

TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT

MAINTENANCE REPAIR PARTS

AND SPECIAL TOOLS LISTS

FOR

RECEIVER-TRANSMITTER,

RADIO RT-718/FRC-93

(NSN 5820-00-616-3973)

TECHNICAL MANUAL }
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HEADQUARTERS
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DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
FOR

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(NSN 5820-00-616-3973)

Current as of 15 April 1977

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 (Test) located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

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In either case a reply will be furnished direct to you.

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Section I. INTRODUCTION

1. Scope

This manual lists repair parts required for the performance of direct support maintenance of the RT-7 18/FRC-93.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence.

b. Section III. Special Tools List. Not applicable.

c. Section IV. National Stock Number and Part Number Index. A list, in ascending numerical sequence, of all National stock numbers appearing in the listing, followed by a list, in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

The following provides an explanation of columns found in the tabular listings:

a. Illustration. This column is divided, as follows:

(1) *Figure number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item number.* The number used to identify each item called out in the illustration.

b. Source, Maintenance, and Recoverability Codes {SMR}.

(1) *Source code.* Source codes are assigned to support items to indicate the number of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA-Item	procured and stocked for known usage anticipated or XA-Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XD-A	support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization any items source coded above, except those coded XA, XD, and aircraft support items as restricted by AR 700-42.or salvage may be used as source of supply for

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items.

The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	Application Explanation
O-Support	item is removed, replaced, used at the organizational level.
F-Support	item is removed, replaced, used at the direct support level.
Z-Nonrepairable	No repair is authorized.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
F-The lowest	maintenance level capable of complete repair of the support item is the direct support level.
Z-Nonrepairable	No repair is authorized.

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability code	Definition
D-Repairable	item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
Z-Nonrepairable	item. When unserviceable, condemn and dispose. at the level indicated in position 3.

c. National Stock Number. Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

d. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm,