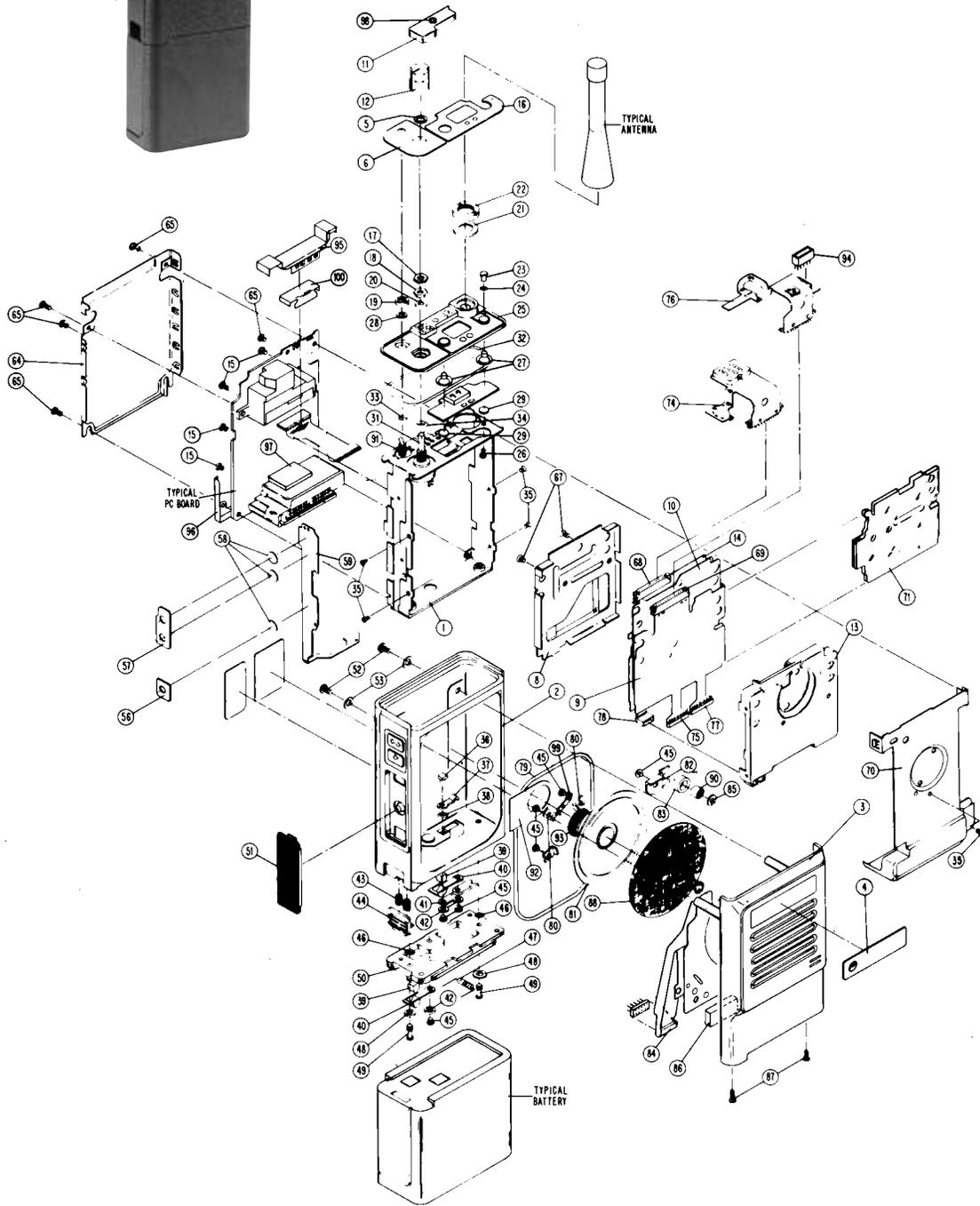


**MT1000 Series**

*Parts List*



***Replacement parts may no longer be available.***

# MT1000 Series

## Parts List

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	----	Assembly, Frame	50	<b>6405531P02</b>	Plate, Base
2	<b>NHN6419A</b>	Kit, Housing; includes items 36 thru 51	51	<b>4505535P01</b>	Lever, PTT
3	<b>NTN4956A</b>	Kit, Front Cover; includes items 45, 79 thru 86	52	<b>0305137Q04</b>	Screw, Phillips Hd.; 4-40 x 1/2" (2 req'd)
4	<b>3305260Q01</b>	Nameplate, Front	53	<b>0484345A06</b>	Washer, Seal (2 req'd)
6	<b>1305564R01</b>	Escutcheon, On/Off Volume	56	<b>3205231Q01</b>	Seal, Dome (PTT); part of item 59
7	<b>REX1151A</b>	Kit, 99 Channel, Controller Flex; includes items 8, 9, 10, 13, 14, 67, 68, 69, 75, 77, 78	57	<b>3205196Q01</b>	Seal, Dome (Mon); part of item 59
9	----	Assembly, Controller Flex; part of item 7	58	<b>3905834K04</b>	Contact, Snap Dome; part of item 59
10	----	Shield, Center; Top Carrier Side; part of item 7	59	<b>0105951N40</b>	Assembly, B+/PTT Flex; includes items 56, 57, 58
11	<b>0102706J99</b>	Cover, Dust	64	<b>0102704J74</b>	Assembly, Main Back Shield, UHF
12	<b>0105951N79</b>	Assembly, Knob; Volume	65	<b>0300136783</b>	Screw, Phillips Hd.; 2-56 x 5/16" (5 req'd)
14	----	Shield, Center; Bottom Carrier Side; part of item 7	67	<b>0300138620</b>	Screw, Phillips; 2-56 x 5/16" (2 req'd)
15	<b>0300136771</b>	Screw, Phillips 2-56 x 3/16" (4 req'd)	68	<b>0905467R01</b>	Jack (J2)
16	<b>1305563R01</b>	Escutcheon, Display	69	<b>0905467R01</b>	Jack (J1)
	<b>1305676R07</b>	Escutcheon, 16 Channel	70	<b>0105951P28</b>	Assembly, Front Shield
17	<b>0405534R01</b>	Washer, Flat; Octagonal (Volume Pot)	71	----	Insulator, Flex
18	<b>0205629L02</b>	Nut, Hex; Volume Pot	74	<b>0105958N56</b>	Assembly, Volume Pot Flex, 90 Channel
19	<b>0205163Q01</b>	Nut, Spanner; Mode Select Switch	75	<b>0905577P01</b>	Jack (J3)
20	<b>0405162Q02</b>	Washer, Flat; Volume Pot	76	<b>0105958N55</b>	Assembly, Frequency Flex
21	<b>0405216L04</b>	Washer, Flat, Antenna		<b>0105950P96</b>	Assembly, Frequency Flex, 16 Channel
22	<b>0205764L02</b>	Nut, Spanner	77	<b>0905577P01</b>	Jack (J4)
