

TECHNICAL MANUAL

OPERATOR'S AND ORGANIZATIONAL MAINTENANCE MANUAL

INDICATORS, CHANNEL ALIGNMENT ID-1189/PR

(NSN 5820-00-930-9204)

AND

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

This copy is a reprint which includes current pages from Changes 1 through 6. The title was changed to read as shown above by Change 6.

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**OPERATOR'S AND ORGANIZATIONAL MAINTENANCE MANUAL
 INDICATORS, CHANNEL ALIGNMENT ID-1189/PR
 (NSN 5820-00-930-9204)
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	Paragraph	Page
CHAPTER 1. INTRODUCTION		
Section I. General		
Scope.....	1-1	1-1
Indexes of publications.....	1-2	1-1
Forms and records.....	1-3	1-1
Reporting of equipment publication improvement.....	1-3.1	1-1
Reporting equipment improvement recommendations (EIR).....	1-3.2	1-1
Administrative storage	1-3.3	1-1
Destruction of army electronic materiel	1-3.4	1-1
Hand receipt.....	1-3.5	1-1
Section II. Description and data		
Purpose and use.....	1-4	1-1
Technical characteristics.....	1-5	1-2
Components of Indicator, Channel Alignment ID-1189/PR.....	1-6	1-2
Description of Indicator, Channel Alignment ID-1189/PR.....	1-7	1-2
Description of minor components.....	1-8	1-3
Additional equipment required.....	1-9	1-3
CHAPTER 2. INSTALLATION		
Unpacking	2-1	2-1
Checking unpacked equipment.....	2-2	2-2
Installation of Battery BA-399/U.....	2-3	2-2
Section 3. OPERATING INSTRUCTIONS		
Indicator, Channel Alignment ID-1189/PR operating controls, indicator, and jacks.....	3-1	3-1
Types of operation.....	3-2	3-2
Battery testing.....	3-3	3-2
Preparation for alignment.....	3-4	3-3
Alignment of Receiving Set, Radio AN/PRR-9.....	3-5	3-4
Alignment chart, Receiving Set, Radio AN/PRR-9.....	3-6	3-8
Alignment of Transmitting Set, Radio AN/PRT-4.....	3-7	3-10
Alignment Chart, Transmitting Set, Radio AN/PRT-4.....	3-8	3-10
Indicator, Channel Alignment ID-1189/PR, stopping procedure.....	3-9	3-10
Section 4. ORGANIZATIONAL MAINTENANCE		
Scope of organizational maintenance.....	4-1	4-1
Preventive maintenance.....	4-2	4-1
Cleaning.....	4-3	4-3
Touchup painting.....	4-4	4-3
General troubleshooting information.....	4-5	4-3
Removal and replacement of knobs.....	4-3	4-3
Replacement of lid plate assembly.....	4-7	4-3
CHAPTER 5. SHIPMENT AND LIMITED STORAGE		
Disassembly of equipment.....	5-1	5-1
Repackaging for shipment of limited storage.....	5-2	5-1
APPENDIX A REFERENCES		A-1

***This manual supersedes that portion of TM 11-5820-549-12, 24 October 1966, as pertains to the operation of the ID-1189/PR and those portions of C1, 17 January 1967, that pertains to basic Issue Items, maintenance allocation, and organizational repair parts for the ID-1189/PR.**

	Page
APPENDIX B	COMPONENTS OF END ITEM LIST
Section I.	Introduction..... B-1
II.	Integral components of end item..... B-2
III.	Basic issue items..... B-3
APPENDIX C.	MAINTENANCE ALLOCATION
Section I	Introduction..... C-1
II.	Maintenance allocation chart C-3
III.	Tool and test equipment requirements C-5
IV.	Remarks C-6
APPENDIX D.	ADDITIONAL AUTHORIZATION LIST
SECTION I.	Introduction..... D-1
II	Additional authorization list..... D-2
APPENDIX E.	EXPENDABLE SUPPLIES AND MATERIALS LIST
	(Not applicable)

