

# TM 11-6625-2405-15

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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OPERATOR ORGANIZATIONAL DS, GS  
MAINTENANCE MANUAL

## MAINTENANCE ACCESSORY KIT MK-1192/ARM

This copy is a reprint which includes current pages from Changes 1.

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HEADQUARTERS, DEPARTMENT OF THE ARMY

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OPERATOR, ORGANIZATIONAL, DS, GS, AND DEPOT MAINTENANCE MANUAL

MAINTENANCE ACCESSORY KIT MK-1192/ARM

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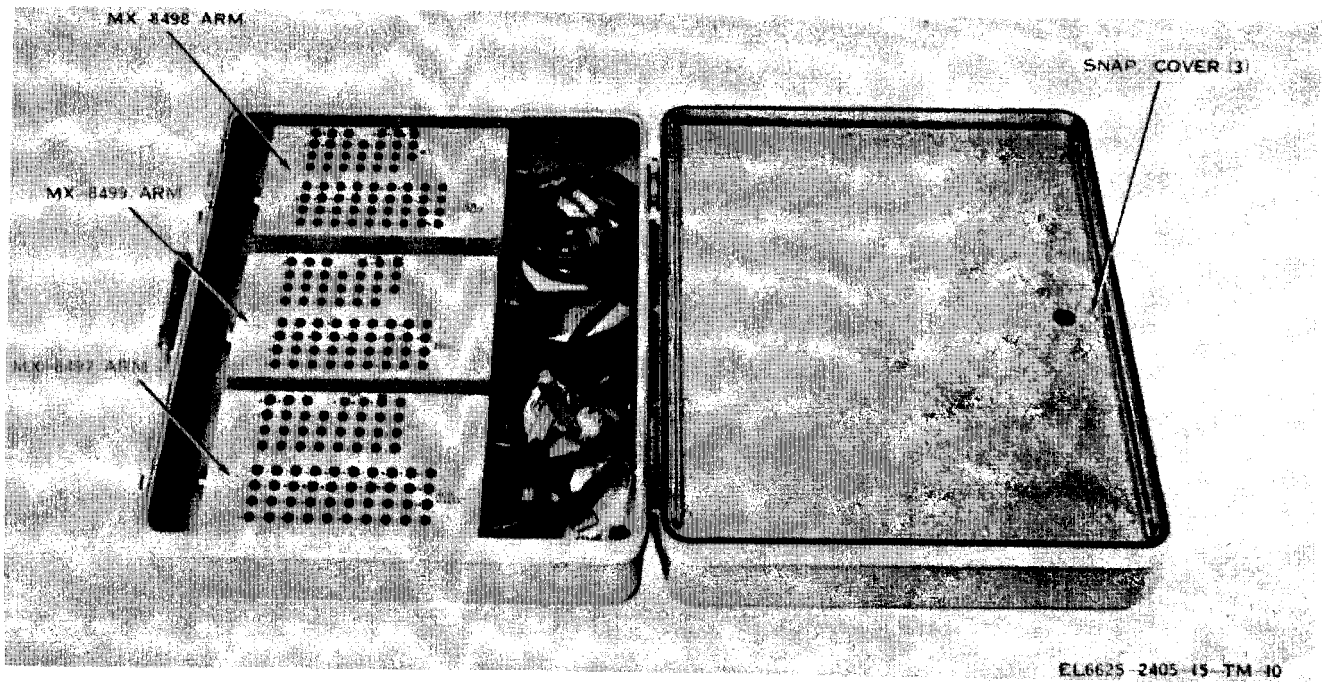


Figure 1-1. Maintenance accessory kit, miscellaneous parts section closed.