23	<b>0205562R02</b>	Nut, Plate	78	<b>0905504R01</b>	Jack (J5)
24	<b>3205556R02</b>	Seal, Nut Plate	79	<b>3205141Q01</b>	Gasket, "O" Ring
25	<b>0105958N64</b>	Assembly, Control Top, 90 Channel	80	<b>4205140Q01</b>	Clamp, Speaker (3 req'd)
	<b>0105951N41</b>	Assembly, Control Top, 16 Channel	81	<b>5005155Q03</b>	Speaker (LS1)
26	<b>0305573R01</b>	Screw, Phillips Hd.; 2-56 x 5/16"	82	<b>6880309E50</b>	Retainer, Microphone
27	<b>3805558R02</b>	Elastomer, Switch (2 req'd)	83	<b>1405299L01</b>	Boot, Microphone; part of item 84
28	<b>0405162Q01</b>	Washer, Flat	84	<b>0102700J81</b>	Assembly, Microphone Flex (MK1); includes items 81, 83, 89, and 90
29	<b>7505561R01</b>	Pad, LCD (2 req'd)	85	<b>7505564S01</b>	Pad, Microphone Boot
31	<b>1805100Q04</b>	Switch/Pot, On-Off/Volume (S1/R140)	86	<b>7505501R03</b>	Pad, Front Cover
32	<b>3205141Q02</b>	Gasket, "O" Ring; Control Top	87	<b>0300132342</b>	Screw, Phillips; 2-56 x 1/4"
33	<b>3205141Q03</b>	Gasket, "O" Ring; Mode Select Switch	88	<b>3505152J01</b>	Felt, Speaker
34	<b>3205082E01</b>	Gasket, "O" Ring; Volume Pot	90	----	Cartridge, Microphone; part of item 84
35	<b>0300140369</b>	Screw, Flat Hd.; 2-56 x 1/8" (5 req'd)	91	<b>4005101Q02</b>	Switch (S3)
36	<b>4605945K05</b>	Contact Stud, Battery	92	<b>1405299Q01</b>	Insulator, Speaker
37	<b>3905237Q01</b>	Contact, B+	93	<b>7505501R02</b>	Pad, Speaker
38	<b>3205082E24</b>	Gasket, "O" Ring	94	----	(P501) part of item 76
39	<b>RPX4636A</b>	Battery Contact Replacement	96	<b>2605123S01</b>	Shield, PC Board; Bottom
41	<b>2905124Q01</b>	Lug (2 req'd)	97	----	Assembly, Buffer Shield
42	<b>0400002625</b>	Lockwasher, Split # (3 req'd)	98	<b>0305103S01</b>	Screw, Captive
43	<b>4105944K01</b>	Spring, Battery Latch (2 req'd)	99	<b>3905178S01</b>	Contact, Grounding
44	<b>5505536P01</b>	Latch	100	<b>1405496R01</b>	Insulator
45	<b>0300139444</b>	Screw, Phillips; 2-56 x 5/32" (7 req'd)	101	<b>0300139939</b>	Screw, Phillips; 2-56 x 5/32"
46	<b>3205082E03</b>	Gasket, "O" Ring (2 req'd)			
47	<b>6505214E05</b>	Fuse (F1)			
48	<b>0400009761</b>	Lockwasher, Split #4 (2 req'd)			
49	<b>0305941K01</b>	Screw, Captive 4-40 (2 req'd)			

