

Electrohme Models 66 & 612 6 or 12 Volt Automobile Radio

ALIGNMENT AND SENSITIVITY					
SIGNAL GENERATOR MODULATED 30% AT 400 CYCLES. OUTPUT ONE WATT INTO 4 OHM LOAD.					
STEP	APPLY SIGNAL TO	THRU DUMMY SERIES PARALLEL	TUNER POSITION	ADJUST FOR MAX. OUTPUT	SENSITIVITY MICROVOLTS INPUT
1	455 V3	.05 μ fd.	SLUGS FULL OUT	2 ND. I.F. SLUGS	20,000
2	455 V2	.05 μ fd.	SLUGS FULL OUT	1. F. SLUGS	600
3	1605 ANT.	μ fd.	30 μ fd.	SLUGS FULL OUT OSC. TRIM. I.F. TRIM. VANT. TRIM.	5 TO 8

C.N. No.	DATE	CHANGE	SYM.	CHK
56-727	8-23-56	WAS: M470 TRIMMER ADDED 330 μ fd mica condenser.	b	%
66-1106	11-3-56	WAS: 330 μ fd.	c	48
57-218	4-8-57	*ALIGNMENT & SENSITIVITY* REVISED	d	WAC
ISSUE 5	11-26-57	OLD PART NOS WAS 1-3797	e	WAC
ISSUE 6	12-6-57	Revisions added		WAC

COMPONENT VALUES
RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.
 20% TOLERANCE, UNLESS OTHERWISE NOTED.
 K = 1000 OHMS.
 M = 1000,000 OHMS.

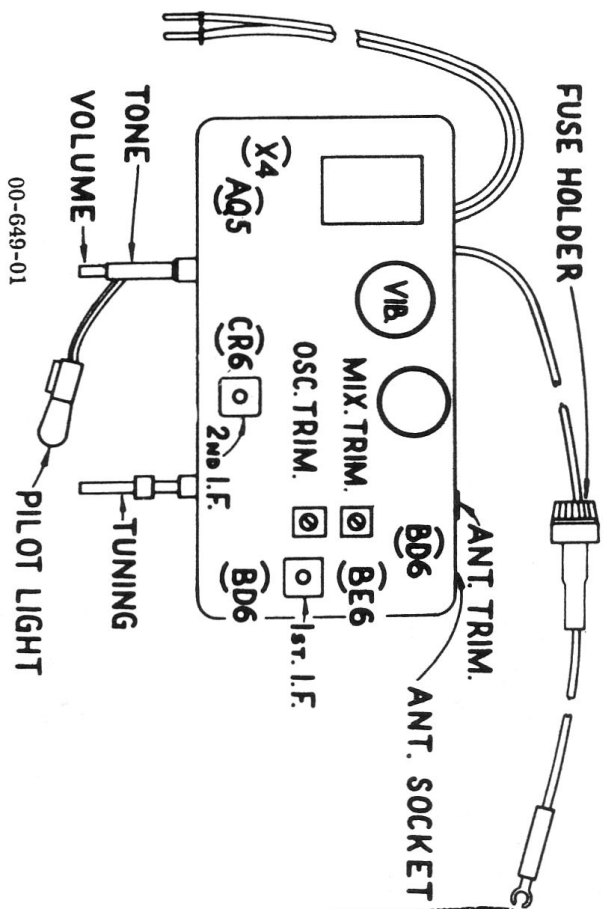
CONDENSERS: T=TUBULAR, FOLLOWED BY CAP IN μ fd AND D.C.W.V.
 E=ELECTROLYTIC, FOLLOWED BY CAP IN μ fd & D.C.W.V.
 C=CERAMIC, FOLLOWED BY CAP IN μ fd & TOL. IF CRITICAL.
 M=MICA, FOLLOWED BY CAP IN μ fd & TOL. IF CRITICAL.

* NOTE: RESISTORS AS SHOWN ON MODEL 66
 220 10% 1W. ON MODEL 612
 6.3K .5M (66)
 FUSE AS SHOWN ON MODEL 66
 5A. FUSE ON MODEL 612

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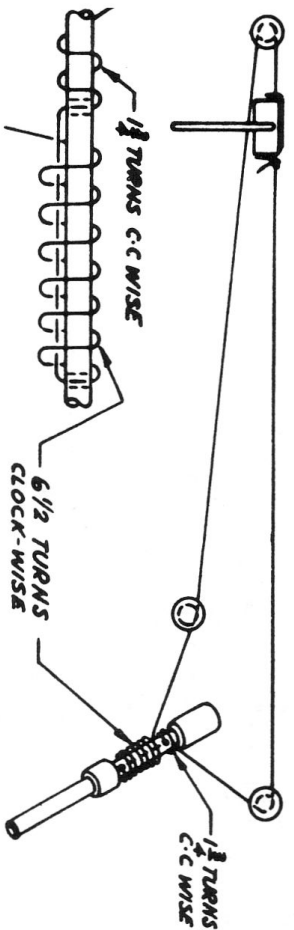
AFTER SET IS INSTALLED IN CAR AND WITH ANT. FULLY EXTENDED,
TUNE IN WEAK STATION NEAR 1400 KC. AND REPEAT ANT. TRIMMER.

