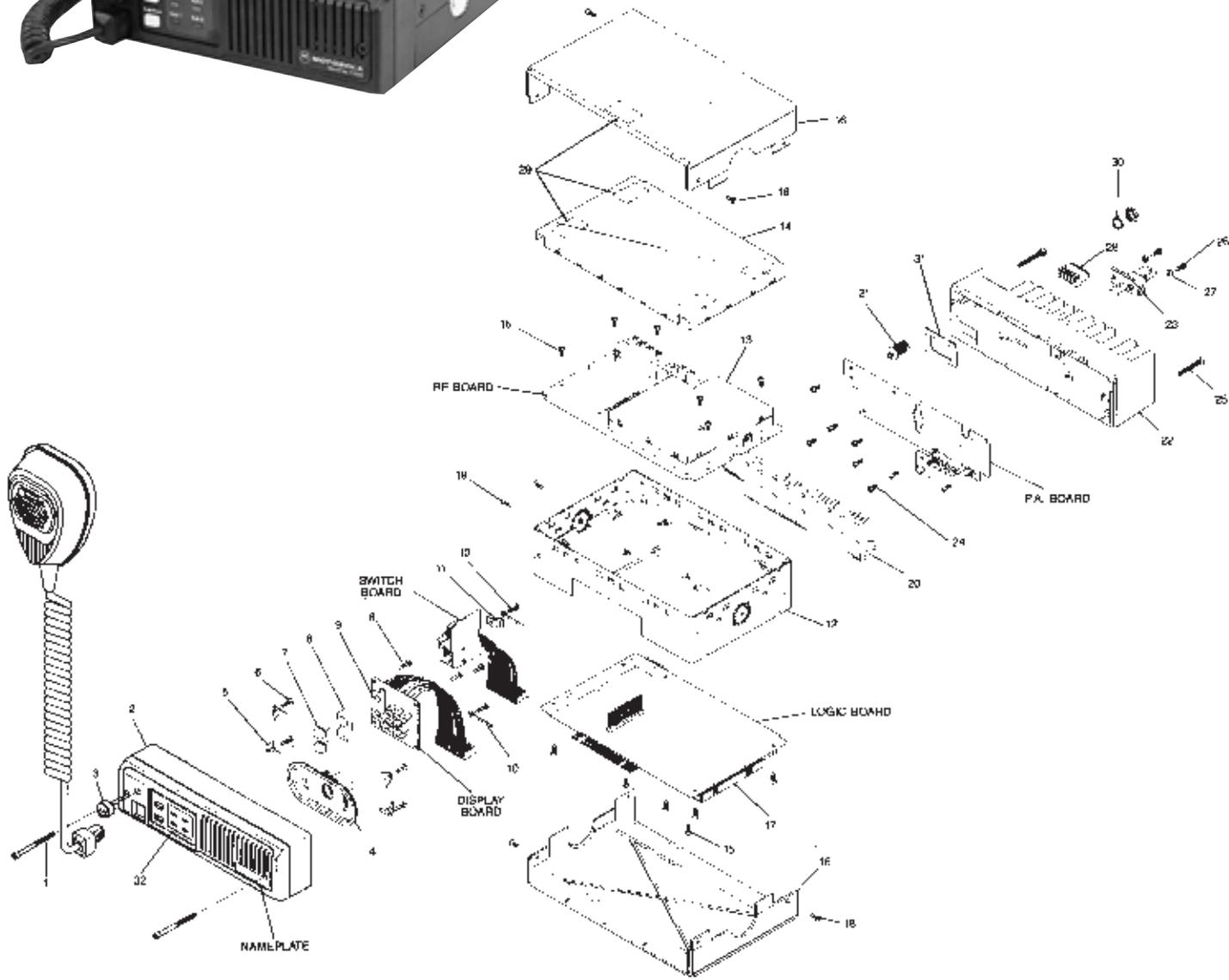




MAXTRAC Series

Parts List



**MOTOROLA****MAXTRAC Series****Parts List****MAXTRAC 50/100 AND 820 SERIES**

REF. NO.	PART NO.	DESCRIPTION
1	0380270L01	Front Mounting Screws; 2 used
2	1580129L01	Control Head Housing
3	3680144M01	Control Knob
4	5080085D02	Speaker
5	4280253L01	Speaker Retainer; 4 used
6	0310945A11	Plastic Screw; 9 used
7	3880272L02	Push Button; 2 used
8	4380273L01	Push Button Spacer
9	7580200L01	Keypad
10	2900129883	Wire Wrap; 2 used
11	0780037M01	Bracket, switch board
12	2780128L04	Chassis Frame
13	1580953T01	Cover, VCO shield
14	2680038M03	Shield, chassis RF
15	0310943M09	Taptite Screw (M3 x 6); 12 used
16	1580127L01	Cover, housing; 2 used
17	1580124M01	Cover, logic shield
18	0310943R55	Taptite Screw (M3 x 8, flathead); 4 used
19	0310943R04	Taptite Screw (M2.5 x 8, flathead); 2 used

