MOTOROLA
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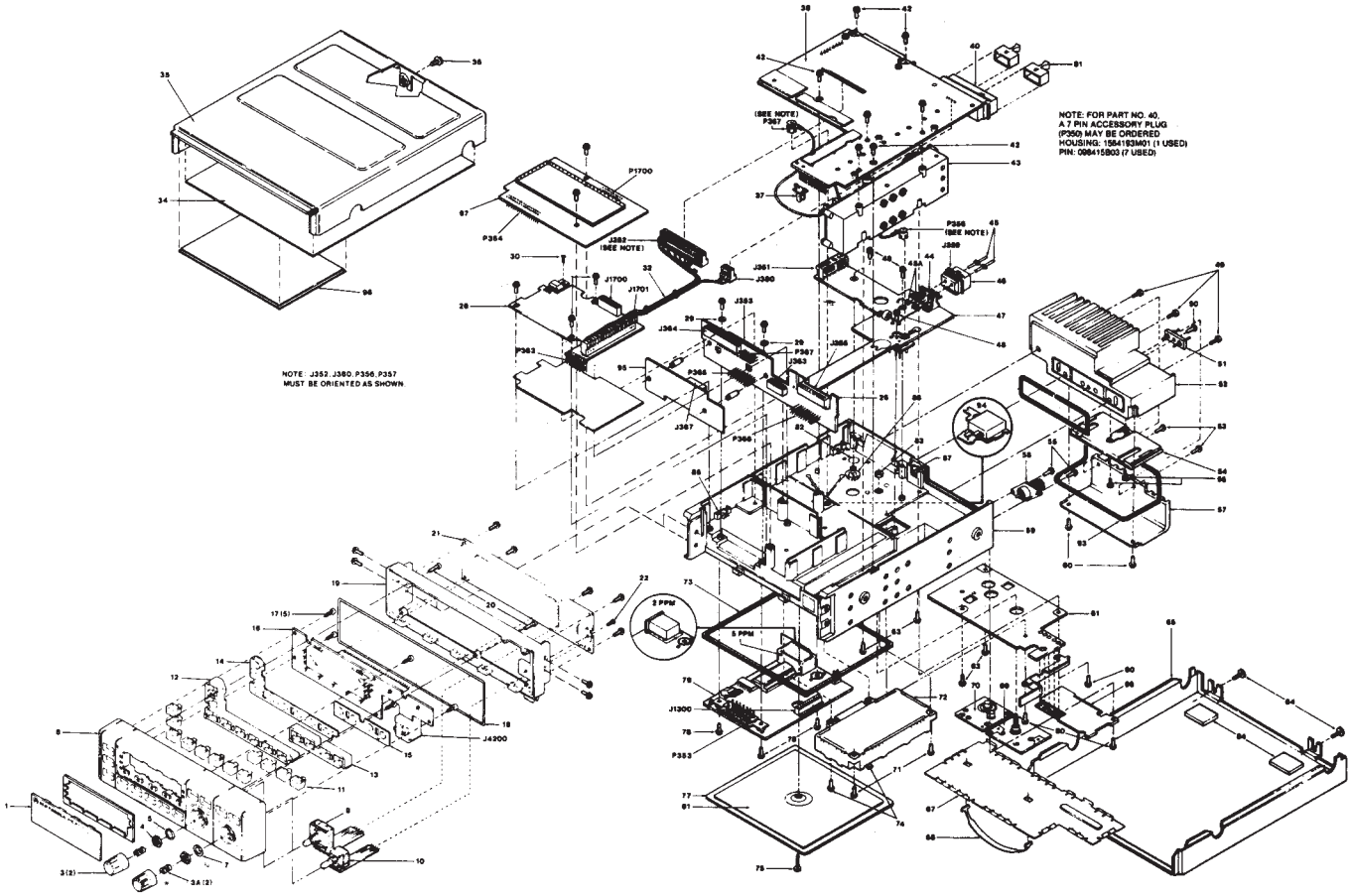
MCX1000 Series

Parts List



Replacement parts are no longer available

Radio Set Mechanical Parts (Dash Mount Version)

REF. NO.	PART NO.	DESCRIPTION

REF. NO.	PART NO.	DESCRIPTION

Cancelled Product MCX1000: Aftermarket support criteria has been met for spare parts. Items are no longer available.

