



Elec-Trak[®] Garden Tractor

INSTRUCTIONS

DEALER INSTRUCTIONS. - REAR ELECTRIC PTO KIT KP36

The rear electric PTO is intended to be used with certain rear mounted attachments such as the Elec-Trak CV60 and CV70 vacuums.

This instruction gives information for the installation and connection of the wiring for the rear electric PTO. When installed on an Elec-Trak tractor it provides a power connection at the rear of the tractor which is controlled by the same switch and safety interlocks as the front PTO. The PTO comes with all the necessary electrical wires and terminals already assembled. Tools necessary for the installation include electric drill, 7/8 punch, and 3/16 drill, screwdriver and wrenches.

INSTALLATION

1. Open power disconnect.
2. Remove cover from lower control panel. Remove from upper control panel and lay open to give access to PTO contactor.
3. Remove cover from rear power pack units. Disconnect and remove batteries from box.
4. Locate and drill 3/16" hole in right fender as shown on dwg. GEZ-5540.
5. Locate, punch and drill 7/8" hole in back battery box as shown on dwg. GEZ-5540. Remove any chips from box.
6. Insert grommet in hole just drilled in battery box.
7. Thread long wire of connector lead through grommet from the outside of box, train along side of box and through tubing used in undercarriage harness to pass from underside of frame into back battery box.
8. Bring short wire through grommet from connector.
9. Attach connector to fender as shown on dwg. GEZ-5540.



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9. Attach connector to fender as shown on dwg. GEZ-5540.

10. Thread long wire through tubing into lower control panel and connect to PTO contactor as shown on dwg. GEZ-5540. Lay wire along existing wire harnesses and attach wire ties to give neat and firm support.
11. Replace batteries and reconnect.
12. Connect short wire to B5 battery (-) terminal as shown on dwg. GEZ-5540.
13. Close disconnect and test connector for power.
14. Reassemble battery cover, control panel cover, and close upper control panel.

WARNING: To prevent burns, be careful when working in uncovered battery box to avoid shorting terminals with wires or tools.

ATTACH SHORT WIRE OF CONNECTOR LEAD, P-2, TO NEGATIVE POST OF BATTERY B-5. MAKE CONNECTION UNDER BOLT HEAD.

ATTACH LONG WIRE OF CONNECTOR LEAD, P-2, TO TERMINAL SCREW OF P.T.O. CONTACTOR. SEE VIEW OF UPPER CONTROL PANEL FOR CORRECT TERMINAL SCREW.

PASS LONG WIRE THRU FRAME HOLE WITH EXISTING CHASSIS WIRE HARNESS.

USE TO SECURE LEAD WIRE TO CHASSIS HARNESS, 2 PLACES.

UPPER CONTROL PANEL AND P.T.O. CONTACTOR

DRILLING PLACES AT RIGHT OF DRAWING.