**Cancelled Product MT1000: Aftermarket support criteria has been met for spare parts. Items may no longer be available.**

# MT1000 Series

## Portable Accessories

### Chargers

Choose rapid or regular rate, single unit chargers or rapid rate, multiple unit charger. The rapid chargers are equipped with red and green lights to indicate rapid charging and charge complete. All desktop chargers will accept any of the battery sizes, with or without radio attached.

#### Single Unit

**NTN4636A** Desktop, Regular Charge Rate, 220V, 50-60 Hz (supplied with 2-prong plug)

**NTN4633C** Desktop, Rapid Charge Rate, 117V

**NTN4634B** Desktop, Rapid Charge Rate 220V,50-60 Hz (supplied with 2-prong plug)



NTN4633C

#### Compact Chargers

The charger's small size and light weight make it easy to transport.

**NTN4666B** Compact, Regular Charge Rate, 117V

**NTN4667A** Compact, Regular Charge Rate, 220V, 50-60 Hz (supplied with 2-prong plug)



NTN4666B

### Chargers

#### Vehicular Chargers

**\*NTN5438A** 12V DC, 16 Hour Charge Rate

**NKN6428A** 12V Cable Kit (Only required if not used with PAC•RT)

**NTN5368A** RF Adapter, Utilizes Universal Connector (incompatible with audio accessories)



NTN5368A



NKN6408A

**NKN6408A** RF Cable Kit

#### Charger Multi-Unit Mounts

**NLN7967A** Wall Mount



NLN7967A

\* Not compatible with cable kits NKN6149A, NKN6150A, and NKN6151A

## MT1000 Series

## Portable Accessories

### Battery Maintenance System<sup>plus</sup> (BMS<sup>plus</sup>)

Using interchangeable battery adapters (sold separately), the BMS<sup>plus</sup> is capable of charging and discharging, analyzing, conditioning and cycle test on batteries; tracking battery voltage and capacity (mAh).

