

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS)
FOR
DISTRIBUTION BOXES J-1077/U AND J-1077A/U
(NSN 6110-00-985-7574)

Headquarters, Department of the Army, Washington, D.C.
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REPORTING OF ERRORS

You can help improve this manual by calling attention to errors and by recommending improvements and standing your reasons for the recommendation. Your letter or DA Form 20S8 (Recommended Changes to Publications and Blank Forms) should be mailed direct to Commander, US Army Electronics Command, ATtn: DRSEL-MA-Q, Fort Monmouth New Jersey 07703. A reply will be furnished direct to you.

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SECTION I
INTRODUCTION

1. Scope

This manual lists spares and repair parts special tools; special test measurements and diagnostic equipment (TMDE), and other special support equipment required for performance of direct support and general support maintenance of the J-1077N/U and J-1077A/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.

*This manual supersedes so much of TM 11-6110-201-15P, 30 April 1969, as pertains to direct support general support and depot maintenance.

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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 number and part number 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 position of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.

NOTE

Cannibalization or salvage may be used as a source of supply for any items same 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 code 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
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:

Recoverability codes	Definition
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 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 (UIM).* 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. Iden-

tification of the usable on cdes used in this publication are

Code	Used on
5HR	J-1077/U
2T5	J-1077A/U

b. The following publications pertain to the J-1077/U and J-1077A/U and its component TM 11-6110-20112P, Distribution Boxes J-1077/U and J-1077A/U

TM 11-5935-203-15P, Connectors, Receptacle, Electrical U-186A/G and U-186B/G

TM 11-5935-205-14P, Connectors, Receptacle, Electrical U-187/G and U-187A/G

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.

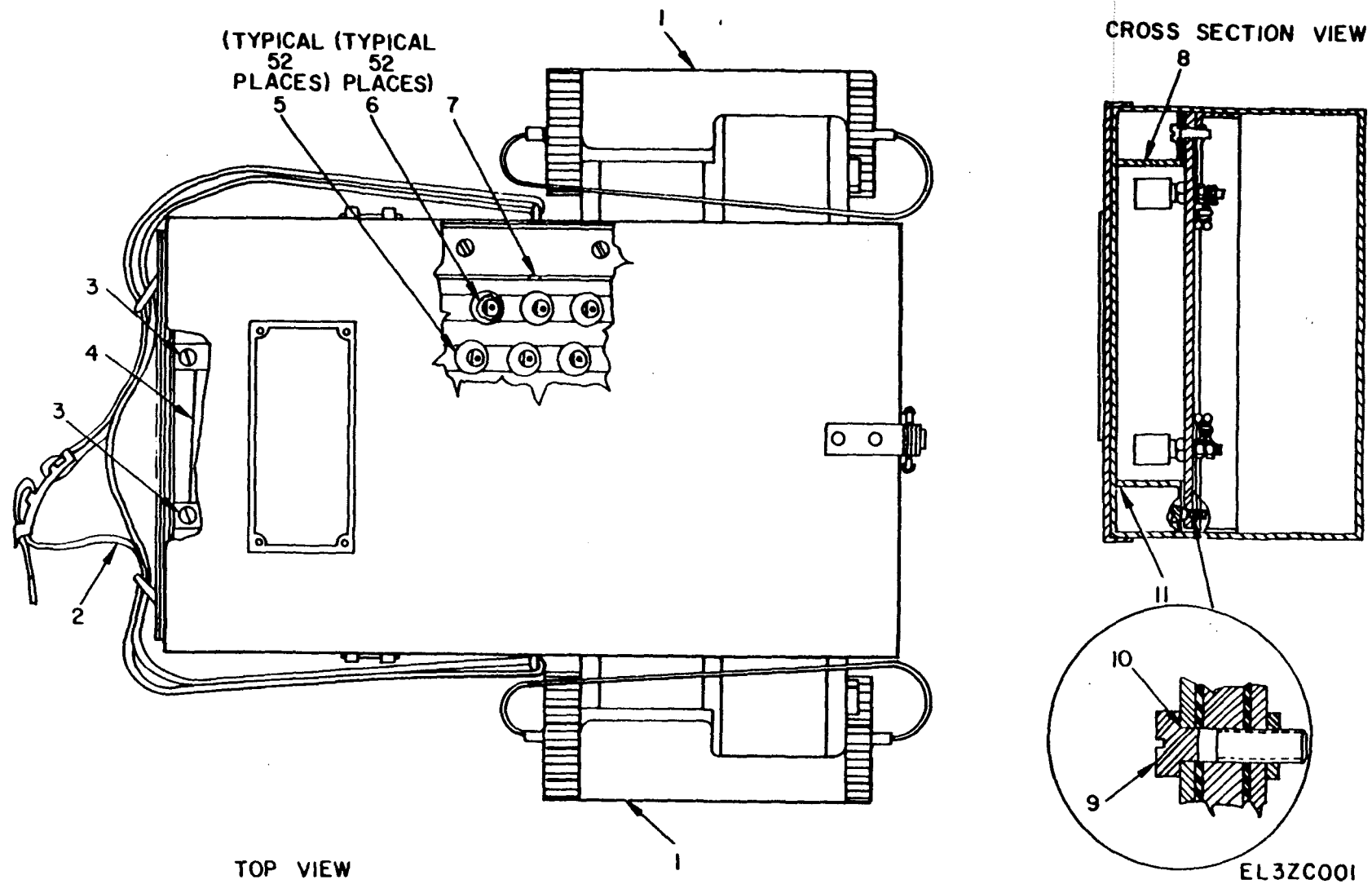


Figure 1. Distribution Boxes J-1077/U and J-1077A/U.