REF. NO.	PART NO.	DESCRIPTION
20	2680223M05	Shield, PA, VHF & UHF
20	2680223M05	Shield, PA, 800 MHz
21	0980131M01	Connector, antenna
22	2680124L03	Heatsink, UHF & VHF
22	2680124L02	Heatsink, 800 MHz
23	0980255E01	Connector, power
24	0310943M10	Taptite Screw (M3 x 8); 8 used
25	0380271L01	Machine Screw (M4 x 17); 2 used
26	0380043L01	Taptite Screw (M3 x 10); 2 used
27	0400131974	Washer; 2 used
28	1580076M01	Housing, accessory connector
29	7580918T02	Pad, shock insulating; 5 used
30	0400002636	Washer, int loc
31	3280014N02	Gasket, accessory connector
32	1380276L02	Escutcheon, 2 frequency

NON-REFERENCED ITEMS:

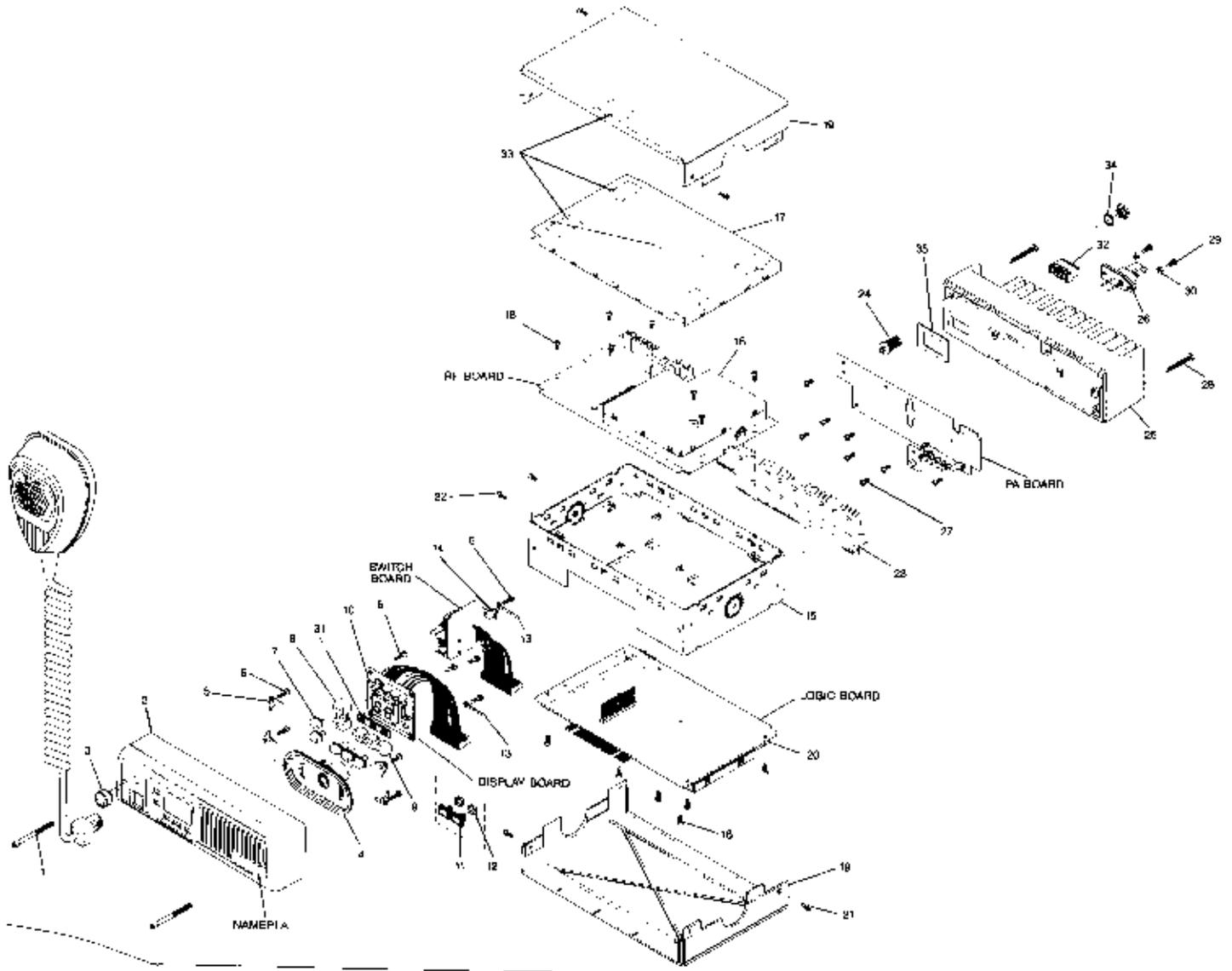
HLN5184B	Switchboard
3380017N14	Nameplate



