

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

Organizational Maintenance Repair Parts
and Special Tools Lists

DYNAMOTORS DY-107/AR, DY-107A/AR, AND DY-107B/AR

Headquarters, Department of the Army, Washington, D.C.
23 March 1966

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SECTION I
INTRODUCTION

1. Scope

a. This manual lists the repair parts authorized for organizational maintenance and constitutes a basis of requisitioning when the major item of equipment is authorized to the organization. These equipments are issued on the basis of allowances prescribed in equipment authorization tables and other documents which are a basis of requisitioning.

b. Columns are as follows:

- (1) *Federal stock number.* This column lists the 11-digit Federal stock number.
- (2) *Designation by model.* The dagger (†) indicates model in which the part is used.
- (3) *Description.* Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description.
- (4) *Unit of issue.* The unit of issue is each unless otherwise indicated and is the

supply term by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.

- (5) *Expendability.* Nonexpendable items are indicated by NX. Expendable items are not annotated.
- (6) *Quantity incorporated in unit.* This column lists the quantity of each part found in a given assembly, component, or equipment.
- (7) *Organizational.* An asterisk (*) indicates that an item is not authorized for stockage but if required, may be requisitioned for immediate use only.
- (8) *Illustration.* The "Item No." column lists the reference symbols used for identification of the items in the illustration or text of the manual.

2. Parts for Maintenance

When this equipment is used by signal service organizations organic to theater headquarters or communication zones to provide theater com-

*This manual supersedes TM 11-6125-207-20P, 9 May 1962.

munications, those repair parts authorized up to and including general support are authorized for stockage by the organization operating this equipment.

3. References

A maintenance allocation chart and basic issue items list are contained in TM 11-5821-204-12 and TM 11-5821-229-12.

4. Reporting of Equipment Manual Improvements

The direct reporting by the individual user

of errors, omissions, and recommendations for improving this manual is authorized and encouraged. DA Form 2028 (Recommended Changes to DA Publications) will be used for reporting these improvement recommendations. This form will be completed using pencil, pen, or typewriter and forwarded direct to Commanding General, U.S. Army Electronics Command, ATTN: AMSEL-MR-(NMP)-MA, Fort Monmouth, N.J. 07703.

SECTION II. FUNCTIONAL PARTS LIST

FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	ORGANIZATIONAL	ILLUSTRATION	
							FIGURE NO.	ITEM NO.
6125-568-5821		DYNAMOTOR DY-107/AR; DY-107A/AR; DY-107B/AR NOTE: Model Column 1 refers to DY-107/AR; Column 2 refers to DY-107A/AR; Column 3 refers to DY-107B/AR		NX				
5977-688-4744	/ /	BRUSH, ELECTRICAL CONTACT: rectangular shape, 17/32 in lg X 1/4 in w X 0.093 in thk o/a; Sig Corps Dwg No. SC-D-99877-178			4	*	1	E102
5977-038-2338	/	BRUSH SET, ELECTRICAL CONTACT: individual brush data; 1 ea, Bendix Rad part/dwg No. RC226-12(-) and RC226-12(+)			1	*	1	E101
5977-681-1303	/	BRUSH SET, ELECTRICAL: 2 brushes, positive brush part No. A-26256, negative brush part No. A-26256-1; Wincharger Corp part No. A-26256			1	*	1	E101
5977-952-8637	/	BRUSH SET, ELECTRICAL CONTACT: rectangular; 1/2 in lg X 1/4 in w X 5/32 in thk o/a; Continental Electric Co part No. 33562-1-L15			1	*	1	E101
5977-681-1304	/	BRUSH SET, ELECTRICAL: 2 brushes, positive brush part No. A-26258; negative brush part No. A-26258-1; Wincharger Corp part No. A-26258			1	*		E103
5977-952-8638	/	BRUSH SET, ELECTRICAL CONTACT: rectangular; 3/8 in lg X 3/16 in w X 1/8 in thk o/a; Continental Electric Co part No. 33562-23-H3			1	*	1	E103
5977-681-1305	/	BRUSH SET, ELECTRICAL: 2 brushes, positive brush part No. A26257; negative brush part No. A-26257-1; Wincharger Corp part No. A-26257			1	*	1	E102
5977-952-8639	/	BRUSH SET, ELECTRICAL CONTACT: rectangular; 3/8 in lg X 3/16 in w X 1/8 in thk o/a; Continental Electric Co part No. 33562-43-H3			1	*	1	E102
5977-201-3724	/	CAP, ELECTRICAL: plastic; body dim 0.280 in lg X 0.563 in dia w/knurled edge; Bendix Rad part/dwg No. A118520			4	*	1	E103
5977-201-3723	/	CAP, ELECTRICAL: plastic; body dim 0.531 in lg X 0.563 in dia w/knurled edge; Bendix Rad part/dwg No. 0686183-1			2	*	1	E104
5977-681-0587	/	CAP, ELECTRICAL: HV; plastic; 0.218 in lg X 9/16 in dia o/a; Wincharger Corp part No. A-25399			4	*	1	E104
6125-952-8689	/	CAP, ELECTRICAL: plastic; .250 in lg X .562 in dia; Continental Electric Co part No. 47729			4	*	1	E104

FEDERAL STOCK NUMBER	DESIGNATION BY MODEL			DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	ORGANIZATIONAL	ILLUSTRATION	
									FIGURE NO.	ITEM NO.
				DY-107/AR (continued)						
5977-257-7055	/			CAP, ELECTRICAL: LV; 5/16 in h X 11/16 in dia c/a; Wincharger Corp part No. A-5065			1	*	1	E101
6125-952-8690	/			CAP, ELECTRICAL: plastic; 0.281 in lg X .687 in dia; Continental Electric Co part No. 52893-1			2	*	1	E102
5920-279-8843	/	/	/	CAP, ELECTRICAL: plastic; body dim 5/8 in lg X 5/8 in dia; Bussman Mfg Co part No. 9998-1/2			2	*	1	E103
5920-356-2193	/	/	/	FUSE, CARTRIDGE: 1/2 amp; 250 v; 3 AG type; Sig Corps dwg No. SM-B-134981-2			2	*	1	F101, F102

By Order of the Secretary of the Army:

HAROLD K. JOHNSON,
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