66-612

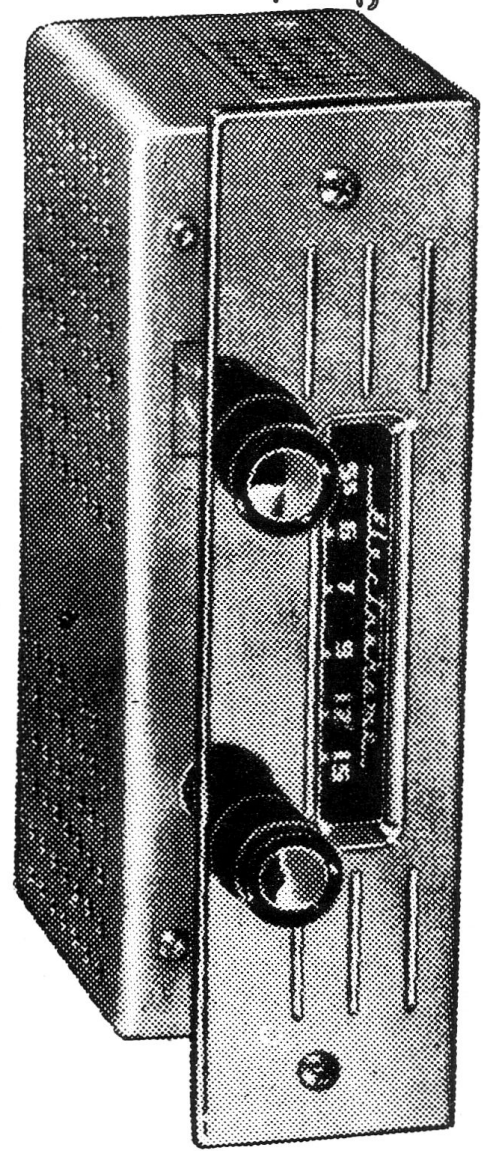


CHASSIS LAYOUT

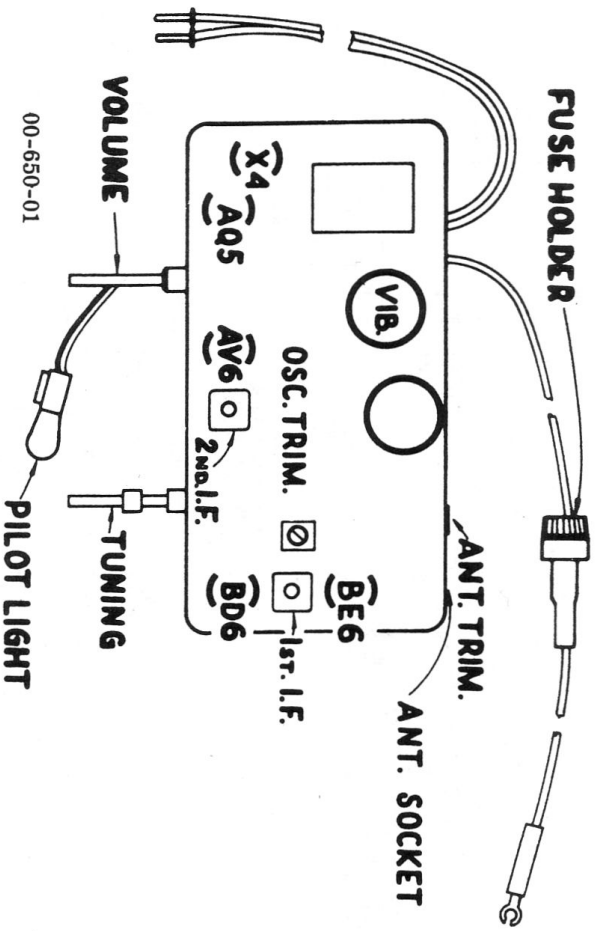
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STRINGING DETAIL



56-512



CHASSIS LAYOUT