



## INSTRUCTIONS

### POWER PACK BOOSTER

#### Model AP84

The AP84 Power Pack Booster is designed to extend the range of all large frame ELEC-TRAK Tractors. To make the unit operable, initial electrical receptacle installation must be made for connection to the tractor wiring. If it is desired to alternately mount the Power Pack Booster at the front and the rear of the tractor, an additional KP37 Front/Rear Receptacle Kit should be installed permanently to provide an outlet at the front and rear of the tractor.

**CAUTION:** Use of any batteries in the power pack booster other than the 12-volt ELEC-TRAK batteries specified, voids all battery and electrical system warranties on the tractor.

## RECEPTACLE INSTALLATION

### Rear Mounting

1. Open the power disconnect.

**WARNING:** The Power Disconnect must always be opened before working near tractor electrical components. Failure to do so could result in personal injury or damage to the tractor wiring.

2. Remove the lower control panel cover and the screws retaining the upper control panel. Hinge the upper control panel forward.

3. Remove the plastic cover over the power pack units in the rear battery box. Disconnect and remove the batteries.

**NOTE:** If the 7/8-inch hole is pre-punched as shown in Fig. 2, it may not be necessary to remove the batteries. Wires can be "fished" through the frame opening with a long, stiff, wire inserted from below the frame.

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

4. Locate and drill a 3/16-inch hole in the top of the left fender using the template provided as shown in Fig. 1.

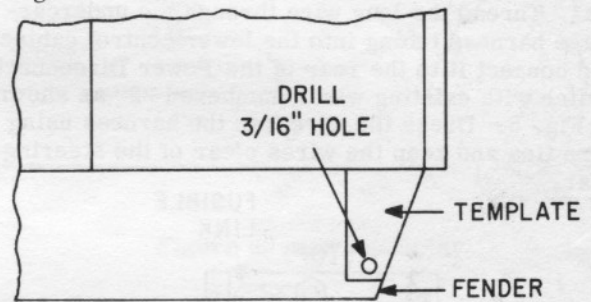


Figure 1. Left Fender (Top View)

5. Locate and punch or drill a 7/8-inch hole in the left side of the rear battery box using the template provided as shown in Fig. 2. Remove any metal chips from inside the battery box.

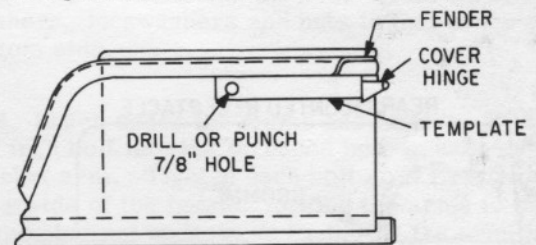


Figure 2. Battery Box (Left Side)

6. Insert a grommet in the 7/8-inch hole just drilled.

7. Thread the long wire from the receptacle through the grommet from the outside of the box. Train the wire along the upper left and front edges of the battery box, and through the tubing used in the undercarriage harness to pass from the battery box to the underside of the frame. Keep plenty of slack above the frame to accommodate battery reinstallation.

