

PUBLICATION INDEX
MASTR® II "M" SERIES MOBILE
COMBINATION NOMENCLATURE

Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digits 8 & 9	Digit 10
Mechanical Package	Operating Voltage	RF Power Output Range	Channel Spacing	Frequency Capability	Number of Frequencies Tx/Rx	Options	Frequency Range (MHz)	Oscillator Stability
M Basic Package	C ±12 VDC	4 8-20 Watts	4 20 kHz	A 1 Freq.	A 1/1	G Channel Guard & UHS Receiver	12 25-30 (MHz)	A ±0.0005%
	X ±12 VDC Less Accessory Group	5 21-40 Watts	5 25 kHz	C 2 Freq.	B 2/1	N Noise Blanker	13 30-36 (MHz)	B ±0.0002%
		6 41-80 Watts	6 30 kHz	K 8 Freq.	C 2/2	P UHS Receiver	23 36-42 (MHz)	C Phase-Lock Loop ±0.0005%
		7 81-128 Watts				D 1/2	S Standard	33 42-50 (MHz)
					E 3/3	U Channel Guard	44 66-78 (MHz)	
					F 4/4	W Channel Guard & Noise Blanker	45 77-88 (MHz)	
					G 5/5		56 138-155 (MHz)	
					H 6/6		66 150.8-174 (MHz)	
					J 7/7		77 406-420 (MHz)	
					K 8/8		78 420-450 (MHz)	
							88 450-470 (MHz)	
							89 470-494 (MHz)	
							91 494-512 (MHz)	

PC61

OPERATOR'S MANUAL

Digit 2

C
X

LBI-4437
NONE

INSTALLATION MANUAL/MAINTENANCE MANUAL

LBI-4444

BINDER

ECP-200

COMBINATION MANUAL

Digits 8 & 9

12,13,23,33
44,45
56,66
77,78,88,89,91

LBI-4450/DF9031
LBI-30621/DF9031
LBI-30740/DF9031
LBI-30250/DF9031

TRANSMITTER MANUAL

Digit 3

Digits 8 & 9

Digit 10

6	12,13,23,33
7	12,13,23,33
5	44,45
5	56,66
6	56,66
7	56,66
5	56,66
6	56,66
7	56,66
4	77,78,88,89,91
5	77,78,88,89,91
6	77,78,88,89,91
7	77,78,88,89,91

A,B
A,B
A,B
A,B
A,B
A,B
C,D
C,D
C,D
A,B
A,B
A,B
A,B

LBI-4896/DF3155
LBI-4898/DF3155
LBI-30616/DF3155
LBI-30750/DF3156*
LBI-30746/DF3156*
LBI-30737/DF3156* (LBI-30280 Prior to 472)
LBI-30756/DF3156*
LBI-30755/DF3156*
LBI-30752/DF3156*
LBI-30215/DF3158
LBI-30211/DF3158
LBI-30207/DF3158
LBI-30198/DF3158

RECEIVER MANUAL

Digit 7

Digits 8 & 9

S,U	12,13,23,33
N,W	12,13,23,33
S,U	44,45
S,U,G,P	56,66
N,W	56,66
S,U,G,P	77,78,88,89,91

LBI-30019/DF1105
LBI-30020/DF1105
LBI-30611/DF1100*
LBI-30027/DF1101
LBI-30028/DF1101
LBI-30025/DF1104

SYSTEM MANUAL

Digit

ALL

LBI-4750/DF4093

CONTROL UNIT MANUAL

Digit 5

A,C
K

LBI-30238/DF4105
LBI-30239/DF4105

TONE MANUAL

Digit 7

G,W,U

LBI-31056/DF5046
LBI-4743 (Prior to 12/82) (LBI-4613 Prior to 1976)

NOTE

When 2nd Digit Is "X" NO Operator's
or Control Unit Manual

*Changed From Earlier Issue; Refer To
Publication Index Change Sheet.

