

Obsolete per AG info Bul. 3-1, 30 July 1951

**ARMY SERVICE FORCES
CATALOG**

SIG 8-SCR-511

Rescinded per DA Cir. 74, 1951 Ref. TM 11-245

SIGNAL SUPPLY CATALOG

Rescinded per DA Cir. 310-29, 9 Nov. 1955

Higher Echelon Spare Parts for
Radio Set SCR-511-A, B, C

Supersedes SIG 8-SCR-511, dated 1 July 1944

The following catalog pamphlets are also necessary for higher echelon maintenance of the above equipment:

SIG 8-BC-745

SIG 8-BC-746

SIG 8-PE-157

SIG 8-T-89

SPECIAL NOTE

CORD CD-1257 will be furnished with late model equipments but is not interchangeable with CORD CD-571.

See "SIG 8-1, Notes," for general description of ground non-radar equipment catalog sections in the SIG 8 series. These notes cover expendability, requisitioning instructions, and explanations of the use of these sections.

HEADQUARTERS, ARMY SERVICE FORCES,
WASHINGTON 25, D. C., 11 DECEMBER 1944.

This Army Service Forces Signal Supply Catalog has been prepared under the supervision of the Chief Signal Officer and is published for the information and guidance of all concerned.

[SPX 461.152 (16 Nov 44).]

BY COMMAND OF LIEUTENANT GENERAL SOMERVELL:

OFFICIAL:

J. A. ULIO,
Major General,
The Adjutant General.

W. D. STYER,
Major General, General Staff Corps,
Chief of Staff.

DISTRIBUTION:

AAF (10); AGF (10); ASF (1); Dept (10); AAF C (2); Arm & Sv Bd (2); Def Comd (2); Tech Sv (2); SvC (10); Area ASvC (5); ATC (5); PE (5); ASF Dep (Sig Sec) (5); Dep 11 (5); Gen Oversea SOS Dep (Sig Sec) (5); AGF Repl Dep (5); Pro Dist 11 (5); Inspec Z 11 (5); Gen & Sp Sv Sch (3); USMA (2); Lab 11 (5); SvC Rep Sh (5); Rep Sh 11(5); WDGS Lib (5); A (10); CHQ (10); D (2); AF (2);

6 copies to following: 11-7; 11-15; 11-47; 11-57; 11-95; 11-107; 11-127; 11-237; 11-517; 11-557; 11-577; 11-587; 11-592; 11-597.

For explanation of symbols, see FM 21-6.

Headquarters, Army Service Forces 11 December 1944

Reference No.	Illustration Fig. No.	Equipment Item No.	Stock No.	Nomenclature	Unit of Measure	Quantity per assembly	Maintenance (Initial working guide)				Supply (Initial stockage guide)		
							3d Echelon			4th	Army		Base
							16-30	31-70	71-130	200	1 mo.	6 mo.	1 yr.
PART I													
3	SCR511/2	4B439		CHEST UNIT T-39 (less battery and tuning unit).	ea	1	1	1	2	6	36	60	
8, 9	SCR511/3	3E1571A/1		CORD: 39"; 7 conductor (male half connected to Receiver and Transmitter) (part of CD-571).	ea	1	1	1	2	3	17	27	
3	SCR511/4	3E1571A/2		CORD: 27 1/2" 8 conductor (female half connected to Chest Unit T-39) (part of CD-571).	ea	1	1	1	2	3	17	27	
	SCR511/4.1	3E1999-257		CORD CD-1257 (Connects Chest Unit T-39 to Radio Receiver and Transmitter).	ea	1	1	1	2	3	17	27	
1	SCR511/4.3	3E1618		CORD CD-618 (charging cord)	ea	1	1	1	2	3	17	27	
4	SCR511/20	3H4496-157		POWER SUPPLY UNIT PE-157	ea	1	1	1	2	7	21	35	
5	SCR511/6	2C5395-745		RADIO RECEIVER AND TRANSMITTER BC-745.	ea	1	1	1	2	7	21	35	
9	SCR511/7	2Z9043		STRAP ST-43; Galvin #35B34988 (for Receiver and Transmitter).	ea	1	1	1	2	4	24	40	
9	SCR511/8	2Z9044		STRAP ST-44; Galvin #35B34982 (for Chest Unit T-39).	ea	2	1	1	2	3	6	36	60
	Order thru AGO Channels.			TECHNICAL MANUAL TM 11-245	ea	2							
Chan 1	2	SCR511/9.1	2C8100-746.1	TUNING UNIT BC-746: Transmitter 3010 KC; Receiver 3465 KC.	ea	1	1	1	1	3	9	14	
Chan 2	2	SCR511/9.3	2C8100-746.2	TUNING UNIT BC-746: Transmitter 3825 KC; Receiver 4280 KC.	ea	1	1	1	1	3	9	14	
Chan 3	2	SCR511/9.5	2C8100-746.3	TUNING UNIT BC-746: Transmitter 3995 KC; Receiver 4450 KC.	ea	1	1	1	1	3	9	14	
Chan 4	2	SCR511/9.7	2C8100-746.4	TUNING UNIT BC-746: Transmitter 4845 KC; Receiver 5300 KC.	ea	1	1	1	1	3	9	14	
Chan 5	2	SCR511/9.9	2C8100-746.5	TUNING UNIT BC-746: Transmitter 5500 KC; Receiver 5955 KC.	ea	1	1	1	1	3	9	14	