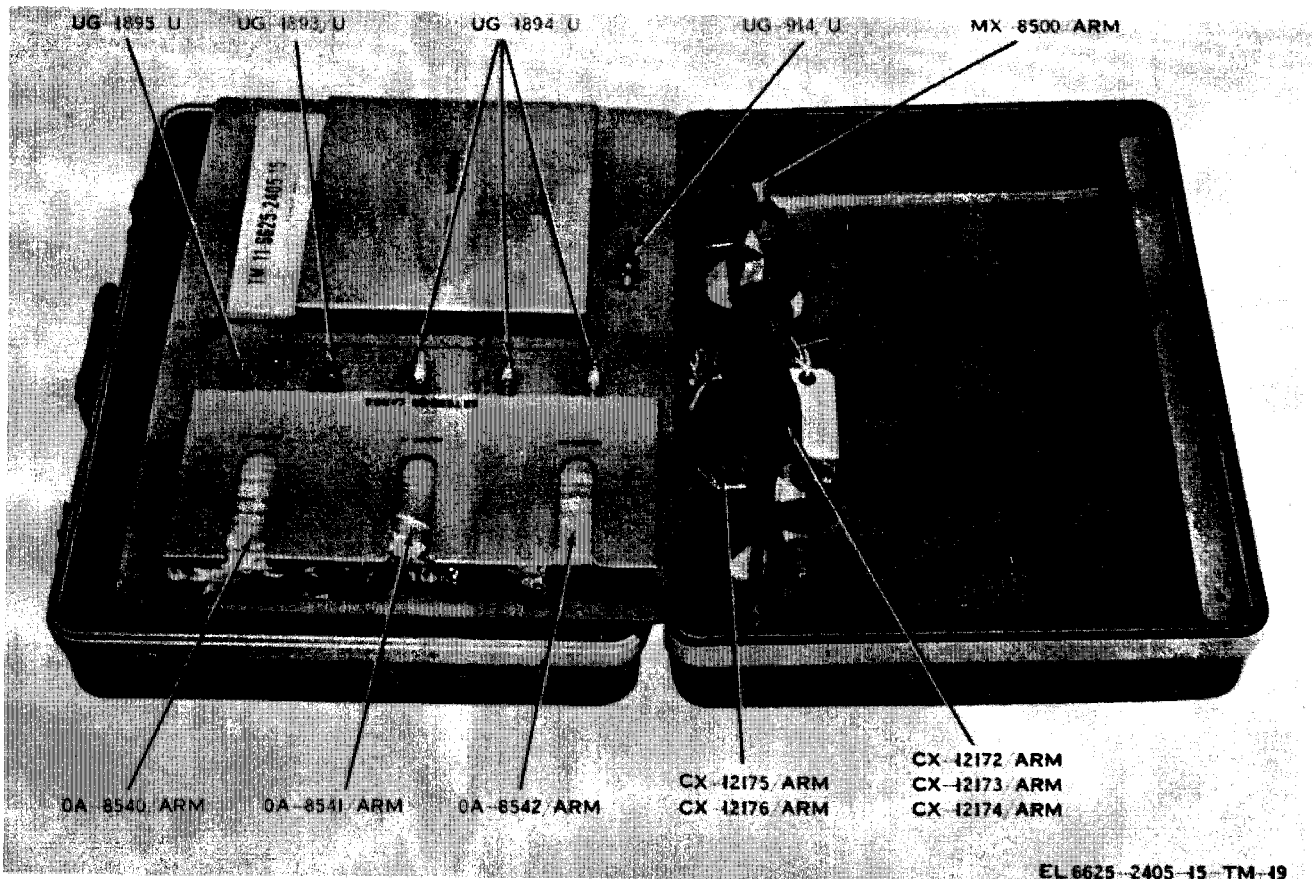


Figure 1-2. Maintenance accessory kit, miscellaneous parts section opened.

# CHAPTER 1 INTRODUCTION

## Section I. GENERAL

### 1-1. Scope

This manual describes Maintenance Accessory Kit MK-1192/ARM (figs. 1-1 and 1-2) and includes installation, operating instructions, maintenance instructions, shipment, limited storage, and demolition to prevent enemy use. The manual provides instructions for operation, cleaning, inspection of equipment, and replacement of parts.

### 1-2. Indexes of Publications

a. *DA Pam 310-4.* Refer to the latest issue of DA Pam 310-4 to determine whether there are new editions, changes or additional publications pertaining to the equipment.

b. *DA Pam 310-7.* Refer to DA Pam 310-7 to determine whether there are modification work orders (MWO'S) pertaining to the equipment.

### 1-3. Forms and Records

a. *Reports of Maintenance and Unsatisfactory Equipment.* Use equipment forms and records in accordance with instructions in TM 38-750.

b. *Report of Packaging and Handling Deficiencies.* Fill out and forward DD Form 6 (Report of Packag-

ing and Handling Deficiencies) as prescribed in AR 700-58 (Army), NAVSUP Publication 738 (Navy), AFR 71-4 (Air Force) and MCO P4030.29 (Marine Corps).

c. *Discrepancy in Shipment Report, (DISREP) (SF361).* Fill out and forward Discrepancy in Shipment Report (DISREP) (SF361) as prescribed in AR 55-38 (Army), NAVSUP Publication 459 (Navy), AFR 75-34 (Air Force), and MCO P4610.19 (Marine Corps).

d. *Report of Equipment Manual) almpromvements.* Report of errors, omissions, and recommendations for improving this equipment manual by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended changes to DA Publications) and forwarded direct to the Commander, US Army Electronics Command, Attn: AMSEL-MA-AC Fort Monmouth, N.J. 07703.

#### 1-3.1. Administrative Storage

Administrative storage shall be in accordance with TM 740-90-1.

## Section II. DESCRIPTION AND DATA

### 1-4. Purpose and Use

a. *Purpose.* Maintenance Accessory Kit MK-1192/ARM (maintenance accessories kit) is a test accessories kit which provides extender cards, extender cables, breakout boxes and adapters to be used as needed when testing Standard Lightweight Avionics Equipment (SLAE) Radio Sets AN/ARC-114, AN/ARC-115, and AN/ARC-116.

b. *Use.* The maintenance accessories kit is used in conjunction with Test Facilities Kit MK-994/AR at the direct support area in the testing and repair of SLAE radio sets. With the maintenance accessories kit, the MK-994/AR, and standard test equip-

ment, a test facility is available for troubleshooting and isolating faults to a front or rear section of a radio set or to a pluckout printed circuit card. This test facility is also used for certain alignment, repair and operational checkouts allocated to direct support maintenance levels.

### 1-5. Technical Characteristics

The maintenance accessory kit is completely a passive device that makes connections and affords test points for otherwise inaccessible circuits in the SLAE radio sets. All power is supplied from external sources. Overall weight of