The BMS<sup>plus</sup> offers a 3 year warranty. Its easy-to-use design supports hundreds of 2-way, cellular, and camcorder batteries with printer port\* (Serial-RS-232C port – uses female 9-pin to male 25-pin cable).

**WPLN4079BR** Six-Station, 110V AC, 50/60 Hz

**WPLN4080BR** Six-Station, 230V AC, 50/60 Hz



WPLN4079BR

### BMS<sup>plus</sup> Adapter

**TDN9441A** Standard Adapter, MT1000

### Battery Optimizing System II (BOS II)



WPLN4124AR

No other battery analyzer matches the speed, accuracy, and versatility of the Battery Optimizing System II. Ideal for large fleet, public safety, and all other users who rely on their battery performance. Now with increased power, more sophisticated programming options, and easier to use navigation paths, optimizing your batteries was never easier. Key features include:

- Support for NiCd, NiMH, Li-ion, and SLA batteries
- 100 watt power supply and programmable from 100 mAh to 4 amps per station
- Interchangeable adapters accommodate all major brands
- Includes a variety of user programs and allows for customizable programming
- Proprietary recondition cycle restores NiCd and NiMH batteries
- Increased processing power and testing resolution – including a three minute Quicktest that measures the batteries State of Health (SoH)
- Printer output for reports and labels
- Three year warranty

**WPLN4124AR** BOS II, Four-Station, 100-240V AC (US line cord)

**WPLN4125AR** BOS II, Four-Station, 100-240V AC (UK/Euro line cords)

### BOS II Adapters

**RL-71173** Standard Adapter, MT1000

\*Compatible with the STAR Micronics SP200 series printers, available from any STAR Micronics distributor, and other printers with STAR emulation.

# MT1000 Series

## Portable Accessories

### Motorola Conditioning Charger (MCC)



WPPN4009BR

The MCC will help extend battery life and enhance battery operation. It will safely condition and charge your specified Nickel Cadmium (NiCd) and Nickel Metal Hydride (NiMH) batteries in approximately an hour.

**WPPN4009BR** 110V AC Base Charge Unit with adapter plates

**3080384G15** Cigarette Lighter Adapter Cord

**RLN4814A** Mounting Bracket for single unit Motorola Conditioning Charger

### Carrying Accessories

#### Carrying Cases

A variety of carrying accessories are available for your comfort and convenience. The carrying cases are available in sizes designed to fit your radio & battery and permit audio to be heard clearly.



NTN5460B

#### Standard

**NTN5460B** Leather Carry Case with T-Strap and Spacer, for High or Medium Capacity Battery (Snap)

#### Swivel

**NTN5461B** Leather Carry Case with T-Strap, Spacer and 2-1/2" Swivel Belt Loop, for High or Medium Capacity Battery (Snap)

**NTN5883A** Leather Carry Case with T-Strap, Spacer, and Swivel Belt Loop for High or Medium Capacity Battery (Snap), Fits 3" Belt

**NTN5450B** Leather DTMF Swivel Carrying Case, Long (Snap), Fits 2-1/4" Belt

**NTN5884A** Leather DTMF Swivel Carrying Case, Long (Snap), Fits 3" Belt



NTN5461B

#### Carry Holders

**NTN4814C** Belt Clip Carry Holder, Fits 2-1/4" Belt

# MT1000 Series

## Portable Accessories

### Carrying Accessories

#### Spacer

**4305525R02** Spacer for Carry Case, Spare



HLN6602A

#### Chest Pack

**HLN6602A** Universal Chest Pack with radio holder, pen holder and velcro secured pocket

**1505596Z02**  
Replacement strap for HLN6602

**RLN4570A** Break-A-Way Chest Pack; all of the same features as the original chest pack (HLN6602A) plus break-a-way tabs that allow that allow the entire pack to be pulled off with approximately 10 lbs of pressure.

