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IV. CONDENSER INSTALLATION ON RADIO TERMINALS

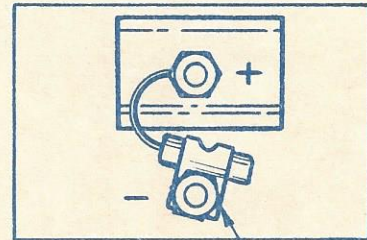
LIST OF PARTS

<u>QUANTITY</u>	<u>ORD. PART NO.</u>	<u>PART NAME</u>
2	A294409	Condenser

NOTE: The half-track vehicles have been equipped with two types of radio terminal boxes and some of the vehicles were provided with two radio terminal boxes each. Install condensers in the two types of boxes as outlined below.

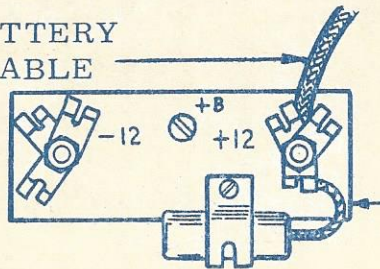
PROCEDURE

1. Install condenser Part #A294409 on negative (-) terminal as per detail sketch Figure 11. Attach lead to positive (+) terminal.



TERMINAL BOX
C100427

BATTERY
CABLE



TERMINAL BOX
C66522

FIGURE 11

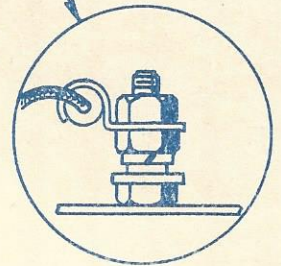


FIGURE 12

2. Attach condenser Part #A294409 on radio outlet panel as shown in Figure 12. Attach lead to +12 terminal.

V. WIRING

LIST OF PARTS

<u>QUANTITY</u>	<u>ORD. PART NO.</u>	<u>PART NAME</u>
1	B184729	Cable Assy.
1	A385258	Cable Assy.

PROCEDURE

1. Install new generator to regulator cable assembly Part #B184729 as follows. The #4 red cable to be attached to the generator armature terminal and to regulator armature terminal. The black #14 cable to be attached to the field terminal on the generator and to the field terminal on the regulator. The brown with black tracer #14 cable is a ground wire and is attached to the generator frame ground screw and to the ground screw on the regulator frame.
2. Install new cable assembly Part #A385258 between the ignition coil and the gas gauge.

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CONTROL DRAWING-OCO-D
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9-22-44 Officer-in-Charge

Drwg.
Size A5700025
Sheet 9 of 9

CLARK CABLE CORP.
CLEVELAND, OHIO

Drwg. No. 2873-9
Date 1-30-52

Traced By J.K.A.
Ck'd By S.S.