

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL  
SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LISTS  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
FOR  
TEST SETS, TELEPHONE TS-190/U AND TS-190A/U  
(NSN 6625-00-553-0932)

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Headquarters, Department of the Army, Washington, D.C.  
26 August 1977

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*Current as of 28 June 1977*

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\*This manual supersedes so much of TM 11-6625-30215, 4 May 1967, as pertains to repair parts and special tools list.



# SECTION I

## INTRODUCTION

### 1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the TS-190/U and TS-190A/U. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

### 2. General

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

*a. Section II. Repair Parts List.* A list of spares and 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 numeric 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.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric 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

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

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

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

*b. Source, Maintenance, and Recoverability (SMR) Codes.*

(1) *Source code.* Source codes 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:

Code	Definition
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 and aircraft support items as restricted by AR 700-42

(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.

(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
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:

Recoverability codes	Definition
Z	- Nonreparable 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, 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 req-

uisitioned, 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 708-42 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 (i.e., 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>
2VH	TS-190/U
4SR	TS-190A/U

b. The following publication pertains to the TS-190/U and TS-190A/U and its components:

TM 11-6625-30-15, Test Sets TS-190/U and TS-190A/U

#### 5. How to Locate Repair Parts

a. When National stock number or part number is unknown.

(1) *First*. Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second*. Find the illustration covering the functional group to which the item belongs.

(3) *Third*. Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth*. Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When national stock number or part number is known.

(1) *First*. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

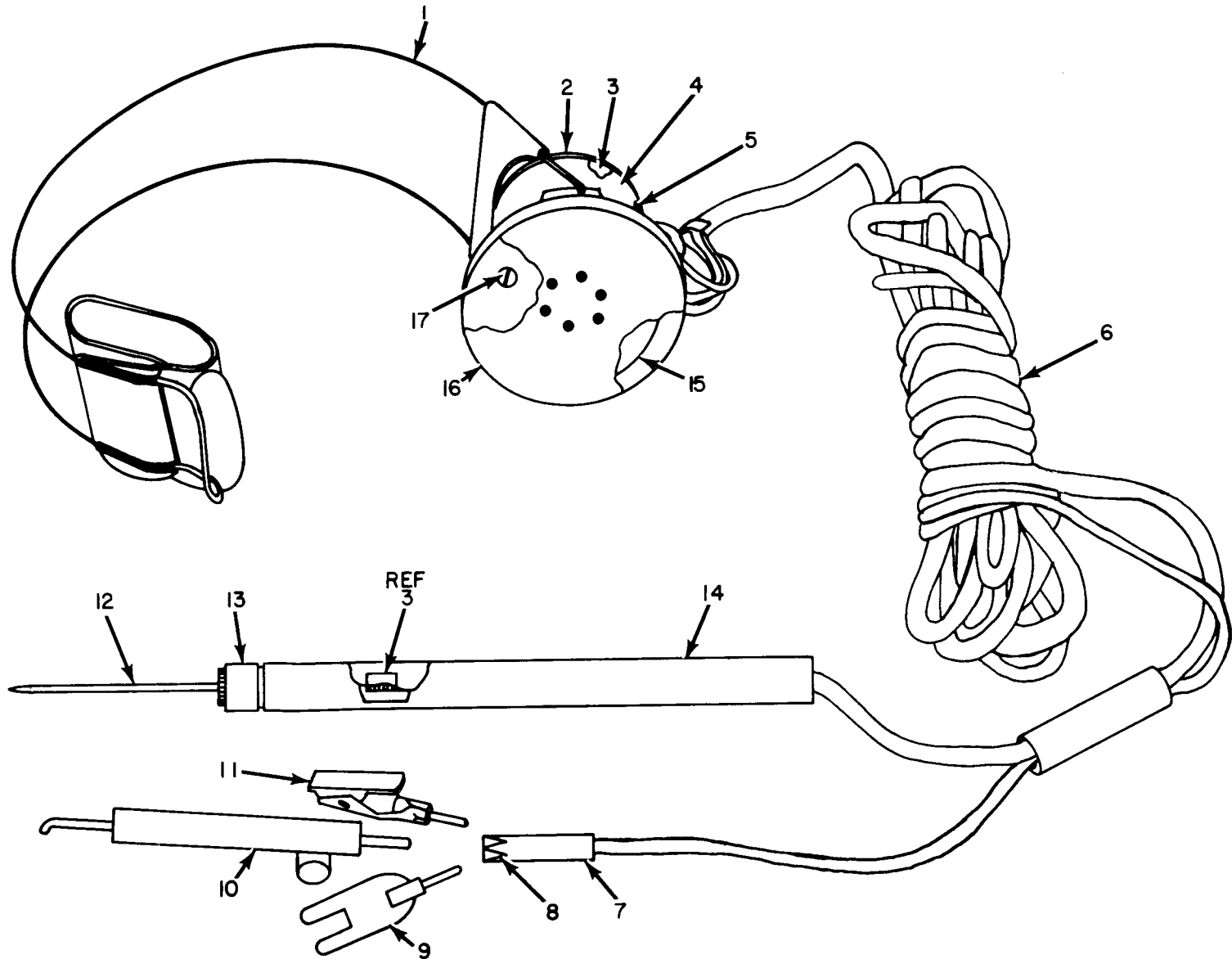
(2) *Second*. After finding the figure and item number, locate the figure and item number in the repair parts list.