MOTOROLA

MAXTRAC Series

Parts List



**MOTOROLA**

MAXTRAC Series

Parts List

MAXTRAC 300 AND 840 SERIES

REF. NO.	PART NO.	DESCRIPTION
1	0380270L01	Front Mounting Screws; 2 used
2	1580129L01	Control Head Housing
3	3680144M01	Control Knob
4	5080085D02	Speaker
5	4280253L01	Speaker Retainer; 4 used
6	0310945A11	Plastic Screw; 9 used
7	3880272L02	Push Button (6 freq. models); 3 used (16 freq. models); 5 used
8	4380274L01	Push Button Spacer (1 x 2)
9	4380275L01	Push Button Spacer (1 x 3)
10	7580201L01	Keypad
11	3880077N01	Button Plug; 2 used
12	3280907T01	Gasket (6 freq. models only); 2 used
13	2900129883	Wire Wrap; 2 used
14	0780037M01	Bracket Switch Board
15	2780128L04	Chassis Frame
16	1580953T01	Cover, VCO shield
17	2680038M03	Shield, chassis, RF
18	0310943M09	Taptite Screw (M3 x 6); 12 used
19	1580127L01	Cover, housing; 2 used
20	1580124M01	Cover, logic shield
21	0310943R55	Taptite Screw (M3 x 8, flathead); 4 used
22	0310943R04	Taptite Screw (M2.5 x 8, flathead); 2 used

REF. NO.	PART NO.	DESCRIPTION
23	2680223M05	Shield, PA, VHF & UHF
23	2680223M05	Shield, PA, 800 MHz
24	0980131M01	Connector, antenna
25	2680124L03	Heatsink, UHF & VHF
25	2680124L02	Heatsink, 800 MHz
26	0980255E01	Connector, power
27	0310943M10	Taptite Screw (M3 x 3); 8 used
28	0380271L01	Machine Screw (M4 x 27); 2 used
29	0380043L01	Taptite Screw (M3 x 10); 2 used
30	0400131974	Washer; 2 used
31	3280039M01	Gasket
32	1580076M01	Housing, accessory connector
33	7580918T02	Pad, shock insulating; 5 used
34	0400002636	Washer, int loc
35	3280014N02	Gasket, accessory connector
36	1380277L01	Escutcheon (16 freq. models)

NON-REFERENCED ITEMS:

HLN5184B	Switchboard
3380017N14	Nameplate

NOTE: The part number for the speaker lead assembly, including connector P10 and two lugs, is 0180747T30.



MOTOROLA

MAXTRAC Series

Mobile Accessories

MICROPHONES



HMN1035C

A variety of microphones is available to accommodate the user's requirements. The noise cancelling microphone screens out background noise. The DTMF microphone allows you to access the public telephone network for simplex mobile-to-telephone conversations.

HMN4016A Noise Cancelling Microphone

HMN1037B DTMF Microphone, for 100/300 models only

HMN1035C Palm Microphone, full size

HMN1056D Compact Palm Microphone

HLN4606A Microphone Hang-Up Clip, for HMN1035C

HLN9073B Microphone Hang-Up Clip, for HMN1056D

HMN3013A DTMF Microphone, for 820/840 Series only

HMN3141B Handset with Hang-Up Cup

TDN8305B Backlit DTMF Microphone

TMN6169A Backlit DTMF with Autodial Last Number Redial

HLN9560A 9' Cord for Compact Microphone

SPEAKERS



HSN4019B

Provides a separate speaker for high noise environments.

HSN4019B External Speaker, 5 watt (requires 5 pin options connector)

HSN9326A External Speaker, 5 watt, (requires 16 pin options connector)

HSN1000B Public Address Speaker, 6 watt Amplified

HKN9323A Speaker Cable, Public Address, 8 ft.

HKN9324AR Speaker Cable, Public Address, 15 ft.



HSN1000B



MOTOROLA

MAXTRAC Series

Mobile Accessories

MOUNTING HARDWARE



HLN4426A

Two mounting options are available. Key Lock Mount secures the radio with a two-piece detachable trunnion that locks together. Extra stability mount provides added stability to help protect your

radio from high vibration environments.

HLN4426A Key Lock Mount, Includes Hardware, VHF/UHF

HLN5226B Extra Stability Mount, used with non-locking trunnion

HLN5189A Non-locking Trunnion (for 820/840 Series only)

HLN9450A Floor Mount, 45°/60° Wedge (for 100/300 model only)

HLN9404A Installation Sleeve Mounting Hardware (for 35 and 60 watt)

HLN9457A Accessory Plug and 16 pins

HLN9637A Key Lock Mount (for Lowband and 800 MHz)

HLN5559A One Piece Extra Stability Mount

MOUNTING HARDWARE

Quick Release Slide Mount

The quick release slide mounts are easy to install and are available with a variety of mounting brackets which allow installation in any location within a vehicle.