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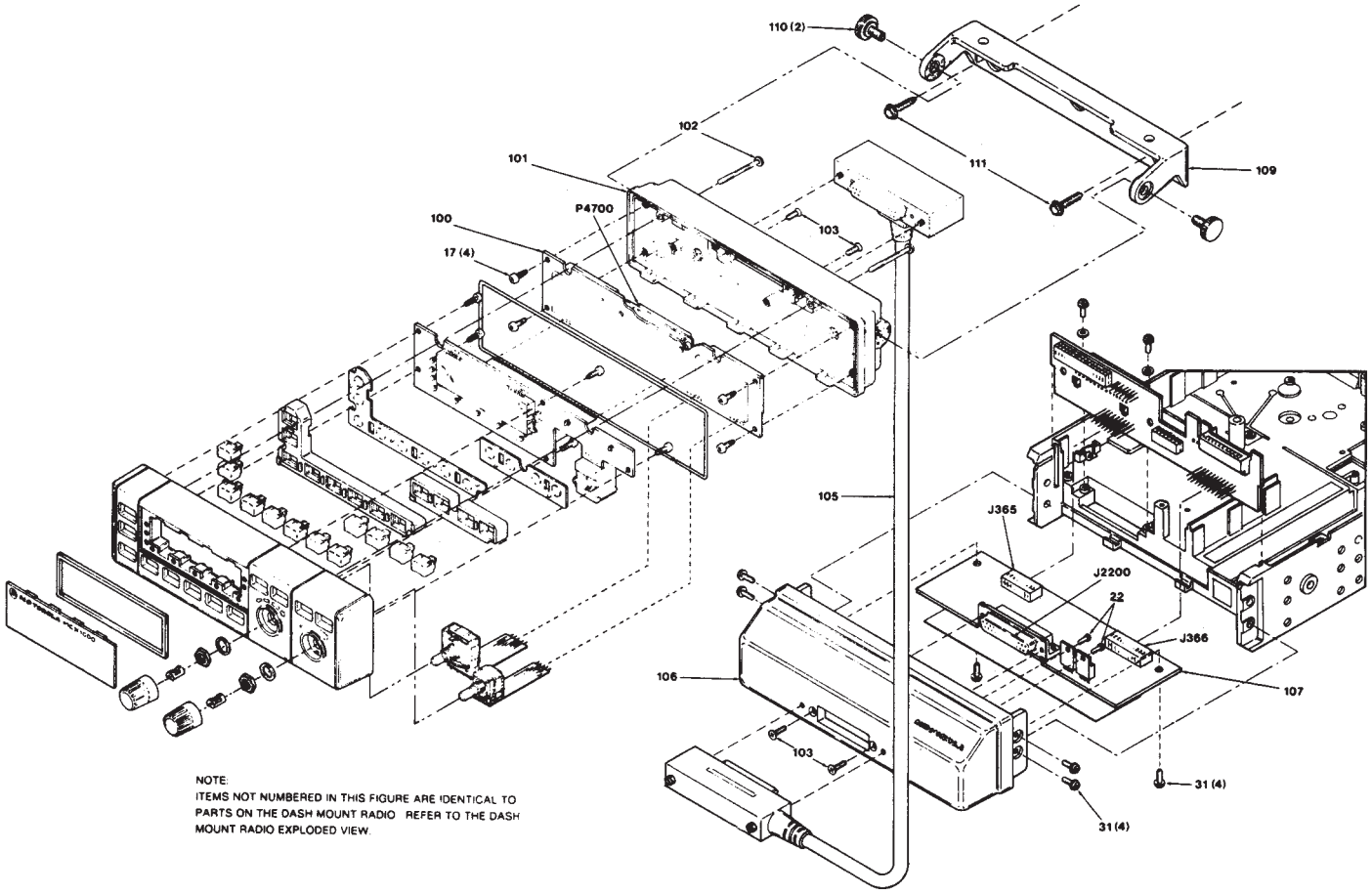
MCX1000 Series

Parts List



Replacement parts are no longer available

Radio Set Mechanical Parts (Remote Mount Version)

REF. NO.	PART NO.	DESCRIPTION

REF. NO.	PART NO.	DESCRIPTION

Cancelled Product MCX1000: Aftermarket support criteria has been met for spare parts. Items are no longer available.

