



PUBLICATION INDEX

MASTR ROYAL PROFESSIONAL SERIES (MOBILE)
COMBINATION NOMENCLATURE

Digit 1	Digit 2	Digit 3	Digit 4	Digit 5	Digit 6	Digit 7	Digits 8 & 9
Mechanical Package	Operating Voltage	RF Power Output Range	Channel Spacing	Mounting	Number of Freqs.	Options	Frequency Range
M Mobile Unit	S 12-VDC Unit	5 16-38 watts	4 20 kHz	T Trunk Mount Mobile	A 1-Freq. Tx 1-Freq. Rx	S Standard	11 25-33 Mhz
		6 38-64 watts	5 25 kHz	F Front Mount Mobile	B 2-Freq. Tx 1-Freq. Rx	U Channel Guard	22 33-42 Mhz
			6 30 kHz		C 2-Freq. Tx 2-Freq. Rx	W Noise Blanker and Channel Guard	33 42-50 Mhz
			7 40 kHz		D 1-Freq. Tx 2-Freq. Rx	P UHS Receiver	55 132-150.8 Mhz
			9 60 kHz		E 3-Freq. Tx 3-Freq. Rx	G UHS Receiver & Channel Guard	66 150.8-174 Mhz
					F 4-Freq. Tx 4-Freq. Rx	N Noise Blanker	

Product Code 47
MASTR® ROYAL PROFESSIONAL MOBILES

OPERATOR'S MANUAL
BINDER
COMBINATION MANUAL (PURPLE)

DIGITS 8 & 9

11,22,33

55,66

INSTALLATION MANUAL

TRANSMITTER MANUAL (ORANGE)

DIGIT 3

DIGITS 8 & 9

6

11,22,33

5

55,66

RECEIVER MANUAL (BROWN)

DIGIT 4

DIGIT 7

DIGITS 8 & 9

4

S,U

11,22,33

4

N,W

11,22,33

7

S

11,22,33

6

S,U,P,G

55,66

6

N,W

55,66

9

S

55,66

POWER SUPPLY MANUAL (BLUE)

DIGIT 2

S

CONTROL UNIT MANUAL (BLUE)

Refer To Options 8210 Through 8290

And 8376 Through 8383 Under Options (PC47).

LBI3929

ECP200

LBI3940/DF9013

LBI3920/DF9013

LBI3526/DF9013

LBI3933/DF3143

LBI3939/DF3144

LBI4123/DF1095

LBI4124/DF1095

LBI4125/DF1095

LBI3867/DF1094

LBI4034/DF1094

LBI4170/DF1094

LBI3941/DF0066

MASTR[®] ROYAL PROFESSIONAL SERIES MOBILE OPTIONS (PC47)

OPTION	PUBLICATION	DESCRIPTION
3211	None	Delete L.B. Antenna
3213	None	Delete H.B. Antenna
3453	LBI3184	Noise Suppression Kit
3457	None	Lease Decal
7002	LBI3526*/DF9013	Ledge Mount Kit
7008	LBI3732	Int/Ext. Speaker Mod. Kit
7011	None	2 or 10-Watt Window Mount Speaker Kit
7012	None	HB/UHF Low Loss Coaxial Antenna
7013	LBI3662/DF9013	Standard Weatherproof Box
7014	LBI3662/DF9013	DFE Weatherproof Box
7015	LBI3662/DF9013	Cable Entrance Kit for Weatherproof Box
7016	LBI3662/DF9013	Mounting Kit for Weatherproof Box
7017	LBI3857	Trunk to Front Mount Conversion Kit
7018	LBI3858	Front to Trunk Mount Conversion Kit
7021	LBI3701/DF8385	Handset/Hookswitch
7022	None	Handset w/Sel Call
7024	None	H.B. Blanker Disable
7025	See Applicable Tx Manual	Antenna Relay for SS Tx
7026	LBI4050/DF8401	PSLM, Non CG, Rx, 2-Freq. Tx
7027	LBI4050/DF8401	PSLM, Non CG, Rx, 1-Freq. Tx
7028	LBI4050/DF8401	PSLM, Non CG, Rx, 2-Freq. Tx
7029	LBI4050/DF8401	PSLM, Non CG, Rx, 1-Freq. Tx
7030	LBI4050/DF8401	PSLM, Non CG, Rx, 1-Freq. Tx
7031	None	OCDM Decal
7039	See Applicable Control Unit Manual	Multi, Freq. Cable
7050	LBI4192/DF8401	SLM, 2-Freq. Rx
7070	See Applicable Rx Manual	Tone Reject Filter, No CG
7078	None	Heavy Duty Hookswitch w/Switch
7079	None	Heavy Duty Hookswitch w/o Switch
7081	LBI3937*/DF4080	Control Head Dimmer Kit
7082	LBI3526*/DF9013	Trunk Mount Spacer Kit
7083	None	23-Ft. Power Cable
7084	See Applicable Control Unit Manual	23-Ft. 1-Freq. Control Cable
7085	See Applicable Control Unit Manual	23-Ft. Multi Freq. Control Cable
7091	LBI3701/DF8385	CG Hookswitch
7092	None	Noise Cancelling Microphone
7094	See Applicable Control Unit Manual	L.B. Antenna
7096	See Applicable Cont. Unit Manual	H.B./UHF Antenna
7097	LBI3526/DF9013	Microphone & Mounting Kit
7098	LBI3526*/DF9013	Handset/Hookswitch
7099	LBI3526*/DF9013	Trunk Mount Accessories
7101	LBI3526*/DF9013	Front Mount Accessories
7205	LBI4131/DF8401	33-42 MHz, 1-Freq. DFE, Single Antenna
7206	LBI4131/DF8401	33-42 MHz, 2-Freq. DFE, Single Antenna
7208	LBI4131/DF8401	42-50 MHz, 1-Freq. DFE, Single Antenna
7209	LBI4131/DF8401	42-50 MHz, 2-Freq. DFE, Single Antenna
7232	LBI4106/DF8401	150.8-174 MHz, 1-Freq. DFE, Single Ant.
7233	LBI4106/DF8401	150.8-174 MHz, 2-Freq. DFE, Single Ant.
7285	LBI4106/DF8401	150.8-174 MHz, 1-Freq. DFE, Single Ant. w/PreAmp
7286	LBI4106/DF8401	150.8-174 MHz, 2-Freq. DFE, Single Ant. w/PreAmp
7287	LBI4094/DF8401	150.8-174 MHz, 1-Freq. DFE, w/ICOM
7297	LBI3939*/DF3144	Transmit only CG
7299	LBI3939*/DF3144	2-Tone CG
7341	LBI3867*/DF1094	H.B. Rx, 2 PPM ICOM, 1 Tx/1Rx or 2Tx/1Rx
7342	LBI3867*/DF1094	H.B. Rx, 2 PPM ICOM, 2 Tx/2Rx or 1Tx/2Rx
7343	LBI3867*/DF1094	H.B. Rx, 2 PPM ICOM, 3 Tx/3Rx
7344	LBI3867*/DF1094	H.B. Rx, 2 PPM ICOM, 4 Tx/4Rx
7348	LBI4138/DF8405	Carrier Control Timer
7468	None	Bramco Encoder, Y-Cable