RLN4091A Slide Mount Kit; Includes Vehicle Mount (RLN4092A), Radio Mount (RLN4093A), and Mounting Hardware

RLN4092A Vehicle Mount Only, with Hardware

RLN4093A Radio Mount Only, with Hardware

RLN4094A Bracket for High Power/Lowband Radio

RLN4077A Angle Bracket with 20° Fixed Angle and 50° Swivel

RLN4078A Flat Bracket with 50° Swivel



MOTOROLA

MAXTRAC Series

Mobile Accessories

IGNITION SWITCH CABLE

HKN4284A Ignition Switch Cable (5 pin connector)

HKN9327A Ignition Switch Cable (16 pin connector)

ALARM ACCESSORIES

HLN9254A External Alarm Relay Kit for MAXTRAC 820 "B3", "B4", "B5" packages. This feature is an external switch to the radio

HLN9374B External Alarm Relay/Cable/Switch Kit for 50 and 100

HLN9330A Emergency Alarm Footswitch

HLN9328B External Alarm Relay/Cable Kit

HLN9329A Emergency Alarm Pushbutton

CONTROL STATION ACCESSORIES

Allow you to operate the radio from the convenience of your desktop.



HPN4002B

HPN4002B Power Supply, 15 and 25 watt

HPN4001B Power Supply, 40 and 45 watt

HPN3196B Power Supply, 35 and 60 watt

HMN1038D Desktop Microphone, Beige

HMN3000B Desktop Microphone, Black

HLN5292BR Base Station Tray

HKN4139A Power Cable, 10 ft., for 15, 25, 40 and 45 watt

HKN9455A Power Cable, 10 ft., for 35 and 60 watt

HLN3035C Low Power Control Station Package, 2 and 25 watt

HLN3199C High Power Control Station Package, 35, 40, 45 and 60 watt

HLN5309B Base Station Tray

HMN3031C Desktop Microphone, for 820/840 Models only

HKN4137A Power Cable, for 820/840 Series only; 15, 25, 40 and 45 watt

HKN4191B Power Cable, for 35 and 60 watt

NOTE: Accessories are available for all MAXTRAC Series Radios unless otherwise specified.



MOTOROLA

MAXTRAC Series

Accessories, Antennas

ANTENNA ADAPTER



5880367B22 Mini-UHF to UHF Antenna Adapter
2880376E84 Mini-UHF Antenna Connector

5880367B22

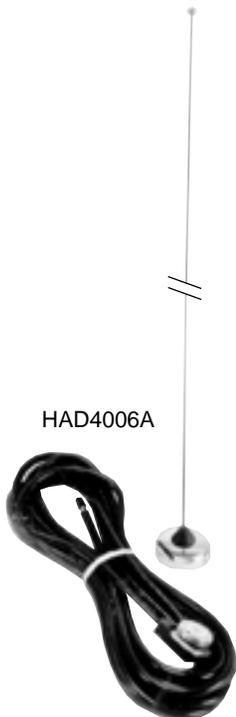
MISCELLANEOUS

- HLN9457A** Accessory Plug and 16 pins
- HKN9557A** Mini-UHF Adapter Cable
- HLN3146A** DTMF Decoder Board
- HLN3145BR** Control Switch Panel for Public Address w/Cables
- SLN5721B** Cigarette lighter power cable

VHF ANTENNAS

Part Number: **HAD4006A**
 Frequency: 136-144 MHz
 Power: 150 watts, maximum
 Gain: Unity, nominal
 VSWR: Less than 1.5:1
 Impedance: 50 ohms, nominal
 Mounting Kit: Roof Mount with 14' R58A/U Cable and Mini-UHF Connector
 Nut: Chrome

HAD4006A

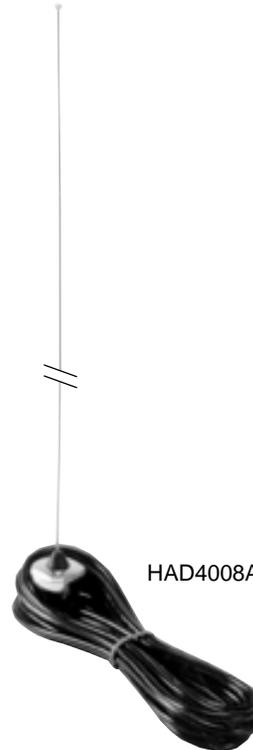


VHF ANTENNAS

Part Number: **HAD4007A**
 Frequency: 144-150 MHz
 Power: 150 watts, maximum
 Gain: Unity, nominal
 VSWR: Less than 1.5:1
 Impedance: 50 ohms, nominal
 Mounting Kit: Roof Mount with 14' RG58A/U Cable and Mini-UHF Connector
 Nut: Chrome

