

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 Capacity	Number of Freqs. 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	S Standard	12 25–30	A ±0.0005%
	X ±12 VDC less Accessory Group	5 21–40 Watts	5 25 kHz	C 2 Freq.	B 2/1	G Channel Guard & UHS Receiver	13 30–36	B ±0.0002%
		6 41–80 Watts	6 30 kHz	K 8 Freq.	C 2/2	N Noise Blanker	23 36–42	C Phase-Lock Loop ±0.0005%
		7 81–128 Watts			D 1/2	P UHS Receiver	33 42–50	D Phase-Lock Loop ±0.0002%
					E 3/3	U Channel Guard	44 66–78	
					F 4/4	W Channel Guard & Noise Blanker	45 77–88	
					G 5/5		56 138–155	
					H 6/6		66 150.8–174	
					J 7/7		77 406–420	
					K 8/8		78 420–450	
							88 450–470	
							89 470–494	
							91 494–512	

INSTALLATION MANUAL (ALL): LB14444 (DF9031)

OPERATOR'S MANUAL (ALL): LB14437

OPERATOR'S MANUAL

DIGIT 2

C

X

INSTALLATION/MAINTENANCE MANUAL (ALL)
BINDER

COMBINATION MANUAL (PURPLE)

DIGITS 8 & 9

12,13,23,33

44,45

56,66

77,78,88,89,91

TRANSMITTER MANUAL (ORANGE)

DIGIT 3

DIGIT 8 & 9

DIGIT 10

6

12,13,23,33

A,B

7

12,13,23,33

A,B

5

44,45

A,B

5

56,66

A,B

6

56,66

A,B

7

56,66

A,B

5

56,66

C,D

6

56,66

C,D

7

56,66

C,D

4

77,78,88,89,91

A,B

5

77,78,88,89,91

A,B

6

77,78,88,89,91

A,B

7

77,78,88,89,91

A,B

RECEIVER MANUAL (BROWN)

DIGIT 7

DIGIT 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

SYSTEM MANUAL (DARK BLUE)

DIGIT

ALL

CONTROL UNIT MANUAL (DARK BLUE)

DIGIT 5

A,C

K

ONE MANUAL (LIGHT GREEN)

DIGIT 7

G,W,U

LBI-4437

NONE

LBI-4444

ECP200

LBI-4450/DF9031

LBI-30621/DF9031

LBI-30740/DF9031

LBI-30250/DF9031

LBI-4896/DF3155

LBI-4898/DF3155

LBI-30616/DF3155

LBI-30750/DF3156*

LBI-30746/DF3156*

LBI-30737/DF3156*

LBI-30756/DF3156*

LBI-30755/DF3156*

LBI-30752/DF3156*

LBI-30215/DF3158

LBI-30211/DF3158

LBI-30207/DF3158

LBI-30198/DF3158

LBI-30019/DF1105

LBI-30020/DF1105

LBI-30611/DF1100*

LBI-30027/DF1101

LBI-30028/DF1101

LBI-30025/DF1104

LBI-4750/DF4093

LBI-30238/DF4105

LBI-30239/DF4105

LBI-31056/DF5046

LBI-4743 (PRIOR TO 12/82)

NOTE:

When 2ND Digit is "X" No Operators
or Control Unit Manual.

*Changed from earlier issue; refer
to Publication Index Change Sheet.

MASTR II "M" SERIES MOBILE OPTIONS (PC61)

OPTION	PUBLICATION	DESCRIPTION
2000	None	Delete Control Unit
3211	None	Delete L.B. Antenna (30-50 MHz range)
3213	None	Delete H.B. & UHF Antenna
3453	LBI3184	Noise Suppression Kit
4041	None	CSIP
4042	None	CSIP
7086	LBI30238*/DF4105 LBI30239	Low Band Antenna (25-30 MHz)
7094	LBI30238*/DF4105 LBI30239	Low Band Antenna (30-50 MHz)
7096	LBI30238*/DF4105 LBI30239	H.B./UHF Antenna
9002	LBI4979/DF8408	C.C.T.
9003	None	Lease Nameplate
9004	LBI/31056/DF5046	C.G. Encode only, Single Tone
9005	LBI4740/DF9031	Weatherproof Box
9006	LBI4740/DF9031	Weatherproof Box, Mounting Kit
9007	None	Delete 20 Ft., 18 Conductor Control Cable
9008	None	Delete 20 Ft., 30 Conductor Control Cable
9010	LBI4450*/DF9031 LBI30740*/DF9031 LBI30250*/DF9031	9-Ft., 18 Conductor Control Cable
9011	LBI4450*/DF9031 LBI30740*/DF9031 LBI30250*/DF9031	9-Ft., 30 Conductor Control Cable
9012	LBI4450*/DF9031 LBI30740*/DF9031 LBI30250*/DF9031	9-Ft., 38 Conductor Control Cable
9013	LBI30238*/DF4105	20-Ft., 18 Conductor Control Cable
9014	LBI30239*/DF4105	20-Ft., 30 Conductor Control Cable
9015	LBI30240*/DF4105	20-Ft., 38 Conductor Control Cable
9016	LBI4450*/DF9031 LBI30740*/DF9031 LBI30250*/DF9031	27-Ft., 18 Conductor Control Cable
9017	LBI4450*/DF9031 LBI30740*/DF9031 LBI30250*/DF9031	27-Ft., 30 Conductor Control Cable
9018	LBI4450*/DF9031 LBI30740*/DF9031 LBI30250*/DF9031	27-Ft., 38 Conductor Control Cable
9019	None	Delete Microphone & Mounting Accessories
9020	None	Delete Microphone & CG Hookswitch
9021	LBI30238*/DF4105 LBI30239*/DF4105 LBI30240*	Microphone & Mounting Accessories
9022	LBI30238*/DF4105 LBI30239*/DF4105 LBI30240*	Microphone & CG Hookswitch
9023	LBI4875*/DF5035 LBI4835*	Microphone & Hookswitch for Ext. Decode
9024	LBI31052/DF5046	CG, Different Tone Encode/Decode
9025	LBI4875*/DF5035 LBI4835*/DF5035	Handset/Hookswitch for Ext. Decoder
9026	LBI30451/DF8385	Noise Cancelling Microphone & Mt. Accessories
9027	LBI30238*/DF4105 LBI30239*/DF4105 LBI30240*/DF4105 LBI30451/DF8385	Noise Cancelling Microphone & CG Hookswitch