#### RadioPAK™

**RLN4815A** Universal RadioPAK™ with Radio Holder. Worn around waist with adjustable belt. Includes attached 6" by 8" zippered pouch for other job necessities

**4280384F89** Universal RadioPAK™ belt lengthener; fits waists larger than 40"

#### Portable Radio Hanger

The portable radio hanger slides over and hangs from the door panel in a vehicle. The radio's belt clip slides onto the portable hanger allowing convenient easy mounting. Two sizes are available to fit door panels.

**TDN9327A** Portable Radio Hanger, for Door Panels up to 2-3/4"

**TDN9373A** Portable Radio Hanger, for Door Panels 2-3/4" to 3-1/4"

#### Belt Loops

**4282421J06** Swivel Belt Loop, 2-1/2"

**4205857B01** Swivel Belt Loop, 3"



4282421J06

### Carrying Accessories

#### Belt Clips

**NTN4916B** Belt Clip, 1-1/2"

**NTN4924B** Belt Clip, 2-1/4"

**NTN5602A** Public Safety Size Belt Clip 3" Black Aluminum



NTN4916B

#### Belt

**4200865599** 1-3/4" Belt, Black



4200865599

#### Carrying Strap

**NTN5243A** Carrying Strap, Black



NTN5243A

#### T-Strap

**4205386S03** T-Strap, Nylon for Leather Carrying Cases (Snap)

**4205386S01** T-Strap, Nylon for Leather Carrying Cases (Velcro)



4205386S01



4205447R03

**4205447R03** T-Strap, Urethane, for Carry Holder (Snap)

#### Button Back Cover

**NTN5497A** T-Bar Button Back Cover Kit, Black

# MT1000 Series

## Portable Accessories

### Audio Accessories

#### Remote Speaker Microphone

Provides remote talk and listen capability. By attaching the microphone to the universal connector, located on the top of the radio, you can use the remote speaker microphone to transmit or receive while the radio remains comfortably on the belt or in the case.



NMN6156B

**NMN6145B** Remote Speaker Microphone with Clip, Clip Cord and 2.5 mm Earphone Jack

**NMN6156B** Remote Speaker/Microphone with Clip and Coil Cord

**NTN5050A** Public Safety Remote Speaker/ Microphone with Velcro Back UHF Models Only (requires antenna and velcro patch, order separately)

**NTN5493A** Public Safety Remote Speaker Microphone with Clip Back, UHF Models Only (order required antenna separately)

#### Antennas for Public Safety Speaker/Microphones

**8505309N09** Speaker/Microphone Antenna, 400-440 MHz

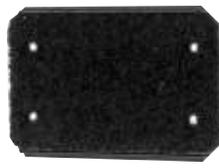
**8505309N10** Speaker/Microphone Antenna, 440-470 MHz

**8505309N11** Speaker/Microphone Antenna, 470-512 MHz



8505309N10

### Audio Accessories



NLN8410A

**NLN8410A** Velcro Patch Pin Attachment

#### Epaulet Strap

Black leather epaulet straps secure remote speaker microphones to epaulet of shirts or jackets and attach around cord. Allows reliable communications in hostile environments with Velcro or clip style strap.



