

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS
FOR
TEST FIXTURE, WEINSCHEL MODEL 4300B
(NSN 4931-01-072-1057)

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Functional group	Group title	Model No.
7023	Test fixture	4300B
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Section I. INTRODUCTION

1. Scope. This manual lists spares and repair parts that are required for maintenance of Test Fixture, Weinschel Model 4300B. 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 (RPSTL) 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 are listed in alphabetical sequence within each figure number.

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's) appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. NSN's and part numbers are cross-referenced to the 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 item shown.

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

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.

(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. This position will contain the following code:

Code	Application/Explanation
H -	Support item is removed, replaced, and used at the general 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
H -	The lowest maintenance level capable of complete repair of the support item is the general 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:

Code	Definition
H -	Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
Z -	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.

c. National Stock Number. Indicates the NSN assigned to the item and which will be used for requisitioning.

d. 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.

e. 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 item received may have a different part number than the part being replaced.

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 U/M differs from the unit of issue, the lowest unit of issue that will satisfy the required U/M's will be requisitioned.

h. Quantity Incorporated In Unit. Indicates the quantity of the item used in the breakout, which is prepared for a functional

4. Special Information

a. Repair parts for components of standards sets which can be identified as existing in the supply system will be requisitioned through normal supply channels from the appropriate supply commodity manager.

b. Repair parts for components of standards sets which cannot be identified as to proper supply source will be requisitioned from USAMICOM, using routing

identifier B64 and furnishing as a minimum, the following as exception data.

(1) Component stock number of the individual end item to be repaired.

(2) Component manufacturer's equipment model number and serial number.

(3) The equipment manufacturer's stock number as listed in the appropriate manual for the desired repair part.

(4) The repair part reference designation, circuit reference, circuit symbol schematic designation, or reference number as listed in the manufacturer's manual.

(5) The technical specification of the repair part as contained in the appropriate manufacturer's manual.

(6) The title and date of the manufacturer's manual from which the information in **a** and **b**(3), (4), and (5) above was taken.

c. NSN's that are missing for "P" source coded items have been applied for and will be added to this manual by a change or revision when they are entered in the Army master data file (AMDF). Until the NSN's are established, submit exception requisitions to Commander, ATTN: DRSMI-SS, Redstone Arsenal, AL 35898, for the part required to support your equipment.

5. How to Locate Repair Parts

a. When NSN or part number is unknown, use the repair parts listing to locate the item by description. This list is listed in alphabetical sequence within each figure number.

b. When NSN or part number is known, use the index of NSN's and part numbers to find the pertinent NSN or part number. This index is in ascending NSN cross-referenced to the figure number and item number. After finding the figure and item number, locate the item in the repair parts list.

6. Abbreviations. Not applicable.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
						GROUP 7023		
						TEST, FIXTURE		
						4300B (93459)		
						MAINFRAME ASSEMBLY		
						CONSISTING OF		
1	10	PAHZZ	5935-00-474-6109	10001	2156728-1	CONNECTOR, RECEPTACL.....	EA	1
1	20	PAHZZ	5935-00-683-1256	02660	57-40360	CONNECTOR, RECEPTACL.....	EA	1
1	30	PAHZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR, FIXED, COMP.....	EA	2
1	40	PAHZZ	5930-00-615-1383	18876	9172266	SWITCH, PUSH.....	EA	3
1	50	PAHZZ	5930-00-686-9533	18876	11150658	SWITCH, PUSH.....	EA	4
1	60	PAHZZ	5930-00-488-3530	80009	260-1238-00	SWITCH, PUSH.....	EA	1
1	70	PAHZZ	5930-01-020-9616	81349	M3786-36-0075	SWITCH, ROTARY	EA	1
2	80	PAHHH		93459	C139-914	CIRCUIT CARD ASSY	EA	1
						CONSISTING OF		
2	90	PAHZZ	5910-00-010-8717	81349	M39014/01-1593	CAPACITOR, FIXED, CER.....	EA	3
2	100	PAHZZ	5910-01-101-0758	05397	T362B106M025AS	CAPACITOR, FIXED, ELE.....	EA	1
2	110	PAHZZ	5935-01-041-7918	00779	2-87215-0	CONNECTOR, RECEPTACL.....	EA	1
2	120	PAHZZ	5961-01-103-0166	28480	HLMP-1502	LIGHT EMITTING DIOD.....	EA	3
2	130	PAHZZ	5961-01-102-9404	28480	HLMP-1302	LIGHT EMITTING DIOD.....	EA	3
2	140	PAHZZ	5961-01-102-1169	28480	HLMP-1402	LIGHT EMITTING DIOD.....	EA	2
2	150	PAHZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR, FIXED, COMP.....	EA	2
2	160	PAHZZ	5905-00-116-8554	81349	RCR07G105JS	RESISTOR, FIXED, COMP.....	EA	1
2	170	PAHZZ	5905-00-119-8812	81349	RCR07G121JS	RESISTOR, FIXED, COMP.....	EA	2
2	180	PAHZZ	5905-00-141-0742	81349	RCR07G181JS	RESISTOR, FIXED, COMP.....	EA	2
2	190	PAHZZ	5905-00-135-3973	81349	RCR07G221JS	RESISTOR, FIXED, COMP.....	EA	5
2	200	PAHZZ	5961-00-124-0113	80131	2N4401	TRANSISTOR.....	EA	2
3	210	PAHHH		93459	D139-911	CIRCUIT CARD ASSY	EA	1
						CONSISTING OF		
3	220	PAHZZ	5910-00-010-8717	81349	M39014/01-1593	CAPACITOR, FIXED, CER.....	EA	1
3	230	PAHZZ	5935-00-474-6109	10001	2156728-1	CONNECTOR, RECEPTACL.....	EA	2
3	240	PAHZZ	5962-00-422-5388	04713	MC934L	MICROCIRCUIT, DIGITA.....	EA	1
3	250	PAHZZ	5962-01-097-3889	28480	1826-0340	MICROCIRCUIT, LINEAR.....	EA	1
3	260	PAHZZ	5962-01-086-7029	81349	M38510/17001BCB	MICROCIRCUIT, DIGITA.....	EA	1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
3	270	PAHZZ	5962-01-055-8209	04713	MC14013BCP	MICROCIRCUIT, DIGITA.....	EA	1
3	280	PAHZZ	5962-01-052-8881	04713	MC14070BCP	MICROCIRCUIT, DIGITA.....	EA	1
3	290	PAHZZ	5905-00-087-6592	81349	RW69V3R9	RESISTOR, FIXED, WIRE.....	EA	8
3	300	PAHZZ	5905-00-572-4966	81349	RWR89S2R43FR	RESISTOR, FIXED, WIRE.....	EA	2
3	310	PAHZZ	5905-00-111-8372	81349	RCR32G222JS	RESISTOR, FIXED, COMP.....	EA	2
3	320	PAHZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR, FIXED, COMP.....	EA	1
3	330	PAHZZ	5905-00-110-0388	81349	RCR07G104JS	RESISTOR, FIXED, COMP.....	EA	2
3	340	PAHZZ	5905-00-135-6046	81349	RCR07G681JS	RESISTOR, FIXED, COMP.....	EA	3
3	350	PAHZZ	5905-00-116-8556	81349	RCR07G223JS	RESISTOR, FIXED, COMP.....	EA	3
3	360	PAHZZ	5905-00-106-9356	81349	RCR07G203JS	RESISTOR, FIXED, COMP.....	EA	2
3	370	PAHZZ	5905-00-116-8555	81349	RCR07G153JS	RESISTOR, FIXED, COMP.....	EA	1
3	380	PAHZZ	5905-00-112-7290	81349	RNC55H6981FS	RESISTOR, FIXED, FILM.....	EA	1
3	390	PAHZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR, FIXED, COMP.....	EA	1
3	400	PAHZZ	5905-01-047-1536	01121	316A103	RESISTOR, NETWORK, FL.....	EA	1