#### 6. Abbreviations

Not applicable.

(Next printed page is 4.)





NOTE:  
ON SOME MODELS OF THE TS-190/U, THE RESISTOR  
IS LOCATED INSIDE AN ADAPTER ON REAR OF  
EARPHONE.

ELONQ001

Figure 1. Test Sets, Telephone TS-190/U and TS-190A/U.

SECTION II									
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION									
(A)	(B)								
FIG	ITEM	SMR	NATIONAL	PART	DESCRIPTION				QTY
NO.	NO.	CODE	STOCK	NUMBER	FSCM	USABLE ON CODE	U/M	UNIT	INC
			NUMBER						IN
GROUP 00 TEST SETS, TELEPHONE TS-190/U AND									
TS-190A/U									
1	1	PAOZZ	5965-00-128-0453	SCB25769	80063	HEADBAND, HEADSET		EA	1
1	2	PAOZZ	6625-00-785-1708	BL154633	64959	ADAPTER, TEST TS-190/U RESISTOR IN ADAPTER	2VH	EA	1
1	3	PAFZZ	5905-00-120-0167	RC32GF513J	81349	RESISTOR, FXD, CMPSN	2VH	EA	1
1	3	PAFZZ	5905-00-660-6746	7046	97101	RESISTOR, FXD, FILM	4SR	EA	1
1	4	PAFZZ	5965-00-224-4913	SMB145601	80063	EARPHONE		EA	1
1	5	XDFZZ		FFS92	81349	SCREW		EA	3
1	6	PAFZZ	6625-00-194-8050	W3SPECIALD166875	70408	CORD ASSY, ELEC TS-190/U RESISTOR IN ADAPTER	2VH	EA	1
1	6	PAFZZ	6625-00-603-7432	SMC183109	80063	CORD ASSY, ELEC		EA	1
1	7	XDFZZ		SMB145602	80063	ASSEMBLY, CONNECTOR		EA	1
1	8	PAFZZ	6625-00-670-0173	SMB145606	80063	ASSEMBLY, CHUCK	4SR	EA	1
1	9	PAFZZ	6625-00-679-5002	SMB113557	80063	CONTACT, ELECTRICAL	4SR	EA	1
1	10	PAFZZ	6625-00-542-1260	SMC145617	80063	PROD, TEST TS-190/U RESISTOR IN ADAPTER	2VH	EA	1
1	11	PAOZZ	5999-00-230-1216	SMC18311	80063	CLIP, ELECTRICAL		EA	1
1	12	PAOZZ	6625-00-542-1373	SMB183114	80063	TIP, TEST PROD	4SR	EA	1
1	13	PAOZZ	5310-00-678-9703	SMB145613	80063	ASSEMBLY NUT, PLAIN		EA	1
1	14	PAFZZ	6625-00-255-3879	D166943	64959	PROD, TEST		EA	1
1	15	PAOZZ	5965-00-127-1656	P93387	64959	DIAPHRAGM, EARPHONE		EA	1
1	16	PAOZZ	5965-00-128-8874	P213314	70408	CAP, ELECTRICAL	2VH	EA	1
1	17	PAFZZ	5340-00-433-9605	DSD03-189-2	98376	SCREW, MACHINE	2VH	EA	5
1	17	PAFZZ	5305-00-680-5776	SMB183118	80063	SCREW, MACHINE	4SR	EA	3

NATIONAL STOCK NUMBER AND PART NUMBER INDEX  
NOTE: LATES INCLUDED AT END OF INDEX.

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-120-0167	1	3	6625-00-542-1260	1	10
5965-00-127-1656	1	15	6625-00-542-1373	1	12
5965-00-128-0453	1	1	6625-00-603-7432	1	6
5965-00-128-8874	1	16	5905-00-660-6746	1	3
6625-00-194-8050	1	6	6625-00-670-0173	1	8
			5310-00-678-9703	1	13
5965-00-224-4913	1	4	6625-00-679-5002	1	9
5999-00-230-1216	1	11	5305-00-680-5776	1	17
6625-00-255-3879	1	14			

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
D166943	64959	1	14	SMB145602	80063	1	7
FFS92	81349	1	5	SMB145606	80063	1	8
P213314	70408	1	16	SMB145613	80063	1	13
P93387	64959	1	15	SMB183114	80063	1	12
RC32GF513J	81349	1	3	SMB183118	80063	1	17
SCB25769	80063	1	1	SMC183109	80063	1	6
SMB113557	80063	1	9	SMC18311	80063	1	11

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
5340-00-433-9605	1	17
6625-00-785-1708	1	2

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
BL154633	64959	1	2
DSD03-189-2	98376	1	17
SMB145601	80063	1	4
SMC145617	80063	1	10
W3SPECIALD166875	70408	1	6
7046	97101	1	3



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ARNG: State AG (3); Units - Same as Active Army except allowance is one (1) copy per unit.

USAR: None.

For explanation of abbreviations, used see AR 310-50.





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