

TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

FOR

**INDICATORS, CHANNEL ALIGNMENT
ID-1189/PR(NSN 5820-00-930-9204)**

AND

ID-1189(XE-2)/PR (NSN 6625-00-181-1884)

HEADQUARTERS, DEPARTMENT OF THE ARMY

JANUARY 1978

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TECHNICAL MANUAL }
NO. 11-6625-937-20P }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 11 January 1978

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FOR
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ID-1189/PR (NSN 5820-00-930-9204)
AND
ID-1189 (XE-2)/PR (NSN 6625-00-181-1884)**

Current as of 4 October 1977

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		0103 Function board (No parts authorized)		
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*This manual supersedes so much of TM 11-6625-937-12, 11 July 1967, including Change 1, 4 August 1969 and Change 2, 31 December 1969, 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 maintenance of the ID-1189/PR, ID-1189(XE-2). It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes

2. General

authorized to USE and REPAIR support items. 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 II. 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 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

a. Illustration. This column is divided as follows:

(1) Figure number. Indicates the figure number of the illustration on which the item is shown, of the Uniform SMR Code format as follows:

(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 SNIR 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
-----	--

Code

Definition

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 70042.

(2) Maintenance code. Maintenance codes are assigned to indicate the levels of maintenance. 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.
----	--

(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

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, specific-

cations, 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 an 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.

k. 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>
3GU	ID-118WPR
3GV	ID-1182(XE-2)/PR

b. The following publications pertain to the ID-1189/PR, ID-1189(XE-2)/PR and its components:

TM 11-5820-649-12, Receiving Set, Radio AN/PRR-9 and Transmitting Sets, Radio AN/PRT-4

and AN/PRT4A

TM 11-6625937-12, Indicators, Channel Alignment ID-1189/PR and ID-1189(XE-2)/PR

c. The illustrations in this manual are identical to those published in TM 11-6625-937-40P. Only those parts assigned the third position SMR maintenance code "C" or "O" are listed in the tabular listing, therefore, there may be a break in the item number sequence. Only illustrations containing organizational authorized items appear in this manual.

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 alphanumeric 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.)