Part Number: **HAD4008A**
 Frequency: 150.8-162 MHz
 Power: 150 watts, maximum
 Gain: Unity
 Impedance: 50 ohms
 Mounting Kit: Roof Mount with 14' RG58A/U Cable and Mini-UHF Connector
 Nut: Chrome

Part Number: **HAD4009A**
 Frequency: 162-174 MHz
 Power: 150 watts, maximum
 Gain: Unity, nominal
 VSWR: Less than 1.5:1
 Impedance: 50 ohms, nominal
 Mounting Kit: Trunk Lid with 17' RG58A/U Cable and Mini-UHF Connector
 Nut: Chrome



HAD4008A



MOTOROLA

MAXTRAC Series

Antennas

VHF ANTENNAS

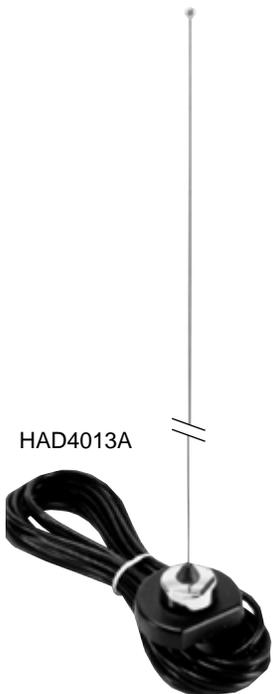
HAD4010A



Part Number: **HAD4010A**
 Frequency: 136-144 MHz
 Power: 150 watts, maximum
 Gain: Unity, nominal
 VSWR: Less than 1.5:1
 Impedance: 50 ohms, nominal
 Mounting Kit: Trunk Lid with 17' RG58A/U Cable and Mini-UHF Connector
 Nut: Chrome

Part Number: **HAD4011A**
 Frequency: 144-150 MHz
 Power: 150 watts, maximum
 Gain: Unity, nominal
 VSWR: Less than 1.5:1
 Impedance: 50 ohms, nominal
 Mounting Kit: Trunk Lid with 17' RG58A/U Cable and Mini-UHF Connector
 Nut: Chrome

HAD4013A



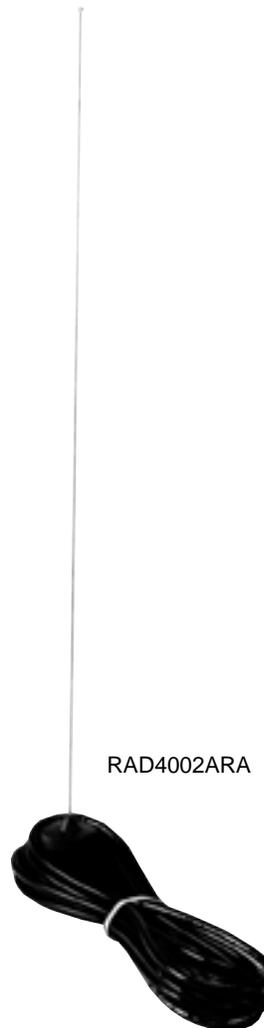
Part Number: **HAD4013A**
 Frequency: 162-174 MHz
 Power: 150 watts, maximum
 Gain: Unity, nominal
 VSWR: Less than 1.5:1
 Impedance: 50 ohms, nominal
 Mounting Kit: Trunk Lid with 17' RG58A/U Cable and Mini-UHF Connector
 Nut: Chrome

VHF ANTENNAS

Part Number: **RAD4010ARB**
 Frequency: 136-174 MHz
 Power: 150 watts, maximum
 Gain: 3 dB, nominal
 VSWR: Less than 1.5:1
 Impedance: 50 ohms, nominal
 Mounting Kit: Roof Mount with 17' RG58A/U Cable and Mini-UHF Connector
 Nut: Chrome

Part Number: **RAD4010ATB**
 Frequency: 136-174 MHz
 Power: 150 watts, nominal
 Gain: 3 dB, nominal
 VSWR: Less than 1.5:1
 Duty: Heavy
 Impedance: 50 ohms, nominal
 Mounting Kit: Trunk Lid with 17' RG58A/U Cable and Mini-UHF Connector
 Nut: Chrome

RAD4002ARA



Part Number: **RAD4002ARA**
 Frequency: 152-162 MHz
 Power: 150 watts, maximum
 Gain: Unity
 VSWR: Less than 1.5:1
 Impedance: 50 ohms, nominal
 Mounting Kit: Roof Mount with 17' R58A/U Cable and PL259 Connector
 Nut: Black Polymer