RLN4294A

**RLN4294A** Epaulet Strap, Velcro

**RLN4295A** Epaulet Strap, Small Clip



RLN4295A

#### Earpiece

**5083693B01** Earpiece and Volume Control (requires NTN4812B 3.5mm Earpiece Jack Adapter)

**5083693B04** Earpiece and Volume Control (3.5 mm)

**5880378B84** 3.5 mm to 2.5 mm Jack Adapter

# MT1000 Series

## Portable Accessories

### Audio Accessories

#### Flexible Ear Receiver

**BDN6717B** Ear receiver with 3.5 mm plug, to be used with adapter NTN4812



BDN6717B



NTN4812B

**NTN4812B** Earphone Jack Adapter

#### Surveillance

**NTN5075B** Hirose Adapter for Two-and Three-Wire Surveillance Accessories

**ZMN6031A** Three-wire surveillance accessory with earpiece, microphone and push-to-talk as separate pieces. Factory Mutual Approved. Requires NTN5075B



ZMN6031A

**ZMN6032A** Two-wire surveillance accessory with earpiece, microphone and push-to-talk. Microphone and PTT are combined. Factory Mutual Approved. Requires NTN5075B



ZMN6032A

#### Ear Mics

Single unit microphone and speaker worn in the ear. Eliminates the need for handheld microphones or conventional headsets. Compact, rugged design allows use under hearing protectors and protective clothing. Order cable separately.

**RMN4001B** Ear Mic



RMN4001B

### Audio Accessories

**0180359A39** Interface Cable



0180359A51

**0180359A51** Optional PTT Ring Switch for RMN4001A only

**0180356B97** Optional PTT Ring Switch for RMN4001B Only

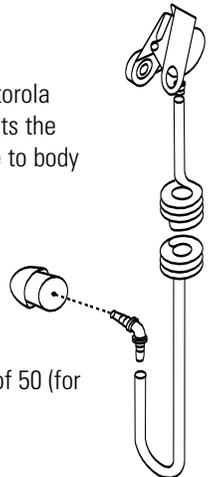
#### Noise Kits

Lightweight translucent tube attaches to Motorola surveillance accessories. Clothing clip prevents the accessory from being pulled from the ear due to body movement or head rotation.

**NTN8370A** Extreme Noise Kit, includes 2 foam earplugs for loud environments

**NTN8371A** Low Noise Kit, includes rubber eartip for low noise environments

**5080384F72** Replacement Foam Plugs. Pack of 50 (for use with NTN8370A)



NTN8371A

#### Earpiece

The clear comfortable earpiece forms to the inside of your ear and is perfect for low noise environments. Compatible with the NTN8371A, clear acoustic tube assembly, and most surveillance kits (1-, 2- and 3-wire). This earpiece is made of easy-to-clean chemically inert, hypoallergenic material.

There are 3 items needed to make this product work:

1. Clear Comfortable Earpiece
2. Clear Acoustic Tube Assembly (NTN8371A)
3. Surveillance Kits



RLN4763A

**RLN4760A** Small Custom Earpiece, right ear

**RLN4763A** Small Custom Earpiece, left ear

**RLN4761A** Medium Custom Earpiece, right ear

**RLN4764A** Medium Custom Earpiece, left ear

**RLN4762A** Large Custom Earpiece, right ear

**RLN4765A** Large Custom Earpiece, left ear

# MT1000 Series

## Portable Accessories

### Audio Accessories

#### Ear Microphone

This compact unit picks up the voice through bone vibrations in the ear canal. Ideal for use in high noise environments. Available in PTT or Voice activated (VOX) capabilities for total hands free communications. **Order Interface Module separately.**

**\*BDN6677A** Ear Microphone for Standard Noise Levels (up to 95dB), Black

**\*BDN6678A** Ear Microphone for Standard Noise Levels (up to 95dB), Beige



BDN6677A

**\*BDN6641A** Ear Microphone for High Noise Levels (up to 105dB), Grey



BDN6657B

(shown with BDN6677A)

