

SYNTOR 9000E Series*Parts List*

| REF. NO. | PART NO. | DESCRIPTION |
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***Cancelled Product SYNTOR 9000E:
Aftermarket support criteria has
been met for spare parts. Items are
no longer available.***

SYNTOR 9000E Series

Mobile Accessories

Microphones

A variety of microphones are available to meet the users requirements. The palm microphone contains an amplifier to provide the radio with high-level, noise-free audio input. The noise cancelling microphone helps reduce ambient noise from being transmitted. A handset which provides added privacy is also available.

HMN4013A Microphone,
Noise Cancelling

HMN1032B Microphone,
Touch Code

HLN1220B Handset with
Hang-up Box



HMN1032B

Speakers



HSN4018B

Rated at 15 watts. This speaker permits monitoring of radio messages while the driver is outside the vehicle.

HSN4018B Speaker, Standard, Includes 8-foot cable

Siren Loudspeakers



TDN6251A

Specifically designed for electronic siren, public address and high intelligibility communications. Suitable for mobile or stationary installations. Horns can be mounted on roof, lightbar or fender. Rated at 100 watts. The wide angle siren is specifically designed to reduce wind resistance and enhance aesthetic appearance of vehicle.

TDN6251A Siren Loudspeaker, 11 ohm, Chrome

TDN6254A Siren Loudspeaker, 11 ohm, Gray Epoxy Finish

TDN6252A Siren Speaker, Wide Angle, 100 watt

Underhood Siren Loudspeaker



TDN6253A

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

TDN6253A Underhood Siren Loudspeaker, 11 ohm, Gray Epoxy Finish

SYNTOR 9000E Series

Accessories, Antennas

Cable Kits

HKN4241A Radio Power Cable, Negative Ground, 17 Ft, 32 Mode

HKN4051A Cable and Fuse

Auxiliary Switch Panel

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

HLN1224B Auxiliary Switch Panel

Installation Kit

HLN4111A Installation Kit. Contains self-tapping screws, locking washers, flat washer, staple, rubber grommet, clamp, bush spacer, label, and poly bag

Mounting Tray

0180016K02 Mounting Tray

Antennas



Part Number: **RRA4900C**

Frequency: 806-900 MHz

Power: 150 watts,
maximum

Gain: 3dB, nominal

VSWR: Less than 1.5:1

Impedance: 50 ohms,
nominal

Mounting Kit: Roof Mount
with 14' Low
Loss Cable
and PL259
Connector

SYNTOR 9000E Series

Service Tools, Aids

Service Tools



RSX4043A

Torque Screwdriver

Measures the amount of torque being applied. Built-in magnified dial. Calibrations clearly marked. Bits must be ordered separately.

RSX4043A Adjustable Torque Screwdriver

6680387A74 Torx Bit T10 For Chassis Screws

6680387A75 Torx Bit T15 For Chassis Screws

6680387A76 Torx Bit T20 For Chassis/Handle Screw

Alignment Tools

Alignment Kit

General Purpose Alignment Kit.

6684974L01 Alignment Kit, consisting of Alignment Tool

6680163F01 Extraction Tool used to remove VIP Connectors from Control Head

RSX4028A Spanner Tool, Removes Antenna Relay Locking Nut

Service Aids

Programming Software

Utilizing your personal computer, the 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, must be ordered separately.

RVN4009F Programming Software, 3 1/2" Diskette, Includes binder and manual

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.



RLN4008E

RLN4008E Radio Interface Box

Programming Guide

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

0180353A75 Programming Cable

SYNTOR 9000E 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

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)

Manuals

6880101W62 Systems 9000E Dual Operation Radio Service Manual

Accessories

6880101W75 Systems 9000 Security Housing
6880101W90 Systems 9000 Security Housing Operator's Card
6881102E60 Handset Hang-up Units
6880101W97 Systems 9000 Option Expansion Housing
6880100W43 Handheld Control Head Radios
6880100W44 Option W388AC DES for Handheld Control Head Radios

Manuals

6880100W53 HLN1125A Field Retrofit EEPROM Module
6880100W72 Operating Instruction Card for Handheld Control Head with Operator Selectable Scan and DPV
6880100W73 Operating Instruction Card for Handheld Control Head with Select Scan
6880100W79 Broadband Antenna Match
6880100W86 Diplex Antenna Manual
6880100W89 Supplement to Trunked SMARTNET Dual Operation FM Two-Way Radios
6880102W04 SYNTOR X 9000 UHF Accessories Supplement
6880102W05 SYNTOR X 9000 Highband 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 Radio Operator's Manual
6880101W73 SYNTOR X 9000E Quick Reference Card