MOTOROLA

MAXTRAC Series

Antennas

VHF ANTENNA

VHF Antenna Only

Part Number: **RAD4010A**
Frequency: 140-174 MHz

Part Number: **0180355A47**
Frequency: 152-162 MHz
Nut: Black Polymer

VHF Replacement Whips

Part Number: **0180352A04**
Frequency: 132-136 MHz
Nut: Chrome

Part Number: **0180352A05**
Frequency: 136-144 MHz
Nut: Chrome

Part Number: **0180352A06**
Frequency: 144-152 MHz
Nut: Chrome

Part Number: **0180352A07**
Frequency: 152-162 MHz
Nut: Chrome

Part Number: **0180352A08**
Frequency: 162-174 MHz
Nut: Chrome

UHF ANTENNAS

Part Number: **HAE4002A**
Frequency: 406-420 MHz
Power: 150 watts, maximum
Gain: Unity
VSWR: Less than 1.5:1
Impedance: 50 ohms, nominal
Mounting Kit: Roof Mount with 17' RG58A/U Cable and Mini-UHF Connector

UHF ANTENNAS

Part Number: **HAE4003A**
Frequency: 450-470 MHz
Power: 150 watts, maximum
Gain: Unity, nominal
VSWR: Less than 1.5:1
Impedance: 50 ohms, nominal
Mounting Kit: Roof Mount with 14' RG58A/U Cable and Mini-UHF Connector
Nut: Chrome



HAE4003A

Part Number: **HAE4007A**
Frequency: 450-470 MHz
Power: 150 watts, maximum
Gain: Unity, nominal
VSWR: Less than 1.5:1
Impedance: 50 ohms, nominal
Mounting Kit: Trunk Lid Mount with 17' RG58A/U Cable and Mini-UHF Connector
Nut: Chrome



RAE4022ARA

Part Number: **RAE4022ARA**
Frequency: 450-470 MHz
Power: 150 watts, maximum
Gain: Unity
VSWR: Less than 1.5:1
Impedance: 50 ohms, nominal
Mounting Kit: Roof Mount with 17' RG58A/U Cable and PL259 Connector
Nut: Black Polymer



MOTOROLA

MAXTRAC Series

Antennas

UHF ANTENNAS

Part Number: **RAE4014ARB**
Frequency: 445-470 MHz
Power: 150 watts,
maximum
Gain: 5 dB, nominal
VSWR: Less than 1.5:1
Impedance: 50 ohms nominal
Mounting Kit: Roof Mount
with 17'
RG58A/U Cable
and Mini-UHF
Connector
Nut: Chrome

Part Number: **RAE4014ATB**
Frequency: 445-470 MHz
Power: 150 watts,
maximum
Gain: 5 dB, nominal
VSWR: Less than 1.5:1
Duty: Heavy
Impedance: 50 ohms nominal
Mounting Kit: Trunk Lid
with 17'
RG58A/U Cable
and Mini-UHF
Connector
Nut: Chrome

Part Number: **RAE4004ARB**
Frequency: 445-470 MHz
Power: 150 watts,
maximum
Gain: 5 dB, nominal
VSWR: Less than 1.5:1
Impedance: 50 ohms nominal
Mounting Kit: Roof Mount
with 17'
RG58A/U Cable
and Mini-UHF
Connector

UHF Antenna Only

Part Number: **0180352A11**
Frequency: 450-470 MHz
Nut: Chrome

Part Number: **0180355A48**
Frequency: 450-470 MHz
Nut: Black Polymer

Part Number: **RAE4014A**
Frequency: 455-470 MHz

LOWBAND ANTENNAS

Part Number: **RAB4002ARB**
Frequency: 30-36 MHz
Power: 100 watts,
maximum
Gain: Unity, nominal
VSWR: Less than 1.5:1
Impedance: 50 ohms,
nominal
Mounting Kit: Roof Mount
with 17'
RG58A/U Cable
and Mini-UHF
Connector

Part Number: **RAB4003ARB**
Frequency: 36-42 MHz
Power: 100 watts,
maximum
Gain: Unity, nominal
VSWR: Less than 1.5:1
Impedance: 50 ohms,
nominal
Mounting Kit: Roof Mount
with 17'
RG58A/U Cable
and Mini-UHF
Connector

Part Number: **RAB4004ARB**
Frequency: 42-50 MHz
Power: 100 watts,
maximum
Gain: Unity, nominal
VSWR: Less than 1.5:1
Impedance: 50 ohms,
nominal
Mounting Kit: Roof Mount
with 17'
RG58A/U Cable
and Mini-UHF
Connector



RAE4014ARB



MOTOROLA

MAXTRAC Series

Antennas

800 MHZ ANTENNAS

Part Number: **HAF4002A**
Frequency: 806-900 MHz
Power: 100 watts
Gain: Unity
Impedance: 50 ohms
Mounting Kit : Roof Mount
with 14'
RG58A/U Cable
and Mini-UHF
Connector
Nut: Chrome



