

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LISTS
FOR
TEST SETS, RADIO
AN/ARM-45 (NSN 6625-00-855-9447)
AND
AN/ARM-45A

Headquarters, Department of the Army, Washington, DC
30 September 1976

Current as of 28 June 1976

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*This manual supersedes TM 11-6625-409-20P, 26 June 1970.

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**SECTION I
INTRODUCTION**

1. Scope

This manual lists repair parts and special tools required for performance of organizational maintenance of the AN/ARM-45 and AN/ARM-45A.

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.

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

c. Section IV. National Stock Number and Part Number Index. Not applicable.

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 manner 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:

<i>Code</i>	<i>Definition</i>
PA-	Item procured and stocked for anticipated or known usage.
XD-	A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA, XD, and aircraft support items as restricted by AR 70042.

(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:

<i>Code</i>	<i>Application/& Explanation</i>
0 -	Support item is removed, replaced, used at the organizational level.

(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:

<i>Code</i>	<i>Application/& Explanation</i>
F -	The lowest maintenance level capable of complete repair of the support item is the direct support level.
Z -	Nonreparable. 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:

<i>Recoverability codes</i>	<i>Definition</i>
Z -	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
F	-Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.

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, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements, to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 70842 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two character alphabetical abbreviation (e.g., ea, in, pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special Information

a. Usable on codes are shown in the description column. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are:

<i>Code</i>	<i>Used on</i>
4EC	AN/ARM45
CTL	AN/ARM-45A

b. The following publications pertain to the

AN/ARM45 and AN/ARM45A and its components: TM 11-6625-409-12, Test Set, Radio AN/ARM-45 and AN/ARM45A (NSN 6625-00-855-9447).

5. How to Locate Repair Parts

When National stock number or part number is unknown.

a. First. Using the table of contents, determine the functional group within which the repair part belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

b. Second. Find the illustration covering the functional group to which the repair part belongs.

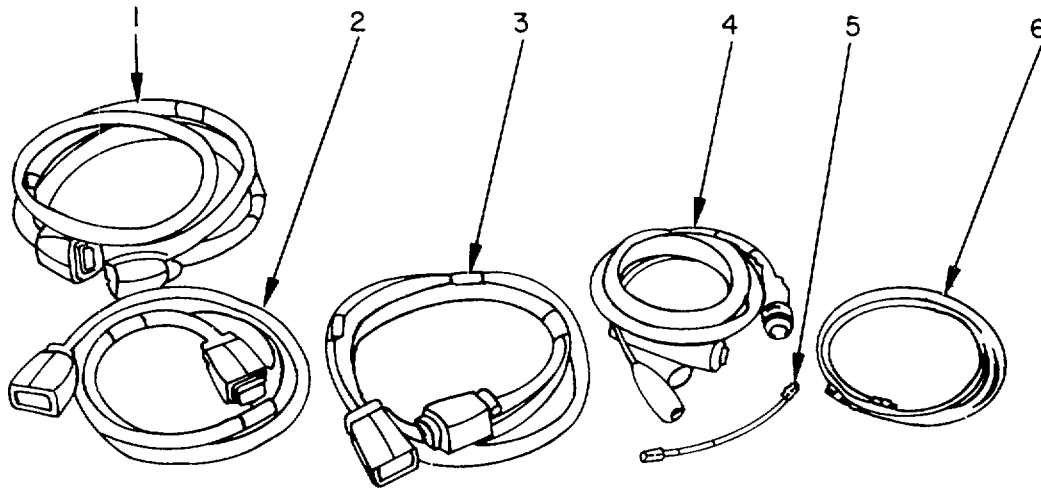
c. Third. Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

d. Fourth. Using the Repair Parts Listing, find the figure and item number noted on the illustration.