OPTION	PUBLICATION	DESCRIPTION
8210	LBI3937/DF4080	Control Unit 4EC59A10, 1-Freq.
8212	LBI3937/DF4080	Control Unit 4EC59A12, Tone Jack
8214	LBI3937/DF4080	Control Unit 4EC59A14, 1-Freq., CG
8216	LBI3937/DF4080	Control Unit 4EC59A16, 1-Freq., CG, Tone Jack
8218	LBI3937/DF4080	Control Unit 4EC59A18, 2-Freq.
8220	LBI3937/DF4080	Control Unit 4EC59A20, 2-Freq., Tone Jack
8222	LBI3937/DF4080	Control Unit 4EC59A22, 2-Freq., CG
8224	LBI3937/DF4080	Control Unit 4EC59A24, 2-Freq., CG, Tone Jack
8226	LBI3942/DF4080	Control Unit 4EC59A26, 2-Freq., w/Ind. Light
8228	LBI3942/DF4080	Control Unit 4EC59A28, 2-Freq., w/Ind. Light, Tone Jack
8230	LBI3942/DF4080	Control Unit 4EC59A30, 2-Freq., w/Ind. Light, Channel Guard
8232	LBI3942/DF4080	Control Unit 4EC59A32, 2-Freq., w/Ind. Light, Tone Jack, CG
8234	LBI3943/DF4080	Control Unit 4EC59A34, 2-Freq., w/Search Lock Monitor
8250	LBI3945/DF4080	Control Unit 4EC59A50, 3-Freq..
8252	LBI3945/DF4080	Control Unit 4EC59A52, 3-Freq., Tone Jack
8254	LBI3945/DF4080	Control Unit 4EC59A54, 3-Freq., CG
8256	LBI3945/DF4080	Control Unit 4EC59A56, 3-Freq., CG, Tone Jack
8258	LBI3946/DF4080	Control Unit 4EC59A58, 3-Freq., Ind. Lights
8260	LBI3946/DF4080	Control Unit 4EC59A60, 3-Freq., Ind. Lights Tone Jack
8266	LBI3945/DF4080	Control Unit 4EC59A66, 4-Freq.
8268	LBI3945/DF4080	Control Unit 4EC59A68, 4-Freq., Tone Jack
8270	LBI3945/DF4080	Control Unit 4EC59A70, 4-Freq., CG Switch
8272	LBI3945/DF4080	Control Unit 4EC59A72, 4-Freq., CG Switch, Tone Jack
8274	LBI3946/DF4080	Control Unit 4EC59A74, 4-Freq., Freq. Ind.
8276	LBI3946/DF4080	Control Unit 4EC59A76, 4-Freq., Freq. Ind., Tone Jack
8284	LBI4197/DF4080	Control Unit 4EC59A84, 2-Freq.
8286	LBI4197/DF4080	Control Unit 4EC59A86, 2-Freq., Tone Jack
8288	LBI4197/DF4080	Control Unit 4EC59A88, 2-Freq., CG Switch
8290	LBI4197/DF4080	Control Unit 4EC59A90, 2-Freq., Tone Jack, CG Switch
8376	LBI4316/DF4080	Control Unit 4EC59A91, 4-Freq., PSLM
8377	LBI4316/DF4080	Control Unit 4EC59A92, 4-Freq., PSLM, CG Switch
8378	LBI4316/DF4080	Control Unit 4EC59A93, 4-Freq., PSLM, Tone Jack
8379	LBI4316/DF4080	Control Unit 4EC59A94, 4-Freq., PSLM, CG Switch, Tone Jack
8380	LBI4314/DF4080	Control Unit 4EC59A95, 2-Freq., PSLM
8381	LBI4314/DF4080	Control Unit 4EC59A96, 2-Freq., PSLM, CG Switch
8382	LBI4314/DF4080	Control Unit 4EC59A97, 2-Freq., PSLM, Tone Jack
8383	LBI4314/DF4080	Control Unit 4EC59A98, 2-Freq., PSLM, CG Switch, Tone Jack

LEGEND:

NONE= NO INSTRUCTION
 *= INSTRUCTIONS
 PROVIDED AS PART
 OF ASSOCIATED
 EQUIPMENT MANUAL

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