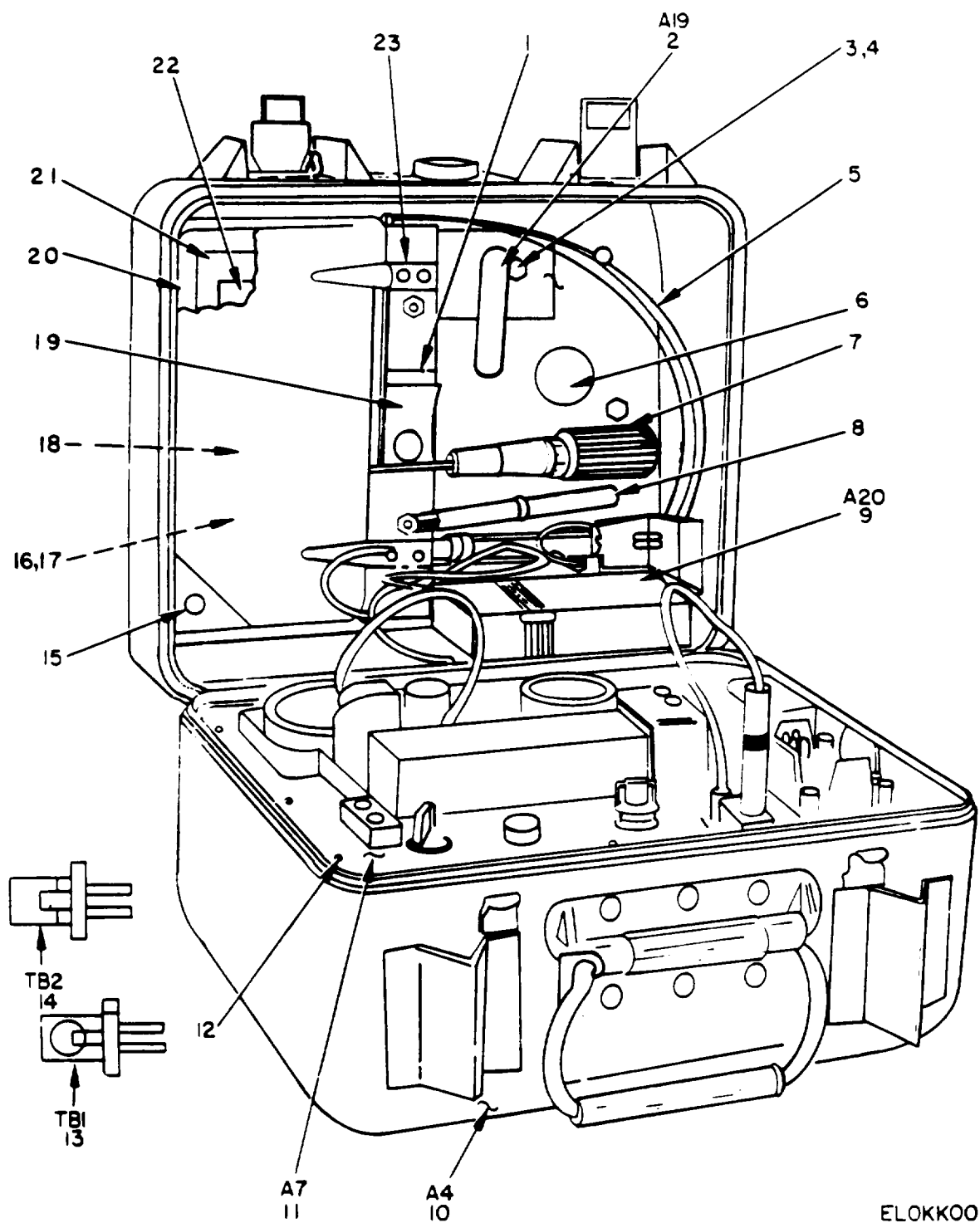


Figure 1. Indicators, Channel Alignment ID-1189/PR and ID-1189(XE-2)/PR.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 00 INDICATORS, CHANNEL ALIGNMENT ID-1189/PR AND ID-1189(XE-2)/PR	ID-	
1	2	XDOZZ		U-389 (XE-1)PR	80063	ADAPTER, CONNECTOR 3GV	EA	1
1	7	PAOZZ	5120-00-937-0066	SMB523690	80063	SCREWDRIVER	EA	1
1	8	PAOZZ	5120-00-935-0810	SMC523691	80063	TOOL, ALIGNMENT	EA	1
1	16	XDOZZ		SMD623693	80063	CARD, INSTRUCTION, TRANSMITTER	EA	1
1	17	XDOZZ		SMD623623	80063	CARD, INSTRUCTION, RECEIVER	EA	1
1	18	PAOZZ	9905-00-016-0128	SMC523692	80063	PLATE, INSTRUCTION 3GU	EA	1
1	19	PAOZZ	9905-00-016-0228	SMC523622	80063	PLATE, INSTRUCTION 3GU	EA	1

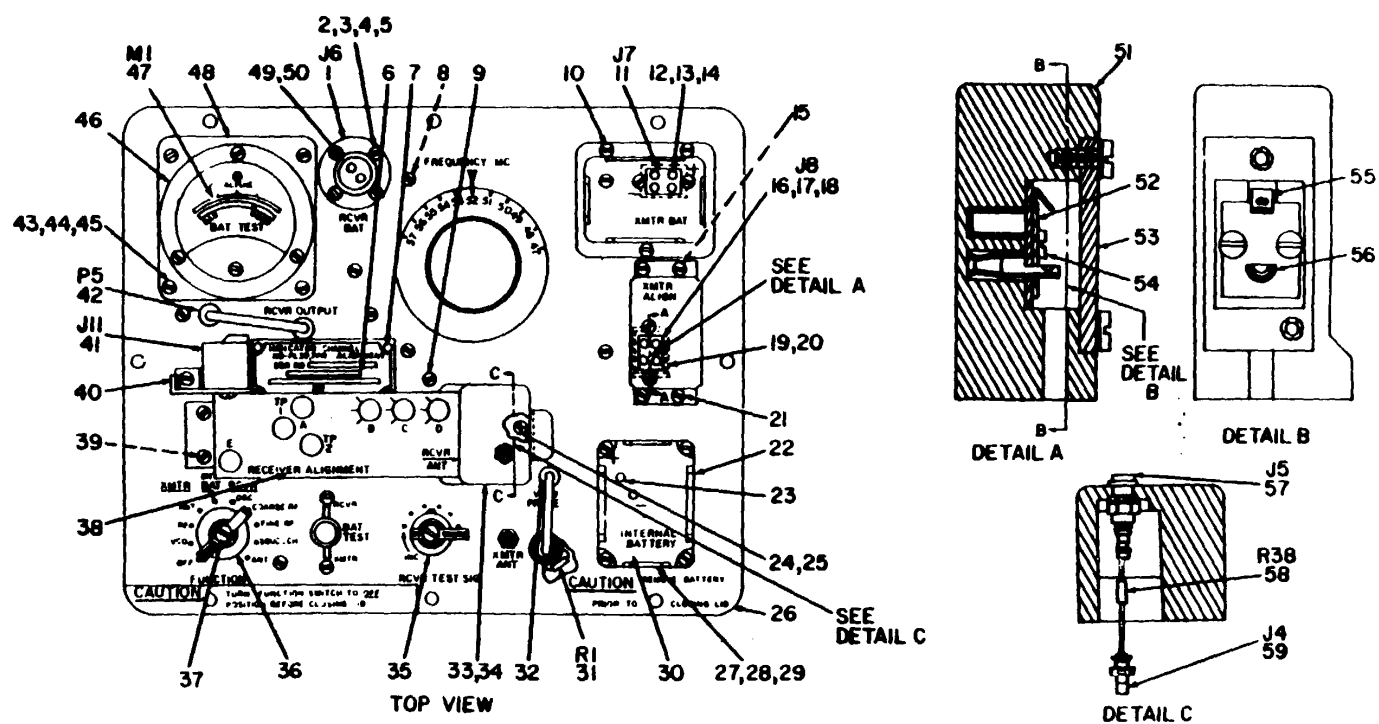


Figure 2. Top Plate Assembly (Sheet 1 of 2).