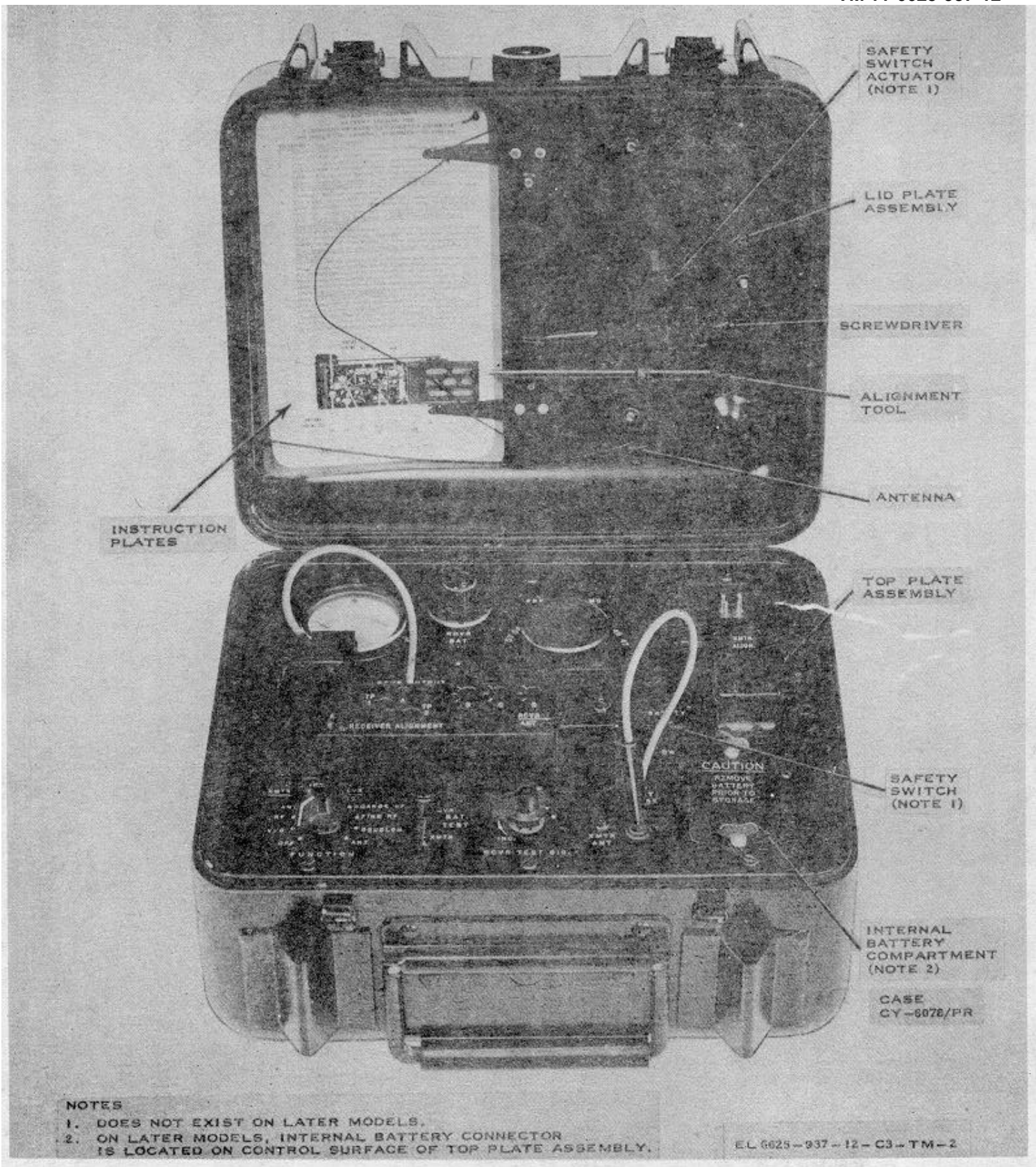


Figure 1-1. Indicator, Channel Alignment ID-1189/PR.