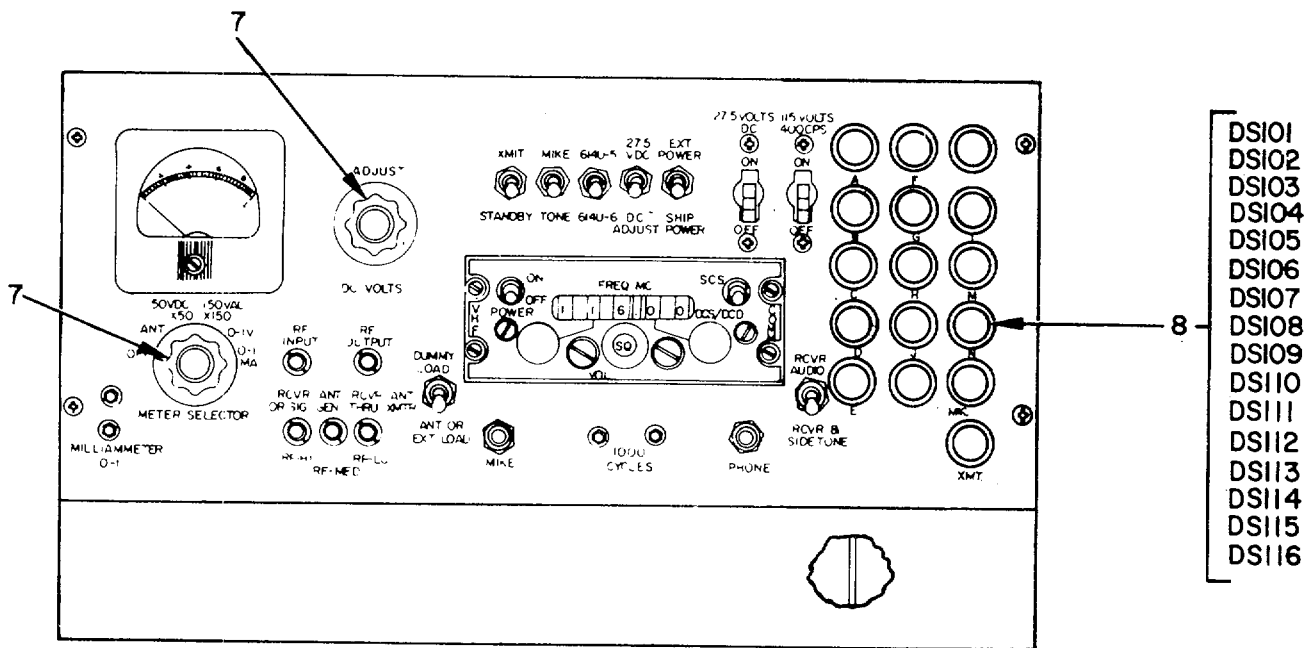
6. Abbreviations

Not applicable.

(Next print is page is 4)



CABLE ASSEMBLIES



FRONT PANEL ASSEMBLY

Figure 1. Test Sets, Radio AN/ARM-45 and AN/ARM-45A.

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SECTION II

TM11-6625-409-20P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	UOC	U/M	QTY INC IN UNIT
						GROUP 00 TEST SETS, RADIO AN/ARM-45 AND AN/ARM-45A		
1	1	XDOFF		518-0092-583	13499	CABLE ASSEMBLY, NUMBER 1A	EA	1
1	2	PAOFF	6625-00-823-2583	518-0092-593	13499	CABLE ASSEMBLY, NUMBER 1B	EA	1
1	3	PAOFF	6625-00-823-2585	518-0076-113	13499	CABLE ASSEMBLY, NUMBER 2	EA	1
1	4	XDOFF		776-5478-001	13499	CABLE ASSEMBLY, NUMBER 3	CTL EA	1
1	4	PAOFF	6625-00-823-2587	518-C076-133	13499	CABLE ASSEMBLY, NUMBER 3	4EC EA	1
1	5	PAOFF	6625-00-823-2573	518-0076-432	13499	CABLE ASSEMBLY, NUMBER 5	EA	1
1	6	PAOFF	6625-00-823-2580	518-0076-162	13499	CABLE ASSEMBLY, NUMBER 4	EA	1
						GROUP 08 PANEL ASSEMBLY		
1	7	PAOZZ	5355-00-284-5186	4104FFILLED	72512	KNOB	EA	2
1	8	PAOZZ	6240-00-155-8714	LS15571-4	96906	LAMP, INCANDESCENT	EA	6

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