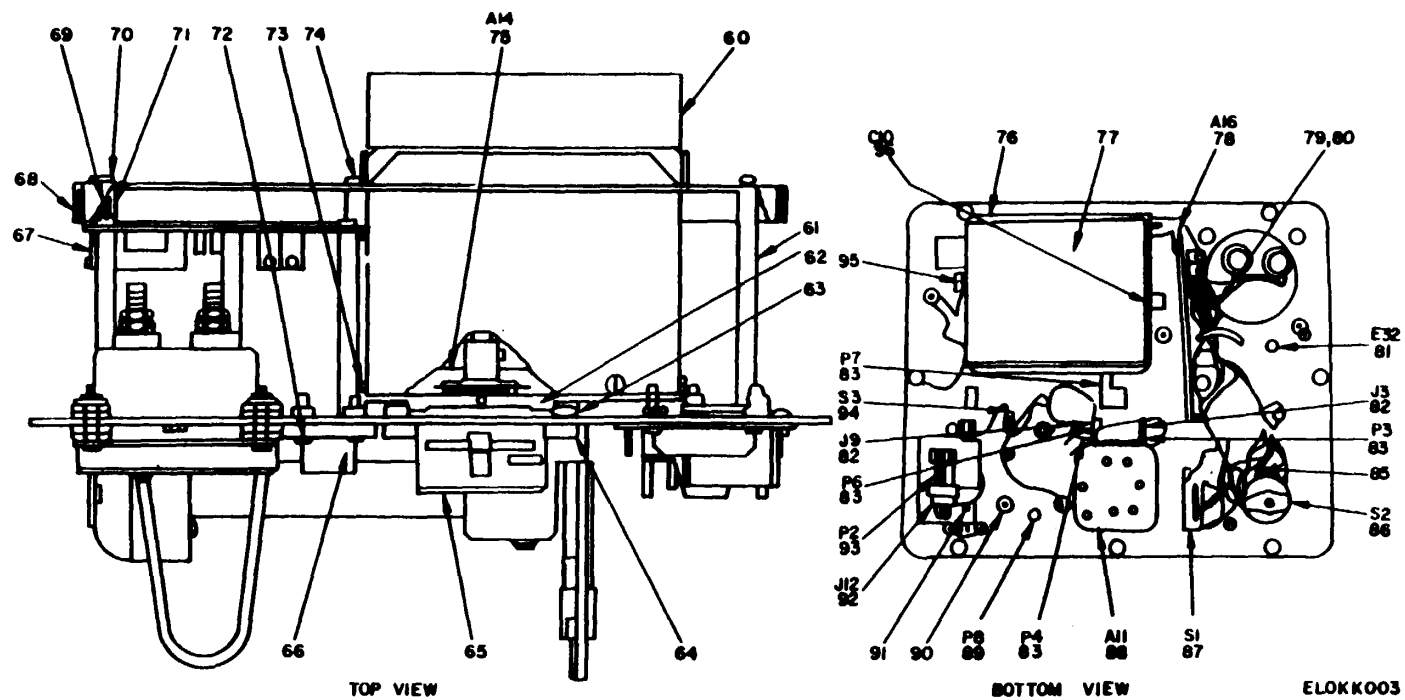


Figure 2. Top Plate Assembly (Sheet 2 of 2).

SECTION II

TM 11-6625-937-20P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 01 TOP PLATE ASSEMBLY		
2	35	PAOZZ	5365-00-832-9229	SMC523646	80063	KNOB CONTROL, BAR.....	EA	1
2	36	PAOZZ	5365-00-616-9659	MS91525-1	96909	KNOB CONTROL,BAR.....	EA	1
2	37	XDOZZ		SMB623606-2	80063	SCREW, MACHINE.....	EA	6
2	38	PAOZZ	5365-00-632-9228	SMC523615	80063	KNOB	EA	1
					9			

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NOTE: LATEST NATIONAL STOCK NUMBER ASSIGNMENTS ARE INCLUDED AT END OF INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
9905-00-016-0128	1	18	5355-00-832-9229	2	35
5355-00-616-9659	2	36	5120-00-935-0810	1	8
5355-00-832-9228	2	65	5120-00-937-0066	1	7

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS91525-1	96906	2	36	SMC523622	80063	1	19
SMB523590	80063	1	7	SMC523646	80063	2	35
SMB523606-2	80063	2	37	SMD523593	80063	1	16
SMC523591	80063	1	8	S/D523623	80063	1	17
SMC523592	80063	1	18	U-389(XE-1)PR	80063	1	2
SMC523615	80063	2	65				

LATEST NATIONAL STOCK NUMBER ASSIGNMENT

STOCK NUMBER	FIGURE NO.	ITEM NO.
9905-00-016-0228	1	19

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