TOP VIEW

TO SHOW FENDER DRILLING

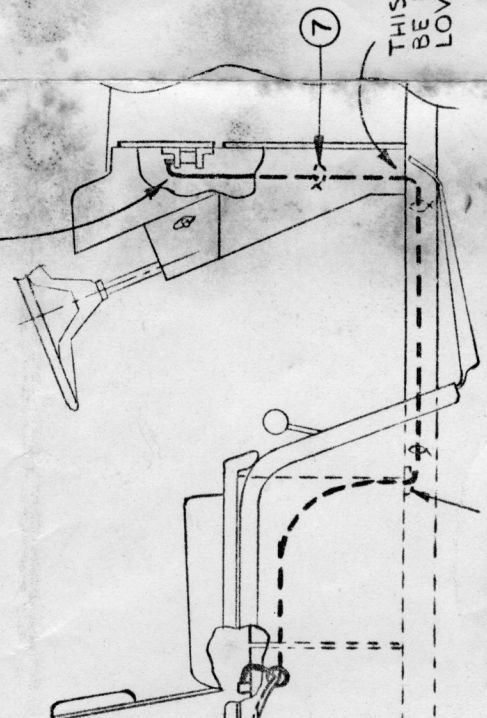
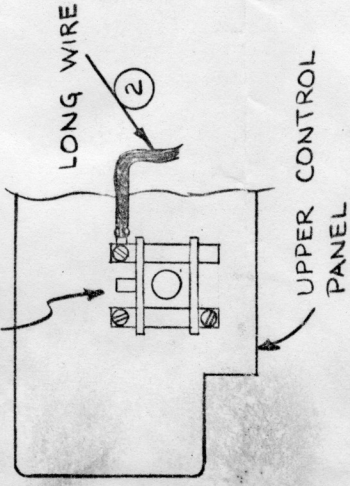
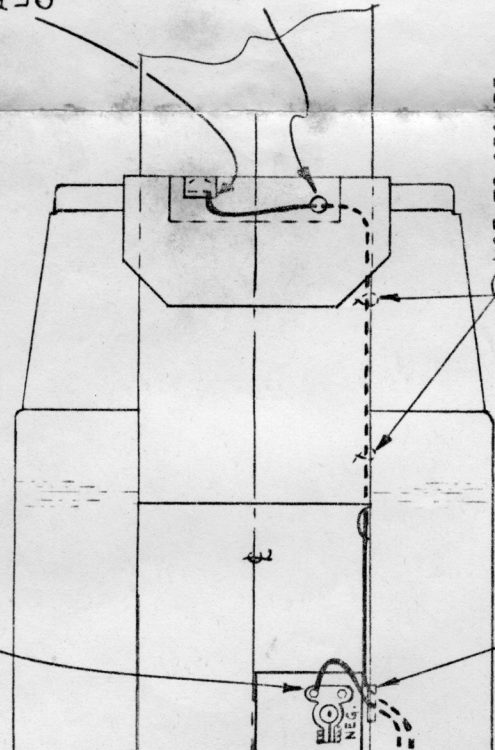
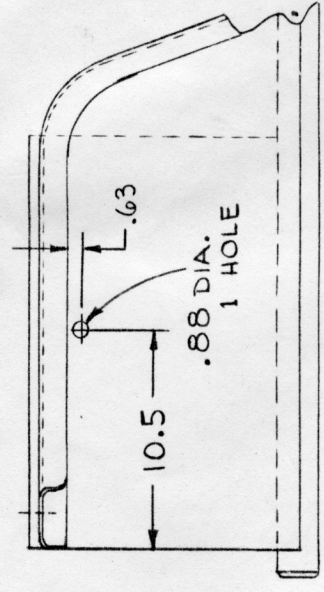
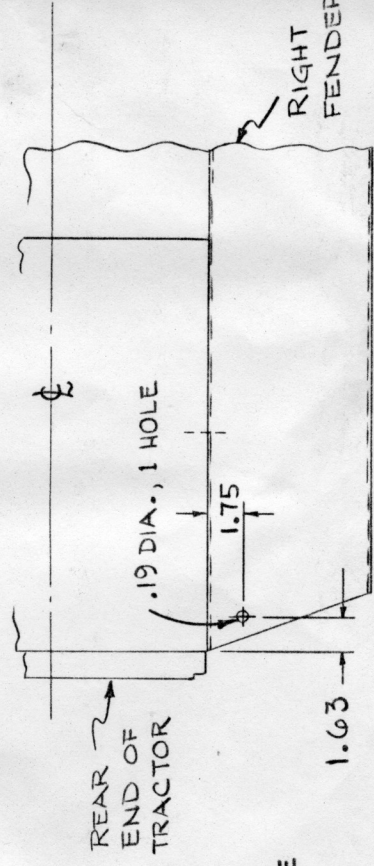
VIEW OF UPPER CONTROL PANEL P.T.O. CONTACTOR SIDE.

THIS WIRE RUN MUST BE KEPT CLEAR OF LOWER STEERING GEAR.