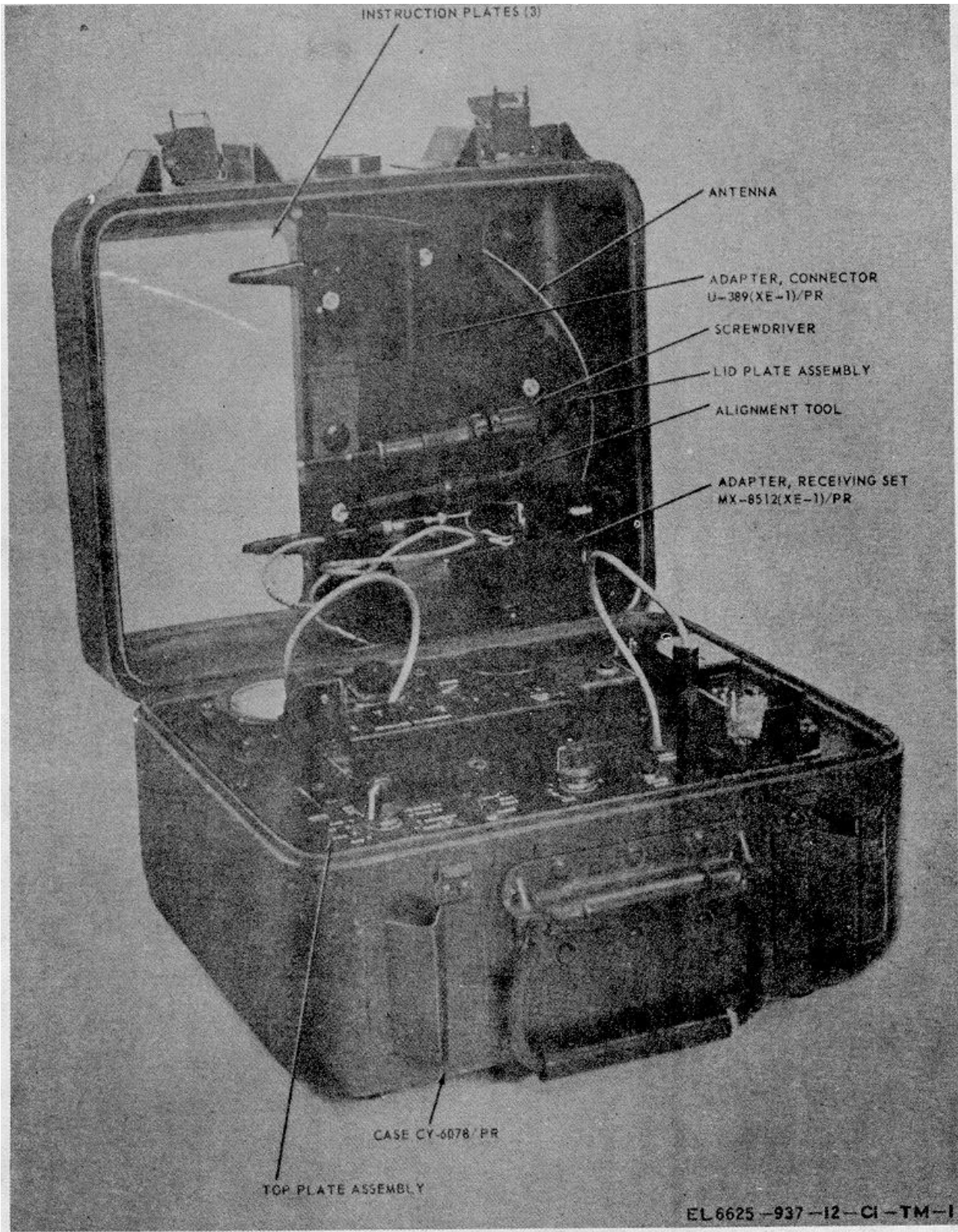


Figure 1-1.1 Indicator, Channel Alignment ID-1189(XE-2)/PR.

Change 2 1-0.1

CHAPTER 1 INTRODUCTION

Section I. GENERAL

1-1. Scope

This manual describes Indicators, Channel Alignment ID-1189/PR (fig. 1-1) and ID-1189 (XE-2)/PR (fig. 1-1.1). Unless otherwise noted, all references to Indicator, Channel Alignment ID-1189/PR also apply to Indicator, Channel Alignment ID-1189(XE-2)/PR. All coverage of Transmitting Set, Radio AN/PRT-4 in this manual also apply to Transmitting Set, Radio AN/PRT-4A. This manual also provides instructions for installation, operation, operator and organizational maintenance. It includes instructions for cleaning-and inspection of the equipment, and replacement of parts available to the operator and organizational repair technician.

1-2. Indexes of Publications

a. *DA Pam 310-4.* Refer to 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.* Maintenance forms, records, and reports which are to be used by maintenance personnel at all maintenance levels are listed in and prescribed by TM 38-750.

b. *Report of Packaging and Handling Deficiencies.* Fill out and forward DD Form 6 (Packaging Improvement Report) as prescribed in AR 700-58/NAVSUPINST 4030.29/AFR 71-13/MCO P4030.29A, and DLAR 4145.8.

c. *Discrepancy in Shipment Report (DISREP) (SF 361).* Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 55-38/NAVSUPINST 4610.33B/AFR 75-18/MCO P4610.19C and DLAR 4500.15.

1-3.1. Reporting of Equipment Publication Improvements

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forwarded direct to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.

1-3.2. Reporting Equipment Improvement Recommendations (EIR)

EIR's will be prepared using Standard Form 368, Quality Deficiency Report. Instructions for preparing EIR's are provided in TM 38-750, The Army Maintenance Management System. EIR's should be mailed direct to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. A reply will be furnished direct to you.

1-3.3. Administrative Storage

a. An ID-1189/PR or ID-1189(XE-2)/PR which may not be used for 1 to 45 days may be put in administrative storage. This consists of performing the operator's and organizational preventive maintenance checks and services, removing the batteries, and storing the equipment on a shelf in a cool dry room.

b. To remove an ID-1189/PR or ID-1189(XE-2)/PR from administrative storage, reverse the procedure given in a above.

1-3.4. Destruction of Army Electronics Materiel

Destruction of Army electronics materiel to prevent enemy use shall be in accordance with TM 750-244-2.