet.
	19A116650P2	Cable, red. (Approx 26 ft.).
	19A116650P10	Cable, black. (Approx 6 ft.).
	19B209260P23	Terminal, solderless: sim to AMP 42900-2. (Located on red wire).
	19B209260P14	Terminal, solderless: sim to AMP 42184-2. (Located on black wire).
	19B209245P103	Insulated spacer, thumbscrew. (Used with P901).
	19A134241P1	Jackscrew. (Part of P901).
	N193P1208C6	Tap screw, phillips head: No. 6-20 x 1/2. (Secures P901 cover halves).
	19A122111G1	Fused lead.
	19A122111G2	Fused lead.
	N44P9006C6	Machine screw: No. 4-40 x 3/8. (Secures P1 shell to contacts).
	4037822P1	Diode, silicon, 1000 mA, 400 PIV.
	1R16P8	Fuse, quick blowing: 5 amps at 250 v; sim to Littelfuse 312005 or Bussmann MTH-5.
	3R77P512J	Resistor, composition: 5.2K ohms ±5%, 1/2 w.

*COMPONENTS ADDED, DELETED OR CHANGED BY PRODUCTION CHANGES



SCHEMATIC DIAGRAM

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