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5910-00-010-8717	2	90	5962-00-422-5388	3	240
5910-00-010-8717	3	220	5935-00-474-6109	1	10
5905-00-087-6592	3	290	5935-00-474-6109	3	230
5905-00-106-3666	2	150	5930-00-488-3530	1	60
5905-00-106-9356	3	360	5905-00-572-4966	3	300
5905-00-110-0388	3	330	5930-00-615-1383	1	40
5905-00-110-7620	1	30	5935-00-683-1256	1	20
5905-00-111-8372	3	310	5930-00-686-9533	1	50
5905-00-112-7290	3	380	5930-01-020-9616	1	70
5905-00-114-0711	3	320	5935-01-041-7918	2	110
5905-00-116-8554	2	160	5905-01-047-1536	3	400
5905-00-116-8555	3	370	5962-01-052-8881	3	280
5905-00-116-8556	3	350	5962-01-055-8209	3	270
5905-00-119-8812	2	170	5962-01-086-7029	3	260
5961-00-124-0113	2	200	5962-01-097-3889	3	250
5905-00-126-6683	3	390	5910-01-101-0758	2	100
5905-00-135-3973	2	190	5961-01-102-1169	2	140
5905-00-135-6046	3	340	5961-01-102-9404	2	130
5905-00-141-0742	2	180	5961-01-103-0166	2	120

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
93459	C139-914	2	80	81349	RCR07G221JS	2	190
93459	D139-911	3	210	81349	RCR07G223JS	3	350
28480	HLMP-1302	2	130	81349	RCR07G332JS	3	390
28480	HLMP-1402	2	140	81349	RCR07G472JS	3	320
28480	HLMP-1502	2	120	81349	RCR07G681JS	3	340
04713	MC14013BCP	3	270	81349	RCR32G222JS	3	310
04713	MC14070BCP	3	280	81349	RNC55H6981FS	3	380
04713	MC934L	3	240	81349	RWR89S2R43FR	3	300
81349	M3786-36-0075	1	70	81349	RW69V3R9	3	290
81349	M38510/17001BCB	3	260	05397	T362B106M025AS	2	100
81349	M39014/01-1593	2	90	18876	11150658	1	50
81349	M39014/01-1593	3	220	28480	1826-0340	3	250
81349	RCR07G102JS	3	30	00779	2-87215-0	2	110
81349	RCR07G103JS	2	150	80131	2N4401	2	200
81349	RCR07G104JS	3	330	10001	2156728-1	1	10
81349	RCR07G105JS	2	160	10001	2156728-1	3	230
81349	RCR07G121JS	2	170	80009	260-1238-00	1	60
81349	RCR07G153JS	3	370	01121	316A103	3	400
81349	RCR07G181JS	2	180	02660	57-40360	1	20
81349	RCR07G203JS	3	360	18876	9172266	1	40

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