RAF4011ARL

Part Number: **RAF4011ARL**
Frequency: 806-869 MHz
Power: 100 watts
Gain: Unity
VSWR: Less than 1.5:1
Impedance: 50 ohms,
nominal
Mounting Kit : Roof Mount
with 17'
Low Loss Cable
and PL259
Connector
Nut: Black Polymer

800 MHZ ANTENNAS

Part Number: **RRA4933A**
Frequency: 825-890 MHz
Power: 100 watts
Gain: 3 dB
Impedance: 50 ohms
Mounting Kit : Roof Mount
with 14'
RG58A/U Cable
and Mini-UHF
Connector
Nut: Chrome



RRA4933A

Part Number: **RAF4001ARM**
Frequency: 806-867 MHz
Power: 100 watts
Gain: 3 dB
Impedance: 50 ohms
Mounting Kit : Roof Mount
with 14' Low
Loss Cable
and Mini-UHF
Connector
Nut: Chrome

Antenna Only

Part Number: **0180355A49**
Frequency: 806-869 MHz
Nut: Black Polymer



MOTOROLA

MAXTRAC Series

Service Tools, Aids

SERVICE TOOLS



RSX4043A

Torque Screwdriver

Measures the amount of torque being applied. Recommended for precise radio assembly. Bits must be ordered separately.

RSX4043A Adjustable Torque Screwdriver

6680321B88 Phillips Power Bit #2

6680387A72 T-8 Torx Bit

6680387A74 T-10 Torx Bit

6680387A75 T-15 Torx Bit

6680387A77 T-25 Torx Bit

Insertion and Extraction Tool

6680163F01 Installs and/or removes wires from accessory connector.



6680163F01

Crimping Tool

6680388A26 For custom installations requiring crimping of Mini-UHF connector.



6680388A26

ADAPTER



6680388A13

6680388A13 Side Mount Battery Cable Adapter

SERVICE AIDS

Radio Interface Box

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.



RLN4008B

RLN4008B Radio Interface Box

Test Adapter

Used to manually key radio. Must be attached to Program/Test Cable

RLN4137A Test Adapter



RLN4137A

Wall Mount Power Supply

Used to supply power to Radio Interface Box.

0180357A57 Wall Mounted Power Supply (110 volts)

0180358A56 Wall Mounted Power Supply(220 volts)



0180357A57

Program/Test Cable

3080070N01 Required to program radio; acts as a link between Radio Interface Box and radio.



MOTOROLA

MAXTRAC Series

Service Aids, Manuals

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

VCO Test Cable

Provides interface between RF board and test equipment.

3080373B41 VCO Test Cable

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 proper cables; order separately.

Conventional

RVN4019J Programming Software, 3½" Diskette, Includes Binder and Manual.

Duplex, Trunked

RVN4043P Programming Software, 3½" Diskette. Includes Binder and Manual.

Please refer to the Test Equipment/ Shop Supplies Section of the Buyers Source Book for additional Service Tools and Service Aids.

SERVICE MANUALS

50/100/300 Series

6880102W84	Service Manual
6880900Z18	Owner's Manual, MAXTRAC 50
6880901Z04	Owner's Manual, MAXTRAC 100
6880900Z17	Operator's Card, MAXTRAC 50
6880101W68	Operator's Card, MAXTRAC 100
6880900Z46	Operator's Card, MAXTRAC 300 (16-Channel)
6880101W96	Operator's Card, MAXTRAC 300 (8-Channel)

820/840 Series

6880102W84	Service Manual
6880900Z54	Owner's Manual
6880900Z50	Operator's Card, MAXTRAC 820
6880101W94	Operator's Card, MAXTRAC 840

[maxtrac series]

Microphones

HMN1035C Palm

Microphone, full size

HMN1056D Compact

Palm Microphone

HMN4016A Noise

Canceling Microphone, screens out background noise

HMN1037B Non-Backlit

DTMF Microphone for

100/300 models

HMN3013A Non-Backlit

DTMF Microphone for

1820/840 models

TDN8305B Backlit DTMF

Microphone



HMN1035C



HMN1037B

Microphone Accessories

HLN9073B Microphone Hand-Up Clip

HLN9559A 7' Coil Cord for microphones HMN1035 and HMN1056

HLN9560A 10.5' Coil Cord for microphones HMN1035 and HMN1056

Speakers

Provides a separate speaker for high noise environments.

HSN4019B External Speaker, 5 watt (requires 5 pin options connector)

HSN9326A External Speaker, 5 watt (requires 16 pin options connector)



HSN4019B

Public Address Accessories

HLN3145BR Public Address Kit, control switch panel for public address with cables (requires HSN1000B)

HSN1000B Public Address Speaker, 6 watt

HKN9323A Speaker Cable, public address, 8 ft.

HKN9324AR Speaker Cable, public address, 15 ft.