MCX1000 Series

Accessories, Antennas

Mounting Bracket

VLN4777A Hinged Mounting Bracket; includes installation hardware

Antennas

Motorcycle Antennas

RAD4005ARB

Part Number: **RAD4002ARB**
Frequency: 136-144 MHz
Power: 150 watts
Gain: Unity
VSWR: Less than 1.5:1
Impedance: 50 ohms, nominal
Mounting Kit: 8´ RG58A/U, Mini-UHF Connector

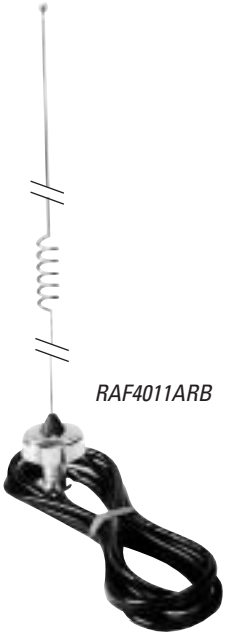
Part Number: **RAD4004ARB**
Frequency: 150.8-162 MHz
Power: 150 watts
Gain: Unity
VSWR: Less than 1.5:1
Impedance: 50 ohms, nominal
Mounting Kit: 8´ RG58A/U, Mini-UHF Connector

Part Number: **RAD4005ARB**
Frequency: 162-174 MHz
Power: 150 watts
Gain: Unity
VSWR: Less than 1.5:1
Impedance: 50 ohms, nominal
Mounting Kit: 8´ RG58A/U, Mini-UHF Connector

Antennas

RAE4024ARB

Part Number: **RAE4024ARB**
Frequency: 450-482 MHz
Power: 150 watts
Gain: Unity
VSWR: Less than 1.5:1
Impedance: 50 ohms, nominal
Mounting Kit: Roof Mount 8´ RG58A/U, Mini-UHF Connector



RAF4011ARB

Part Number: **RAF4011ARB**
Frequency: 806-866 MHz
Power: 150 watts
Gain: 3 dB
VSWR: Less than 1.5:1
Impedance: 50 ohms, nominal
Mounting Kit: 8´ RG58A/U, Mini-UHF Connector

Motorcycle Antenna Installation Kit: **0180355A50**

Battery Cable Adapter

6680388A13 Side Mount Battery Cable Adapter

6680388A13

MCX1000 Series

Service Aids, Manuals

Service Aids

Programming Software

Utilizing your personal computer, this software enables you to add or reprogram frequencies as your requirements change. Compatible with IBM XT, AT, Model 30, 50, 60, and 80. Requires Radio Interface Box and appropriate cables; must be ordered separately.

Conventional

RVN4011B Programming Software, 3-1/2″ Diskette (includes binder and manual)

Marine

RVN4063A Marine MCX1000 Programming Software, 3-1/2″ Diskette (includes binder and manual)

Radio Interface Box (RIB)

RLN4008E

Links radio programming cable and computer interface together. Provides required voltage shift to enable communications between radio and computer. Requires computer interface cable, radio programming cable, and a 9-volt snap type battery (6082728J01) or wall mount power supply; order separately.

RLN4008E Radio Interface Box

Wall Mounted Power Supply

Used to supply power to the Radio Interface Box.

0180357A57 Wall Mounted Power Supply (110 volts)

0180358A56 Wall Mounted Power Supply (220 volts)

Service Aids

Computer Interface Cable

Used to connect computer's serial adapter to Radio Interface Box.

3080369B71 Computer Interface Cable; RIB to 25 pin D

3080369B72 Computer Interface Cable; RIB to 9 pin D

Programming Cable

Required to program radio, acts as a link between RIB and radio.

3000056M01 Programming Cable

Manuals

136-174 MHz

6802902A56 MCX1000 30/40 W Mobile Radio Service Manual MBD/MBT43URA Series

403-470 MHz

6802902A57 MCX1000 30 W Mobile Radio Service Manual MBD/MBT44URA Series

Owner's Manual (for all frequency ranges)

6802901A91 MCX1000 Instruction Manual (English–Installation and Operation)

Miscellaneous

6802902A30 MCX1000 Radio Service Software Program Manual

MOTOROLA ORIGINAL