

PUBLICATION INDEX

MASTR EXECUTIVE II HIGH POWER MOBILE

COMBINATION NOMENCLATURE

Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digits 8 & 9	Digit 10	Digit 11
Radio Package	Accessory Package	Power Output	Channel Spacing	Channel Capacity	No. of Frequencies	Options	Frequency Range (MHz)	Oscillator Stability	PA Type
R Standard Exec. II	X Less Accessories	6 41-80 Watts	4 20 kHz	A One	A 1 Freq. Tx 1 Freq. Rx	S Standard	13 29.7 - 36 MHz	A ±5 ppm	H High Power
S Systems Exec. II	T Complete Accessories	7 81-128 Watts	5 25 kHz	F Four	B 2 Freq. Tx 1 Freq. Rx	U Channel Guard	23 36-42 MHz		
			6 30 kHz	K Eight	C 2 Freq. Tx 2 Freq. Rx	N Noise Blanker	33 42-50 MHz		
					D 1 Freq. Tx 2 Freq. Rx	P UHS Receiver	44 66-78 MHz		
					E 3 Freq. Tx 3 Freq. Rx	G UHS Rx & Channel Guard	45 77-88 MHz		
					F 4 Freq. Tx 4 Freq. Rx	W Noise Blanker & Channel Guard	56 138-155 MHz		
					G 5 Freq. Tx 5 Freq. Rx		66 150.8-174 MHz		
					H 6 Freq. Tx 6 Freq. Rx		77 406-420 MHz		
					J 7 Freq. Tx 7 Freq. Rx		78 420-456 MHz		
					K 8 Freq. Tx 8 Freq. Rx		88 450-470 MHz		
							89 470-494 MHz		
							91 494-512 MHz		

PRODUCT CODE 13
MASTR EXECUTIVE II
HIGH POWER MOBILE

OPERATOR'S MANUAL

<u>DIGIT 1</u>	<u>DIGIT 2</u>
R	T
S	T

INSTALLATION MANUAL (ALL)
BINDER

COMBINATION MANUAL (BLACK)

DIGITS 8 & 9

13,23,33

56,66

77,78,88,89,91

TRANSMITTER MANUAL (ORANGE)

<u>DIGIT 3</u>	<u>DIGIT 8 & 9</u>
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7

13,23,33

5

44,45

7

56,66

6

77,78,88,89,91

7

77,78,88,89,91

RECEIVER MANUAL (BROWN)

<u>DIGIT 7</u>	<u>DIGIT 8 & 9</u>
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S,U

13,23,33

N,W

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)

<u>DIGIT 1</u>	<u>DIGIT 2</u>	<u>DIGIT 5</u>
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R

T

A,F

R

T

K

S

T

K

TONE MANUAL (LIGHT GREEN)

DIGIT 7

G,W,U

LBI-30090
LBI-30380
LBI-30115/DF9040
ECP200

LBI-30042/DF9040
LBI-30051/DF9040
LBI-30058/DF9040

LBI-30284/DF3163
LBI-30551*/DF3163
LBI-30758*/DF3163
LBI-30270/DF3163
LBI-30271/DF3163

LBI-30047/DF1112
LBI-30050/DF1112
LBI-30552*/DF1112
LBI-30055/DF1112
LBI-30056/DF1112
LBI-30062/DF1112

LBI-30043/DF4101

LBI-30065/DF4101
LBI-30446/DF4102
LBI-30452/DF4101
LBI-30267/DF4106
LBI-30452/DF4101

LBI-30854/DF5039
LBI-4143 (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® EXECUTIVE II HIGH POWER MOBILE OPTIONS (PC13)

OPTIONS	PUBLICATION	DESCRIPTION
1701	LBI-4979/DF8408	Carrier Control Timer
1702	LBI-30854*/DF5039	Channel Guard - Decode Only
	LBI-4143 (PRIOR TO 12/82)	
1703	LBI-30065*/DF4102	Handset/Hookswitch
1704	LBI-30065*/DF4102	Military Microphone/Hanger
1705	LBI-30065*/DF4102	Tone Option Jack
1706	LBI-30733	Speaker Window Mount Kit
1707	LBI-30205/DF8389	Internal/External Speaker
1708	LBI-30043/DF4101	External Channel Guard Mod Kit
1709	None	Fixed Squelch Option
1712	LBI-30287/DF0074	Positive Ground Converter
1713	LBI-30287/DF0074	Positive Ground Converter
1714	LBI-30267*/DF4106	Channel Guard Hookswitch
1715	LBI-30065/DF4102	Control Unit - Single Freq.
1716	LBI-30065/DF4102	Control Unit 1-4 Frequency
1717	LBI-4933/DF4903	Dual Control
1718	LBI-4933/DF4903	Dual Control
1720	LBI-4740/DF9031	Weatherproof Box
1721	None	Weatherproof Box Mounting Acces- sories
1722	LBI-30115*/DF9040	Mounting Accessories
1723	LBI-30115*/DF9040	Mounting Accessories
1730	LBI-30115*/DF 9040	Mounting Accessories
1739	LBI-30287/DF0074	Positive Ground Coverter
1740	LBI-30055/DF1112	High Side Injection Mod Kit
	LBI-30056/DF1112	
1741	None	Channel Guard L.P. Filter
3211	None	Delete LB Antenna
3213	None	Delete HB Antenna
3453	LBI-3184	Noise Suppression Kit
7094	LBI-30065/DF4102	Low Band Antenna
	LBI-30267/DF4106	
	LBI-30446/DF4102	
7096	LBI-30065/DF4102	High Band Antenna
	LBI-30267/DF4106	
	LBI-30446/DF4102	
8027	LBI-4362/DF8385	Channel Guard Hookswitch
9003	None	Lease Nameplate
9079	None	Control Hump Mounting Bracket
9084	None	Delete UHF High Power
9085	None	Delete UHF High Power
9111	LBI-30267/DF4106	Universal Tone Jack

LEGEND:

NONE = NO INSTRUCTION

* = INSTRUCTIONS PROVIDED AS PART OF
ASSOCIATED EQUIPMENT MANUAL

PC13 PUBLICATION INDEX CHANGE

TRANSMITTER MANUAL (ORANGE)			RECEIVER MANUAL (BROWN)		
COMB NO		PUBLICATION	COMB NO		PUBLICATION
DIGIT 3	DIGITS 8 & 9		DIGIT 7	DIGITS 8 & 9	
7	13,23,33	LB1 30284 (DF 3163)	S,U	13,23,33	LB1 30047 (DF 1112)
7	56,66	LB1 30280 (DF 3163)	N,W	13,23,33	LB1 30050 (DF 1112)
6	77,88,89 91	LB1 30270 (DF 3163)	S,U,P,G	56,66	LB1 30055 (DF 1112)
7	77,88,89 91	LB1 30271 (DF 3163)	N,W	56,66	LB1 30056 (DF 1112)
			S,U,P,G	77,88,89 91	LB1 30062 (DF 1112)

Reason for change: This publication covers superceded assembly, 19C320414G3. Also added mid-band transmitter and receiver identification.

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