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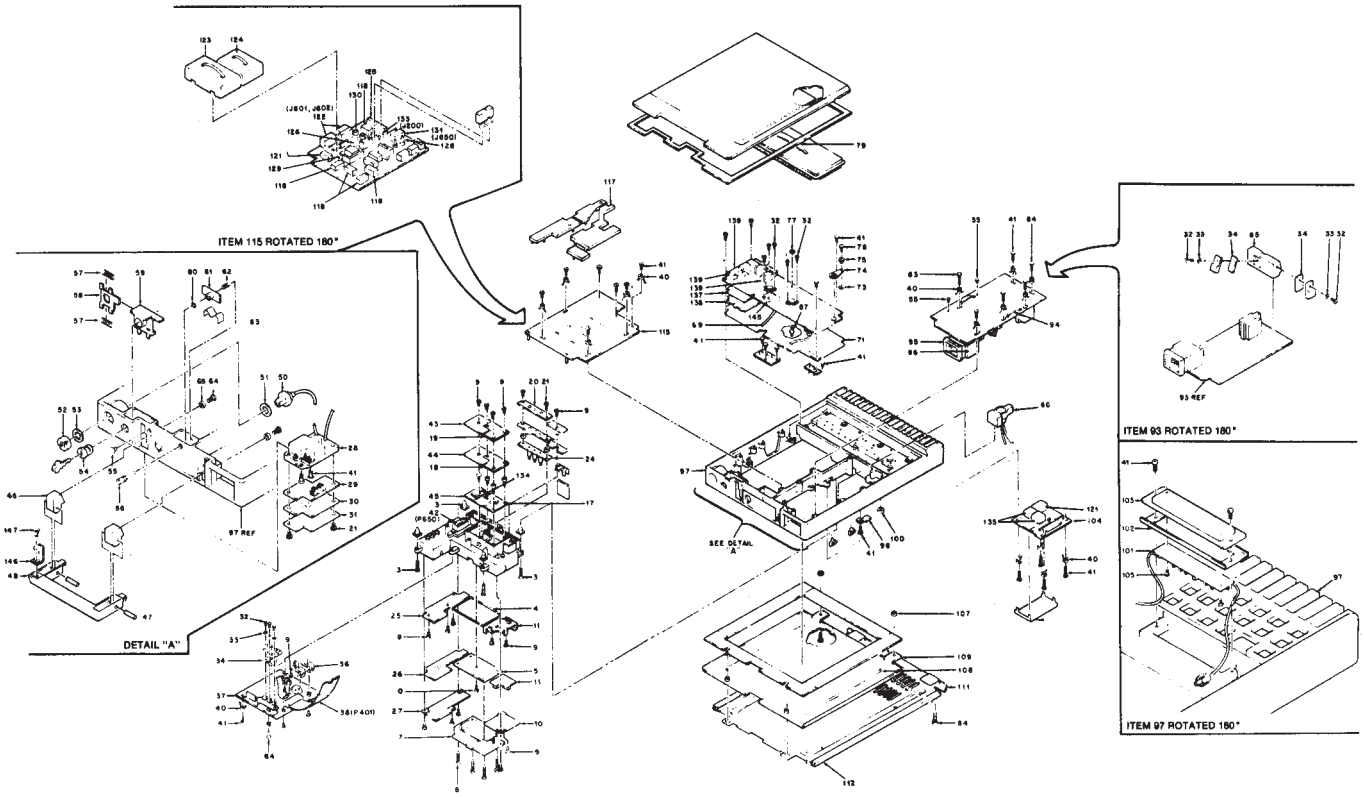
SYNTOR X 9000 Series

Mobile Accessories



Replacement parts are no longer available

SYNTOR X 9000 Series

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Parts List

REF. NO.	PART NO.	DESCRIPTION

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Cancelled Product SYNTOR X 9000: Aftermarket support criteria has been met for spare parts. Items are no longer available.

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Mobile Accessories

Microphones, Handsets

HMN1032B

Mobile Microphones

All microphone housings are constructed of durable, shock-proof, high impact plastic. The noise cancelling microphone helps to reduce ambient noise from being transmitted.

HMN1061A Standard Palm Microphone

HMN1032B Touch Code Microphone

HMN4013A Noise Cancelling Microphone

Handsets

Ideal for those who prefer the convenience and privacy of a telephone-type handset.

HLN1220B Handset with Hang-Up

Speakers

HSN4018B

All speakers are enclosed in a strong plastic housing and include their own trunnion bracket for mounting on firewall or dashboard.

HSN4018B Standard 15W Speaker, with 8-foot cable

Cable Kits

HKN4241A Negative Ground, 17 ft., 32 Mode

Siren Loudspeakers

Weather resistant siren loudspeakers are specifically designed for electric siren, public address and high intelligibility communications. They are equally suitable for mobile or stationary installations. Aerodynamically styled horns can be mounted on roof, lightbar or fender. Rated at 100 watts these speakers are ruggedly constructed of all metal. Frequency response is rated at 375-8000 Hz.

TDN6251A

TDN6251A Siren Loudspeaker, 11 ohm, Chrome

TDN6254A Siren Loudspeaker, 11 ohm, Gray Epoxy Finish

Wide Angle Siren Speaker

This 100 watt wide angle siren loudspeaker can be used in many of the same applications as the TDN6251A and TDN6254A. Whether roof, lightbar or fender mounted, it is specifically designed to reduce wind resistance and enhance aesthetic appearance of vehicle.