MASTR II "M" SERIES MOBILE OPTIONS

<u>OPTION</u>	<u>PUBLICATION</u>	<u>DESCRIPTION</u>
2000	NONE	DELETE CONTROL UNIT
3211	NONE	DELETE L.B. ANTENNA (30-50 MHz RANGE)
3213	NONE	DELETE H.B. & UHF ANTENNA
3453	LBI-3184	NOISE SUPPRESSION KIT
4041	NONE	CSIP
4042	NONE	CSIP
7086	LBI-30238*/DF4105 LBI-30239	LOW BAND ANTENNA (25-30 MHz)
7094	LBI-30238*/DF4105 LBI-30239	LOW BAND ANTENNA (30-50 MHz)
7096	LBI-30238*/DF4105 LBI-30239	H.B./UHF ANTENNA
9002	LBI-4979/DF8408	C.C.T.
9003	NONE	LEASE NAMEPLATE
9004	LBI-31056/DF5046	C.G. ENCODE ONLY, SINGLE TONE
9905	LBI-4740/DF9031	WEATHERPROOF BOX
9006	LBI-4740/DF9031	WEATHERPROOF BOX, MOUNTING KIT
9007	NONE	DELETE 20 Ft., 18 CONDUCTOR CONTROL CABLE
9008	NONE	DELETE 20 Ft., 30 CONDUCTOR CONTROL CABLE
9010	LBI-4450*/DF9031 LBI-30740*/DF9031 LBI-30250*/DF9031	9-Ft., 18 CONDUCTOR CONTROL CABLE
9011	LBI-4450*/DF9031 LBI-30740*/DF9031 LBI-30250*/DF9031	9-Ft., 30 CONDUCTOR CONTROL CABLE
9012	LBI-4450*/DF9031 LBI-30740*/DF9031 LBI-30250*/DF9031	9-Ft., 38 CONDUCTOR CONTROL CABLE
9013	LBI-30238*/DF4105	20-Ft., 18 CONDUCTOR CONTROL CABLE
9014	LBI-30239*/DF4105	20-Ft., 30 CONDUCTOR CONTROL CABLE
9015	LBI-30240*/DF4105	20-Ft., 38 CONDUCTOR CONTROL CABLE
9016	LBI-4450*/DF9031 LBI-30740*/DF9031 LBI-30250*/DF9031	20-Ft., 18 CONDUCTOR CONTROL CABLE
9017	LBI-4450*/DF9031 LBI-30740*/DF9031 LBI-30250*/DF9031	27-Ft., 30 CONDUCTOR CONTROL CABLE
9018	LBI-4450*/DF9031 LBI-30740*/DF9031 LBI-30250*/DF9031	27-Ft., 38 CONDUCTOR CONTROL CABLE
9019	NONE	DELETE MICROPHONE & MOUNTING ACCESSORIES
9020	NONE	DELETE MICROPHONE & CG HOOKSWITCH
9021	LBI-30238*/DF4105 LBI-30239*/DF4105 LBI-30240*	MICROPHONE & MOUNTING ACCESSORIES
9022	LBI-30238*/DF4105 LBI-30239*/DF4105 LBI-30240*	MICROPHONE & CG HOOKSWITCH
9023	LBI-4875*/DF5035 LBI-4835*	MICROPHONE & HOOKSWITCH FOR EXT. DECODE
9024	LBI-31052/DF5046	CG, DIFFERENT TONE ENCODE/DECODE

MASTR II "M" SERIES MOBILE OPTIONS (Con't)