Chan 6	2	SCR511/9.2	2C8100-746.6	TUNING UNIT BC-746: Transmitter 5880 KC; Receiver 6335 KC.	ea	1	1	1	1	3	9	14
Chan 7	2	SCR511/9.4	2C8100-746.7	TUNING UNIT BC-746: Transmitter 3245 KC; Receiver 3700 KC.	ea	1	1	1	1	3	9	14
Chan 8	2	SCR511/9.6	2C8100-746.8	TUNING UNIT BC-746: Transmitter 3525 KC; Receiver 3980 KC.	ea	1	1	1	1	3	9	14
Chan 9	2	SCR511/9.8	2C8100-746.9	TUNING UNIT BC-746: Transmitter 3655 KC; Receiver 4110 KC.	ea	1	1	1	1	3	9	14
Chan 10	2	SCR511/9.11	2C8100-746.10	TUNING UNIT BC-746: Transmitter 3735 KC; Receiver 4190 KC.	ea	1	1	1	1	3	9	14
Chan 11	2	SCR511/9.12	2C8100-746.11	TUNING UNIT BC-746: Transmitter 4780 KC; Receiver 5235 KC.	ea	1	1	1	1	3	9	14
Chan 12	2	SCR511/9.13	2C8100-746.12	TUNING UNIT BC-746: Transmitter 5030 KC; Receiver 5485 KC.	ea	1	1	1	1	3	9	14
Chan 13	2	SCR511/9.14	2C8100-746.13	TUNING UNIT BC-746: Transmitter 5305 KC; Receiver 5760 KC.	ea	1	1	1	1	3	9	14
		SCR511/18.	6R55231	WRENCH, Labaped: steel; Bristol #8-4 flute; Galvin #68A36436 (adjust set screw on push-talk collar).	ea	1	1	1	2	3	12	20
		SCR511/18.3	6R57018.1	WRENCH, open end: steel; .578"; Galvin #66A35624 (for adjusting nut on switch SW2).	ea	1	1	1	2	3	12	20

GENERAL HARDWARE

		SCR511/10.	6Z3771-2	EYELET, nicked: .125" x .089"	ea	18	54	90	144	126	252	1,728	2,880
		SCR511/10.3	6Z3810-1	FASTENER, steel: hinged; Galvin #55X35312 (to hold bottom of Chest Unit T-39 in closed position).	ea	2	1	2	4	4	6	36	60
		SCR511/15.	6L4356-1	RIVET, nicked: $\frac{3}{16}$ " x .122"	ea	2	4	8	14	14	26	180	300
		SCR511/14.	6L4014-3	RIVET, brass: $\frac{3}{16}$ " x .064"	ea	2	4	8	14	14	26	180	300
		SCR511/13.	6L4359-1	RIVET, black nickel: $\frac{3}{16}$ " x .122"	ea	2	4	8	14	14	26	180	300
		SCR511/11.	6R38508	TOOL, eyeletting (for .089" eyelet)	ea	2	1	1	2	3	12	20	20
		SCR511/16.	6R38514	TOOL, riveting (for .064" rivet)	ea	1	1	1	2	3	12	20	20
		SCR511/17.	6R38512	TOOL, riveting (for .122" rivet)	ea	1	1	1	2	3	12	20	20

ADD FOR VEHICULAR INSTALLATIONS

	41	SCR511/18.5	3E4300-27	CABLE: Battery "A" lead: 58" length of #14 gauge wire; with 2 lugs; Galvin #30A38163.	ea	1	1	1	2	3	12	20	20
	41	SCR511/19	2Z6721-333	MOUNTING FT-338: (for Power Supply Unit PE-157).	ea	1				3	16	27	27
	41	SCR511/19.3	2Z3065-9	RECEPTACLE: female; black molded phenolic; 3 small female white silver contacts; 1 large white silver contact.	ea	1	1	1	1	3	8	12	12

SIG 8-SCR-511

Reference No.	Illustration Fig. No.	Equipment Item No.	Stock No.	Nomenclature	Unit of Measure	Quantity per assembly	Maintenance (Initial working guide)				Supply (Initial stockage guide)		
							3d Echelon			4th	Army		Base
							16-30	31-70	71-130	200	1 mo.	6 mo.	1 yr.
SW3	41	SCR511/19.5	3H900-6-5	SWITCH: Single pole non-trip free toggle; black bakelite body; Cutler Hammer #8750.	ea	1	1	1	2		3	12	20
				Estimated Weights including Repair Parts of Components.	lbs		52	55	85				
				Estimated Volume including Repair Parts of Components.	cu ft.	2	2	3.2					
				Approximate Weight of RADIO SET SCR-511-A, B, C — 35 lbs.									
				Approximate Volume of RADIO SET SCR-511-A, B, C — 2 cu. ft.									