TDN6254A

TDN6252A Wide Angle Siren Speaker, 100 watt

Accessories, Antennas

Siren Loudspeakers

TDN6253A

Underhood Siren Loudspeaker

Compact rectangular weather resistant electronic siren loudspeaker is ideal for unmarked vehicles. Equipped with a durable metal horn, this speaker can be mounted behind grill, fender well, or under hood. Speaker power rating is 100 watts.

TDN6253A Underhood Siren Loudspeaker, 11 ohm, Gray Epoxy Finish

Auxiliary Switch Panel

Supplemental bank of eight switches used to control any of the electrical functions in the vehicle.

HLN1224B Auxiliary Switch Panel

Conventional Accessories

Spare Accessories Groups

Provides all radio accessories including mounting plate. (Excludes antenna and manuals)

HKN4241A Radio Power Cable

Battery Cable Adaper

6680388A13

6680388A13 Side Mount Battery Cable Adapter

Mobile Antennas

RAD4010ARA

Part Number: **RAD4010ARA**
Frequency: 136-174 MHz
Power: 150 watts, maximum
Gain: 3dB, nominal
VSWR: Less than 1.5:1
Duty: Heavy
Impedance: 50 ohms, nominal
Mounting Kit: Roof Mount with 17´ RG58A/U Cable and PL259 Connector

TAE6072A

Part Number: **TAE6072A**
Frequency: 450-470 MHz
Power: 150 watts, maximum
Gain: 3 dB, nominal
VSWR: Less than 2:1
Duty: Standard
Impedance: 50 ohms, nominal
Mounting Kit: Roof Mount with 14´ RG58A/U Cable and PL259 Connector

RAB4014ARA

Part Number: **RAE4014ARA**
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: Roof Mount with 17´ RG58A/U Cable and PL259 Connector

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Service Tools, Aids

Service Tools

HLN4262A Alignment Kit, consisting of 6684974L01, Alignment Tool

6680371B14 Chip Carrier Extraction Tool for MDC-1200 (required to change software)

Torque Screwdriver

RSX4043A

Measures the amount of torque being applied. Easy to operate. Built-in magnified dial. Calibrations clearly marked. Hex Drive 1/4″. Weighs only 8 oz. Grip diameter 1-3/8″. Length less bit, 7-1/2″. Graduation 2. in lbs. and .2 NM. Range 2-36 in lbs.

RSX4043A Adjustable Torque Screwdriver

The following bits are recommended for use with the RSX4043A Torque Screwdriver

6680387A74 Torx Bit T10 for Chassis Screws

6680387A75 Torx Bit T15 for Chassis Screws

6680387A76 Torx Bit T20 for Chassis/Handle Screw

Service Aids

Radio Interface Box

RLN4008E

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

RLN4008E Radio Interface Box (RIB)

Programming Guide

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

0180353A75 Programming Cable

Computer Interface Cable

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

3080369B71 Cable, RIB to 25 pin D

3080369B72 Cable, RIB to 9 pin D

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Service Aids, Manuals

Service Aids

0180357A57

Wall Mounted Power Supply

Used to supply power to Radio Interface Box.

0180357A57 Wall Mounted Power Supply (110 volts)

0180358A56 Wall Mounted Power Supply (220 volts)

Programming Software

Programmer/Tuner Software for SYSTEMS 9000 Radios.

Conventional

RVN4007E 3-1/2″ Diskette. Package includes binder, manual and software

Dual

RVN4102A 3-1/2″ Diskette. Package includes binder, manual and software

Manuals

SYNTOR 9000

6880100W90	Operator's Manual
6880100W91	Operator's Card
6880100W92	Hand Held Control Head with Optional Select Scan Card
6880100W95	Operator's Manual
6880100W96	Quick Reference Card
6880100W43	Hand Held Control Head Radios
6880100W44	Optional W388AC DES for Hand Held Control Head Radios
6880100W53	NLN1125A Field Retrofit EEPROM Module
6880100W72	Operating Instruction Card for Hand Held Control Head with Operator Selectable Scan and DPV
6880100W73	Operating Instruction Card for Hand Held Control Head with Select Scan
6880100W79	Broadband Antenna Match
6880100W86	Diplex Antenna Manual

Manuals

6880100W89	Supplement to Trunked SMARTNET Dual Operation FM Two-Way Radios
6880102W04	SYNTOR X 9000 Accessories Supplement
6880101W10	SYSTEMS 9000 Siren/PA for SYNTOR X 9000
6880101W13	SYSTEMS 9000 Auxiliary Switch Panel
6880101W15	SYSTEMS 9000 MDC-600 Option
6880101W20	SYSTEMS 9000 Noise Cancelling Microphone
6880101W21	SYSTEMS 9000 DTMF/Telephone Interconnect
6880103W09	SYSTEMS 9000 Direct Entry Keyboard
6880101W72	SYNTOR X 9000E Dual Operations Operator's Manual
6880101W73	SYNTOR X 9000E Quick Reference Card
6880101W75	SYSTEMS 9000 Security Housing
6880101W77	SYSTEMS 9000 Physical Security Bypass
6880101W90	SYSTEMS 9000 Security Housing Operator's Card
6880101W95	SYNTOR X 9000 Low Band
6881102E60	Handset Hang-Up Units
6880101W97	SYSTEMS 9000 Option Expansion Housing

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