#### Interface Module

**\*BDN6656B** Push-To-Talk Interface Module

**\*BDN6657B** Voice-Activated Interface Module

### Audio Accessories

#### Optional Accessories

**\*0180358B38** Remote Push-To-Talk Ring Switch

**0180300E25** Earguard with Adjustable Loop

**0180358B32** Earholder, Black, Size Small; Secures ear mic in ear



0180358B38

**0180358B33** Earholder, Black, Size Medium; Secures ear mic in ear

**0180358B34** Earholder, Black, Size Large; Secures ear mic in ear

**0180358B35** Earholder, Clear, Size Small; Secures ear mic in ear

**0180358B36** Earholder, Clear, Size Medium; Secures ear mic in ear

**0180358B37** Earholder, Clear, Size Large; Secures ear mic in ear

**4280369E44** Replaceable Belt Clip with Screws

**5080358B28** Eartips, Black, Size Medium (10 per pack)

**5080358B29** Eartips, Black, Size Large (10 per pack)

**5080358B30** Eartips, Beige, Size Medium (10 per pack)

**5080358B31** Eartips, Beige, Size Large (10 per pack)



0180358B33

\* Intrinsically safe

# MT1000 Series

## Portable Accessories

### Audio Accessories



*BDN6645A*

**BDN6639A** Radio Adapter Cable

**BDN6645A** Push-To-Talk Headset with Boom Microphone, Requires Adapter Cable

**BDN6635B** Voice-Activated Headset with Boom Microphone, Requires Adapter Cable, Includes 110V Charger

**BDN6636B** Voice-Activated Headset with Throat Microphone, Requires Adapter Cable, Includes 110V Charger

**RMN4015A** Lightweight Headset with Swivel Boom Microphone, Single Speaker and In-line PTT

### Headsets

High noise level headset (up to 125 dB) with noise cancelling microphone and push-to-talk switch located on ear cup. Vox module contained within headset on voice activated units. Factory Mutual Approved. *NOTE:* Can be worn with or without hard hat or fire helmet.



*BDN6636B*

**0180357B05** Spare Vox Headset Charger

**6881126E79** Instruction Manual for BDN6645A

**6881126E78** Instruction Manual for BDN6635B and BDN6636B

### Vehicular Adapter

**NSN6054A** 12-Watt External Speaker



*NSN6054A*

**HMN1056D** Microphone, Compact Palm

**HMN1035C** Microphone, Heavy-Duty Palm

**HMN3013A** Microphone, DTMF



*HMN1056D*

# MT1000 Series

## Antennas, Batteries

### Portable Antennas

#### Heliflex Antenna

Motorola Heliflex antennas are specifically engineered for maximum output and greatest communication coverage.

#### Heliflex

##### \*NAB6064A

Heliflex, 30-50 MHz, 12"

##### 8505816K22

Heliflex Molded, 136-150.8 MHz, 6.5"

##### 8505816K21

Heliflex Molded, 150.8-162 MHz, 6"

##### 8505816K23

Heliflex Molded, 162-174 MHz, 6"

##### 8505816K24

Heliflex Molded, 403-433 MHz, 3"

##### 8505816K25

Heliflex Molded, 440-470 MHz, 3"

##### 8505816K26

Heliflex Molded, 470-512 MHz, 3"



### Portable Batteries

#### Nickel-Cadmium Premium

Part Number: **NTN4823BR**

Volts: 10

Avg. mAh: 550

Height: 2-7/16"

Intrinsically Safe: Yes



NTN4823BR

Part Number: **NTN5447BR**

Volts: 10

Avg. mAh: 1100

Height: 3-5/16"

Intrinsically Safe: No



NTN5447BR

Part Number: **NTN5448BR**

Volts: 10

Avg. mAh: 1100

Height: 3-5/16"

Intrinsically Safe: Yes

\*NAB6064A is an uncut antenna. Cutting instructions and chart supplied with antenna

## **MT1000 Series**

### *Batteries, Tools*

#### **Portable Batteries**

##### **Nickel Metal Hydride Premium**

Part Number: **NTN7015A**  
Volts: 10  
Avg. mAh: 950  
Height: 2-7/16"  
Intrinsically Safe: No

##### **Alkaline**

Part Number: **NTN4870B**  
Volts: (NA)  
Avg. mAh: 2100  
Height: 3-1/4"  
Intrinsically Safe: No