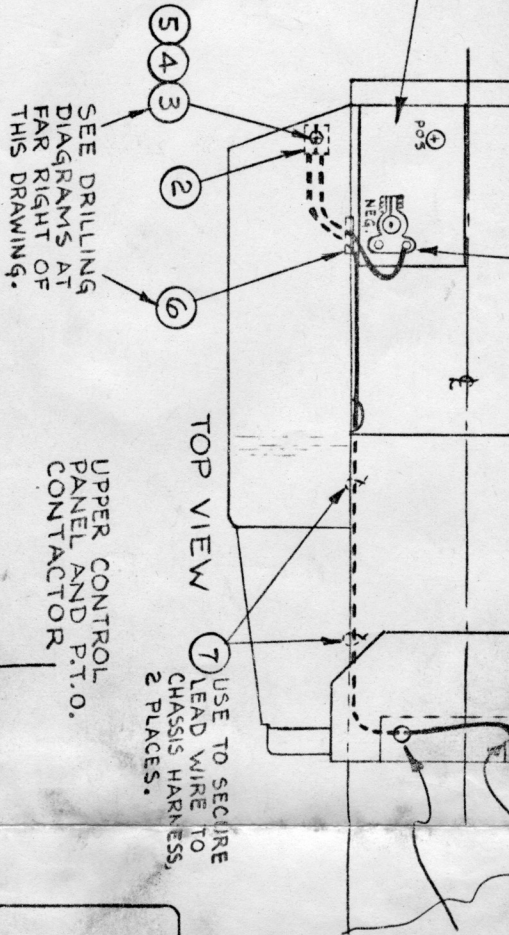
EXISTING HOLE IN FRAME.

SIDE VIEW RIGHT REAR

SIDE VIEW - RIGHT REAR TO SHOW REAR BATT. BOX DRILLING

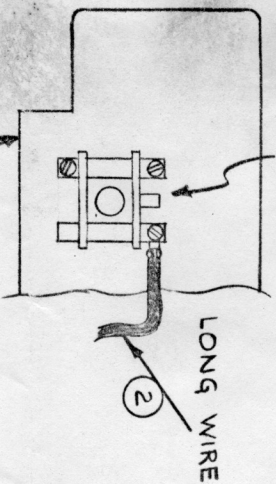


BATTERY
B-5



PASS LONG WIRE THRU
FRAME HOLE WITH EXISTING
CHASSIS WIRE HARNESS.

TOP OF P.T.O.
CONTACTOR



VIEW OF UPPER
CONTROL PANEL
P.T.O. CONTACTOR
SIDE.

THIS WIRE RUN MUST
BE KEPT CLEAR OF
LOWER STEERING GEAR.

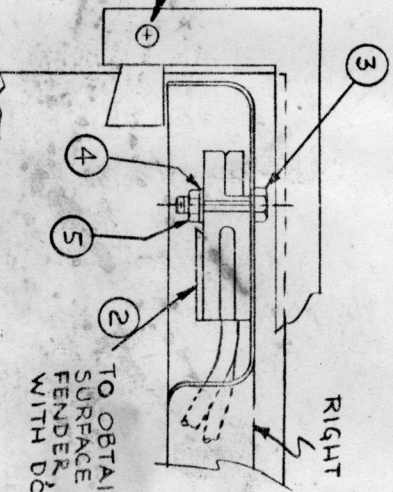
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EXISTING HOLE IN
FRAME.

SIDE VIEW
RIGHT REAR

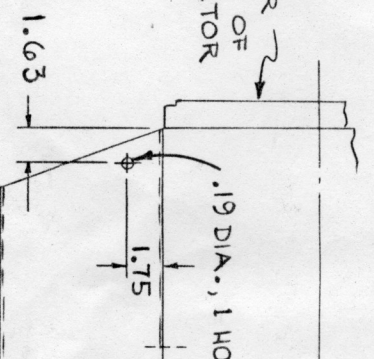
RIGHT REAR FENDER

REAR BATT.
BOX COVER
AND HINGE

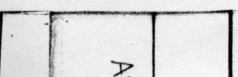


VIEW AT "A" (C-7)

REAR END OF
TRACTOR



SIDE VIEW
TO SHOW R



FOLD