<u>OPTION</u>	<u>PUBLICATION</u>	<u>DESCRIPTION</u>
9025	LBI-4875*/DF5035 LBI-4835*/DF5035	HANDSET/HOOKSWITCH FOR EXT. DECODER
9026	LBI-30451/DF8385	NOISE CANCELLING MICROPHONE & Mt. ACCESSORIES
9027	LBI-30238*/DF4105	NOISE CANCELLING MICROPHONE & CG HOOKSWITCH
9028	LBI-30239*/DF4105 LBI-32040*/DF4105 LBI-30451*/DF8385 LBI-30238*/DF4105 LBI-30239*/DF4105 LBI-32040*/DF4105 LBI-30451/DF8385	NOISE CANCELLING MICROPHONE & HOOKSWITCH FOR EXT. DECODER
9029	SEE APPLICABLE OPTION MANUAL	CONTROL UNIT EXTENDER BOARD
9031	LBI-4705/DF5046	UNIVERSAL ENCODER & DECODER CABLES
9032	LBI-4705/DF5046	EXTERNAL ENCODER CABLE
9033	LBI-30238/DF4105	2-FREQUENCY CONTROL UNIT
9034	LBI-31052/DF5046	MOUNTING ACCESSORY KIT
9035	LBI-31052/DF5046	CHANNEL GUARD, ENCODE ONLY, 2-TONE
9036	LBI-31052/DF5046	CHANNEL GUARD, ENCODE ONLY, 3-TONE
9037	LBI-31052/DF5046	CHANNEL GUARD, ENCODE ONLY, 4-TONE
9038	LBI-31052/DF5046	CHANNEL GUARD, ENCODE ONLY, 5-TONE
9039	LBI-31052/DF5046	CHANNEL GUARD, ENCODE ONLY, 6-TONE
9040	LBI-31052/DF5046	CHANNEL GUARD, ENCODE ONLY, 7-TONE
9041	LBI-31052/DF5046	CHANNEL GUARD, ENCODE ONLY, 8-TONE
9042	LBI-31052/DF5046	CHANNEL GUARD, ENCODE/DECODE ONLY, 2-TONE
9043	LBI-31052/DF5046	CHANNEL GUARD, ENCODE/DECODE ONLY, 3-TONE
9044	LBI-31052/DF5046	CHANNEL GUARD, ENCODE/DECODE ONLY, 4-TONE
9045	LBI-31052/DF5046	CHANNEL GUARD, ENCODE/DECODE ONLY, 5-TONE
9046	LBI-31052/DF5046	CHANNEL GUARD, ENCODE/DECODE ONLY, 6-TONE
9047	LBI-31052/DF5046	CHANNEL GUARD, ENCODE/DECODE ONLY, 7-TONE
9048	LBI-4743/DF5046	CHANNEL GUARD, ENCODE/DECODE ONLY, 8-TONE
9049	LBI-4750*/DF4093	DELETE EC RX ICOM
9050	LBI-4750*/DF4093	DELETE 2C RX ICOM
9051	LBI-4750*/DF4093	DELETE EC TX ICOM
9052	LBI-4750*/DF9093	DELETE 2C TX ICOM
9053	LBI-4755/DF4093	WINDOW MOUNT KIT
9054	LBI-30027*/DF1101 LBI-30028*/DF1101	H.B. RX HIGH SIDE INJECTION MOD.
9055	LBI-4933/DF4093 LBI-30239*/DF4105	8-FREQ. CONTROL UNIT, DUAL CONTROL
9057	LBI-4933/DF4093	DUAL CONTROL, PARALLEL SPKR AUDIO
9058	LBI-4933/DF4093	DUAL CONTROL, SWITCHED AUDIO
9059	LBI-30238*/DF4105 LBI-30239*/DF4105 LBI-30240*/DF4105	STANDARD SPEAKER
9060	NONE	DELETE STANDARD SPEAKER
9061	NONE	DELETE ACCESSORIES, NON CG
9062	NONE	DELETE ACCESSORIES, w/CG
9063	LBI-4750*/DF4093	DELETE EC RX ICOM, HIGH SIDE INJ.