OPTION	PUBLICATION	DESCRIPTION
9028	LBI30238*/DF4105 LBI30239*/DF4105 LBI32040*/DF4105 LBI30451/DF8385	Noise Cancelling Microphone & Hookswitch for Ext. Decoder
9029	See Applicable Option Manual	Control Unit Extender Board
9031	LBI4705/DF5046	Universal Encoder & Decoder Cables
9032	LBI4705/DF5046	Ext. Encoder Cable
9033	LBI30238/DF4105	2-Freq. Control Unit
9034	LBI31052/DF5046	Mounting Accessory Kit
9035	LBI31052/DF5046	Channel Guard, Encode only, 2-Tone
9036	LBI31052/DF5046	Channel Guard, Encode only, 3-Tone
9037	LBI31052/DF5046	Channel Guard, Encode only, 4-Tone
9038	LBI31052/DF5046	Channel Guard, Encode only, 5-Tone
9039	LBI31052/DF5046	Channel Guard, Encode only, 6-Tone
9040	LBI31052/DF5046	Channel Guard, Encode only, 7-Tone
9041	LBI31052/DF5046	Channel Guard, Encode only, 8-Tone
9042	LBI31052/DF5046	Channel Guard, Encode/Decode 2-Tone
9043	LBI31052/DF5046	Channel Guard, Encode/Decode 3-Tone
9044	LBI31052/DF5046	Channel Guard, Encode/Decode 4-Tone
9045	LBI31052/DF5046	Channel Guard, Encode/Decode 5-Tone
9046	LBI31052/DF5046	Channel Guard, Encode/Decode 6-Tone
9047	LBI31052/DF5046	Channel Guard, Encode/Decode 7-Tone
9048	LBI4743/DF5046	Channel Guard, Encode/Decode 8-Tone
9049	LBI4750*/DF4093	Delete EC, Rx ICOM
9050	LBI4750*/DF4093	Delete 2C Rx ICOM
9051	LBI4750*/DF4093	Delete EC Tx ICOM
9052	LBI4750*/DF4093	Delete 2C Tx ICOM
9053	LBI4755/DF4093	Winder Mount Kit
9054	LBI30027*/DF1101 LBI30028*/DF1101	H.B. Rx High Side Injection Mod.
9055	LBI4933/DF4093 LBI30239*/DF4105	8-Freq. Control Unit, Dual Control
9057	LBI4933/DF4093	Dual Control, Parallel SPKR Audio
9058	LBI4933/DF4093	Dual Control, Switched Audio
9059	LBI30238*/DF4105 LBI30239*/DF4105 LBI30240*/DF4105	Standard Speaker
9060	None	Delete Standard Speaker
9061	None	Delete Accessories, Non CG
9062	None	Delete Accessories, w/CG
9063	LBI4750*/DF4093	Delete EC Rx ICOM, High Side Inj.
9064	LBI4750*/DF4093	Delete 2C Rx ICOM, High Side Inj.
9065	LBI4444/DF9031	Ign. Switch Standby Cable
9066	LBI30760/DF3156	Marine Hi-Lo Power
9067	LBI30242*/DF5047	Ext. C.G., 8-Tone, Encode, Appl. Kit
9068	LBI31056/DF5046	C.G., Decode only 1-Tone
9069	LBI4750*/DF4093	Fixed Squelch Kit
9070	LBI30517	Power Control Cable for Secode, VPI, Control Unit, M.C. Combination
9072	LBI30238*/DF4105 LBI30239*/DF4105 LBI30240*/DF4105	Fixed Squelch Control Unit Kit
9073	LBI30238*/DF4105 LBI30239*/DF4105 LBI30240*/DF4105	Channel Busy Light Control Unit Kit
9074	LBI30238*/DF4105 LBI30239*/DF4105 LBI30240*/DF4105	Noise Blanker Switch, Control Unit Kit
9075	LBI4705/DF5046	Ext. Decoder Cable

OPTION	PUBLICATION	DESCRIPTION
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	50-Watt LB, Tx Low Split Rx/Highsplit Tx
9129	LBI-4896/DF3155 LBI-30019/DF1100	100-Watt LB, Tx Low Split Rx/Highsplit Tx
9130	LBI-4896/DF3155	Trunk Mount Spacer Kit
9131	None	Delete Lowband Antenna (25-30 MHz)
9132	None	Delete Midband Antenna
9133	LBI-30239*/DF4105 LBI-30239*/DF4105 LBI-30240*/DF4105	Midband Antenna
9134	LBI-30611/DF1100 LBI-30616/DF3155	Midband Crossband
9135	None	Delete 1-CG Versatone Network

LEGEND:

NONE = NO INSTRUCTION

* = INSTRUCTIONS PROVIDED AS PART OF
ASSOCIATED EQUIPMENT MANUAL

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