#### **Alignment Tool**

##### **Tuning Tool**

**6605106N01** Tuning Tool, Adjusts Tunable Coils, Preselector, Reference Oscillator Frequency, and Trimmer Capacitors



#### **Service Tools**

##### **Torque Screwdriver**



**RSX4043A** Torque Screwdriver, Order Bits Separately

**6680321B86** #0 Phillips Bit for Radio Screws

6680371B34

6680321B86

**6680321B79** #1 Phillips Power Bit for Radio Screws

**6680370B95** Spanner Bit, for Toggle Switch Spanner Nut

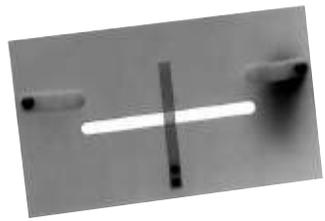
**6680371B34** Spanner Bit, for Antenna Bushing

**6680371B03** Nut Driver Bit for Volume Pot. Rotary Switch Nuts

# MT1000 Series

## Service Tools, Aids

### Service Tools



0180371B37

#### Controller Flex Hold Down Fixture

Provides a secure mount for the MT1000 controller flex when removing and replacing I.C. chip carriers and chip components using the Surface Mount Service Center.

**0180371B37** Controller Flex Hold Down Fixture

### Service Aids

#### Battery Eliminator

The battery eliminator acts like a battery with a cable to access a DC external power supply. It is ideal to inspect transmitters and receivers on incoming radios. Reverse supply polarity protection and input fuse protection are provided.

**RTL4226B** Battery Eliminator



RTL4226B

### Service Aids

#### Cloning Cable

Enables the frequencies, squelch codes, squelch and deviation settings to be duplicated from one radio to another. Only identical models and sub-models are compatible for cloning.

**NKN6376A** Cloning Cable



NKN6376A

#### 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 test and programming cable, and 9 volt snap type battery (6082728J01), order separately.

**RLN4008E** Radio Interface Box



RLN4008E

#### Wall Mounted Power Supply

Used to supply power to radio interface box RLN4008E.

**0180357A57** Wall Mounted Power Supply, 110 Volts

**0180358A56** Wall Mounted Power Supply, 220 Volts



0180357A57

# MT1000 Series

## Service Aids, Manuals

### Service Aids

#### Computer Interface Cable

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

**3080369B71** Cable, RIB to 25 pin D

**3080369B72** Cable, RIB to 9 pin D



3080369B71

#### Radio Test and Programming Cable

Used with Portable Radio Test Set, RTX4005, for transmitter, receiver alignment and performance checks. Also used in programming radio.

**RTK4205C** Test and Programming Cable



REN4000A

#### Controller Flex Extender

Allows access to all electrical points on the controller flex and the interior of the RF board for troubleshooting purposes.

**REN4000A**  
Controller Flex Extender

#### Battery Adapter

Replaces radio housing during servicing and provides easy mounting for battery eliminator, RTL4226A.

**1580368B62** Battery Adapter



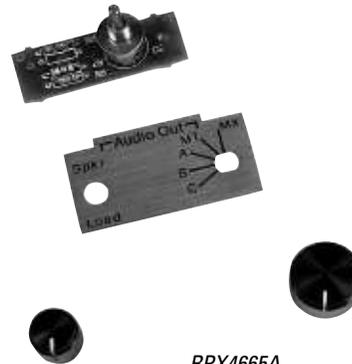
1580368B62

### Service Aids

#### Field Modification Kit

Allows for quick field modification of RTX4005 "A" test sets to provide operation with the MT1000 Radio.

**RPX4665A** Field Modification, RTX4005A



RPX4665A

#### 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.

**RVN4017K** Programming Software (includes manual and storage box)

### Manuals

- 6881067C40** VHF/UHF Service Manual
- 6881061C35** Operating Instructions Manual
- 0180305J46** Ear Microphone System and Temple Transducer CD-ROM