MASTR II "M" SERIES MOBILE OPTIONS (Con't)

<u>OPTION</u>	<u>PUBLICATION</u>	<u>DESCRIPTION</u>
9064	LBI-4750*/DF4093	DELETE 2C RX ICOM, HIGH SIDE INJ.
9065	LBI-4444/DF9031	IGN. SWITCH STANDBY CABLE
9066	LBI-30760/DF3156	MARINE HI-LO POWER
9067	LBI-30242*/DF5047	EXT. C.G., 8-TONE, ENCODE, APPL. KIT
9068	LBI-31056/DF5046	C.G., DECODE ONLY 1 -TONE
9069	LBI-4750*/DF4093	FIXED SQUELCH KIT
9070	LBI-30517	POWER CONTROL CABLE FOR SECODE, VPI, CONTROL UNIT, M.C. COMBINATION
9072	LBI-30238*/DF4105 LBI-30239*/DF4105 LBI-30240*/DF4105	FIXED SQUELCH CONTROL UNIT KIT
9073	LBI-30238*/DF4105 LBI-30239*/DF4105 LBI-30240*/DF4105	CHANNEL BUSY LIGHT CONTROL UNIT KIT
9074	LBI-30238*/DF4105 LBI-30239*/DF4105 LBI -30240*/DF4105	NOISE BLANKER SWITCH, CONTROL UNIT KIT
9075	LBI-4705/DF5046	EXTERNAL DECODER CABLE
9076	LBI-30238*/DF4105 LBI-30239*/DF4105 LBI -30240*/DF4105	HANDSET/HOOKSWITCH
9078	LBI-30723	TX PA POWER RELAY ASSEMBLY
9079	LBI-30732	HUMP MOUNT BRACKET
9080	DF BULLETIN 4093-3	EXTRACTOR TOOL KIT
9081	NONE	33-FT. GROUND CABLE
9082	LBI-30517	POWER CONTROL CABLE FOR SECODE VPI CONTROL UNIT
9083	NONE	DELETE MOUNTING HARDWARE (MX COMBINATION)
9084	NONE	DELETE UHF HIGH POWER ANTENNA
9085	LBI-30690/DF8388	UHF HIGH POWER ANTENNA
9088	LBI-31052	CG ENCODE/DECODE W/DEEMPHASIS (DELETE LBI-31056)
9090	LBI-30264/DF5046	MULTI-TONE ENC/DEC CRYSTAL CG 3-TONE
9091	LBI-30264/DF5046	MULTI-TONE ENC/DEC CRYSTAL CG 4-TONE
9092	LBI-30264/DF5046	MULTI-TONE ENC/DEC CRYSTAL CG 5-TONE
9093	LBI-30264/DF5046	MULTI-TONE ENC/DEC CRYSTAL CG 6-TONE
9094	LBI-30264/DF5046	MULTI-TONE ENC/DEC CRYSTAL CG 7-TONE
9096	LBI-4647/DF8409	PUBLIC ADDRESS
9097	LBI-30239*/DF4105 LBI-30239*/DF4105 LBI-30240*/DF4105	BLANKER DISABLE
9098	LBI-31056*/DF5046	CG DISABLE STRAPPING KIT
9126	LBI-4750/DF4093	DELETE EC 5 PPM FM ICOM, TX
9127	LBI-4750/DF4093	DELETE 2C 2 PPM FM ICOM, TX
9128	LBI-30019/DF1100 LBI-4896/DF3155	50-WATT LB, TX LOW SPLIT RX/HIGHSPLIT TX
9129	LBI-30019/DF1100 LBI-4896/DF3155	100-WATT LB, TX LOW SPLIT RX/HIGHSPLIT TX

MASTR II "M" SERIES MOBILE OPTIONS (Con't)

<u>OPTION</u>	<u>PUBLICATION</u>	<u>DESCRIPTION</u>
9130	LBI-30726/DF8414	TRUNK MOUNT SPACER KIT
9131	NONE	DELETE LOWBAND ANTENNA (25-30 MHz)
9132	NONE	DELETE MIDBAND ANTENNA
9133	LBI-30239/DF4105	MIDBAND ANTENNA
	LBI-30239*/DF4105	
	LBI-30240*/DF4105	
9134	LBI-30611/DF1100	MIDBAND CROSSBAND
	LBI-30616/DF3155	
9135	NONE	DELETE 1-CG VERSATONE NETWORK

LEGEND:

NONE = NO INSTRUCTIONS

*** = INSTRUCTIONS PROVIDED AS PART OF ASSOCIATED EQUIPMENT MANUAL**



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