SECTION II

(1) ILLUSTRATION (A) (B) FIG ITEM NO. NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
GROUP 00 DISTRIBUTION BOXES J-1077/U AND J-1077A/U							
1	1	PAFFF	5935-00-926-7428	U186CG	80058 CONNECTOR, RECEPTACLE, ELECTRICAL 5HR	EA	2
1	1	PAFFF	5935-00-682-0381	U187G	80058 CONNECTOR, RECEPTACLE, ELECTRICAL SELECT 2T5	EA	2
1	1	PAFFF	5935-00-045-9832	U187AG	80058 CONNECTOR, RECEPTACLE, ELECTRICAL SELECT 2T5	EA	2
1	2	PAOZZ	5340-00-953-9018	SMC288056	80063 STRAP, WEBBING	EA	1
1	3	PAOZZ	5305-00-682-5636	SMB288046-2	80063 SCREW, MACHINE 2T5	EA	4
1	4	PAOZZ	6110-00-710-4344	F18111	96344 DESIGNATION STRIP 5HR	EA	4
1	4	PAOZZ	6110-00-711-0377	1464-242	99872 DESIGNATION STRIP 2T5	EA	1
1	5	PAOZZ	5999-00-283-5393	315K433	01537 CAP, ELECTRICAL 5HR	EA	52
1	6	PAOZZ	5940-00-283-5386	U106U	80058 POST, BINDING 5HR	EA	52
1	6	PAOZZ	5940-00-823-1804	SCC136011GP3	80063 POST, BINDING 2T5	EA	52
1	7	PAOZZ	5940-00-729-3016	1464-211	31550 TERMINAL BOARD 2T5	EA	1
1	8	PAOZZ	5975-00-886-8155	SMC288943-2	80063 FANNING STRIP 2T5	EA	1
1	9	PAOZZ	5305-00-682-5641	SMB288046-1	80063 SCREW, MACHINE 2T5	EA	12
1	10	PAOZZ	5330-00-682-4613	SMB288047	80063 PACKING, PREFORMED 2T5	EA	16
1	11	PAOZZ	5940-00-681-9921	SMC288043-1	80063 FANNING STRIP 2T5	EA	1

Section IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX (Continued)
NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5935-00-045-9832	1	1	6110-00-710-4344	1	4
5940-00-681-9921	1	11	6110-00-711-0377	1	4
5935-00-682-0381	1	1	5940-00-729-3016	1	7
5330-00-682-4613	1	10	5940-00-823-1804	1	6
5305-00-682-5636	1	3	5975-00-886-8155	1	8
5305-00-682-5641	1	9			

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMB288046-1	80063	1	9	U186CG	80058	1	1
SMB288046-2	80063	1	3	U187AG	80058	1	1
SMB288047	80063	1	10	U187G	80058	1	1
SMC288043-1	80063	1	11				

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
5940-00-283-5386	1	6
5999-00-283-5393	1	5
5935-00-926-7428	1	1
5340-00-953-9028	1	2

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
F18111	96344	1	4
SCC136011GP3	80063	1	6
SMC288056	80063	1	2
SMC288943-2	80063	1	8
U106U	80058	1	6
1464-211	31550	1	7
1464-242	99872	1	4
315K433	01537	1	5

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COE (1)
TSG (1)
USAARENB (1)
DARCOM (1)
TRADOC (2)
O6 Maj Comd (4)
TECOM (2)
USACC (4)
MDW (1)
Armies (2)
Corps (2)
HISA (Ft Monmouth) (33)
Sve Colleges (1)
USASIGS (5)
USAADS (2)
USAFAS (2)
USAARMS (2)
USAIS (2)
USAES (2)
USAICS (3)
MAAG (1)
USARMIS (1)
USAERDAA (1)
USAERDAW (1)
USASETAF (5)
Sig FLDMS (1)
Instl (2) except
Fort Gillem (10)
Fort Gordon (10)
Fort Huachuca (10)

Fort Carson (5)
Ft Richardson (ECOM) (2)
LBAD (14)
SAAD (30)
TOAD (14)
SHAD (3)

Units org under fol TOE:
(1 *cy each* unit)

7
11-35
11-36
11-117
11-127
11-137
11-147
11-205
11-207
11-215
11-217
11-225
11-226
11-227
11-228
11-247
11-327
11-357
11-500 (AA-AC)
31-105
37
57
67

NC: State AG (3), Unit-Same as Active Army except allowance is one copy per unit.

USAR: None

For explanation of abbreviation used see AR 310-50.

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