Mounting Hardware

Multiple mounting options are available. Key lock mount secures the radio with a two-piece detachable trunnion that locks together. Extra stability mount provides added

stability to help protect your radio from high vibration environments. Standard and floor mounts also available.



HLN4426A

HLN4426A Key Lock Mount (VHF/UHF)

HLN9637A Key Lock Mount (for lowband and 800 MHz)

HLN5226B Extra Stability Mount, used with non-locking trunnion

HLN5189A Non-locking Trunnion (for 820/840 series only)

HLN9450A Floor Mount, 45 Degrees/60 Degrees Wedge (for 100/300 model only)

HLN9404A Installation Sleeve Mounting Hardware (for 35 and 60 watt and low band models) for use with HLN9450A

Quick Release Slide Mount

The quick release slide mounts are easy to install and are available with a variety of mounting brackets which allow installation in any location within a vehicle.

RLN4091A Slide Mount Kit; includes vehicle mount (RLN4092A), radio mount (RLN4093A), and mounting hardware

RLN4092A Vehicle Mount Only, with hardware

RLN4093A Radio Mount Only, with hardware

RLN4094A Bracket for high power/lowband radio

RLN4077A Angle Bracket with 20 degrees Fixed Angle and 50 Degrees Swivel

RLN4078A Flat Bracket with 50 Degrees Swivel

Ignition Switch Cable

HKN4284A Ignition Switch Cable (5 pin connector)

HKN9327A Ignition Switch Cable (16 pin connector)



HKN9327A

ORDER TODAY!

1-800-422-4210

U.S. Federal Government Customers Call 1-800-826-1913

Mobile Accessories and Service Manuals

Alarm Accessories

HLN9328C External Alarm Relay Cable, (MAXTRAC 300—16 pin connector and 800 MHz display models only)

HLN9374C External Alarm Relay Cable, (MAXTRAC 100—5 pin connector and 800 MHz non-display models and 900 MHz models)

HLN9329B Emergency Alarm Pushbutton

HLN9330B Emergency Alarm Footswitch



Control Station Kits

Allows you to operate the radio from the convenience of your desktop. Control Station Package includes: power supply, adapter cable, black desk microphone and base tray.

HLN3035C Low Power Control Station Package (1-25 watt models)

HLN3199C High Power Control Station Package (25-60 watt models)

Control Station Accessories

HPN4002B Power Supply (1- 25 watt)

HPN4001B Power Supply (25-60 watt)

HMN3000B Standard Desktop Microphone, black

HMN1038D Desktop Microphone, beige

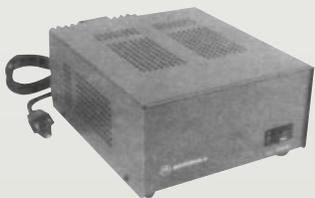
HLN5292BR Base Station Tray

HKN4139A Power Cable for low power control station

HKN9455A Power Cable for high power control station



NOTE: Accessories are available for all MAXTRAC series radios unless otherwise specified.



HPN4002B



HLN5292BR

Antenna Adapter

5880367B22 Mini-UHF to UHF Antenna Adapter

2880376E84 Mini-UHF Antenna Connector

Miscellaneous

HLN9457A Accessory Plug and 16 Pins

HKN9557A Mini-UHF Adapter Cable

HLN3146A DTMF Decoder Board (requires soldering and 16 pin connector)

Antennas

800 MHz

HAF4002A 1/4 Wave, roof top (806-900 MHz)

RRA4983A 3dB, roof top (806-900 MHz)

900 MHz

RRA4935A 3dB, roof top w/14 ft. cable (890-960 MHz)

RAF4003ARM 3dB, roof top w/22 ft. cable

(860-960 MHz)

VHF

HAD4006A 1/4 Wave, roof top (136-144 MHz)

HAD4007A 1/4 Wave, roof top (144-152 MHz)

HAD4008A 1/4 Wave, roof top (150.8-162 MHz)

HAD4009A 1/4 Wave, roof top (162-174 MHz)

RAD4010ARB 3dB, roof top (136-174 MHz)

UHF

HAE4002A 1/4 Wave, roof top (403-430 MHz)

HAE4003A 1/4 Wave, roof top (450-470 MHz)

HAE4004A 1/4 Wave, roof top (470-512 MHz)

HAE4010A 3.5dB, roof top (406-420 MHz)

HAE4011A 3.5dB, roof top (450-470 MHz)

HAE4012A 3.5dB, roof top (470-495 MHz)

HAE4013A 3.5dB, roof top (494-512 MHz)

Low Band

RAB4002ARB 1/4 Wave Base Loaded Antenna (29.7-36.0 MHz)

RAB4003ARB 1/4 Wave Base Loaded Antenna (36-42 MHz)

RAB4004ARB 1/4 Wave Base Loaded Antenna (42-50 MHz)



HAE4013A

Service Manual

6880102W84 Service Manual, Low, UHF, VHF, and 800 MHz