



# Electrak<sup>®</sup>

GEH-3951  
TEMPORARY  
REV. 9/71

## Tractor

### INSTRUCTIONS

### WEIGHT/UTILITY BOX

Model AP85

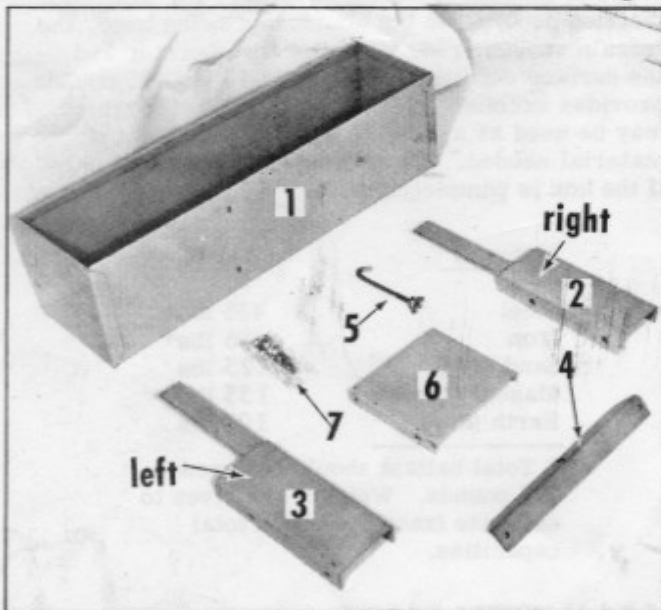
The Weight/Utility Box provides the Electrak owner with a multi-purpose attachment that can be used to carry ballast to increase traction, tools for outdoor repairs, or standard Electrak accessories such as the hedge trimmer.

#### UNPACKING AND SETTING UP

The carton should contain the following items:

- |                       |                 |
|-----------------------|-----------------|
| 1. Basic Weight Box   | 5. Hook         |
| 2. Mounting Arms R.H. | 6. Divider      |
| 3. Mounting Arms L.H. | 7. Bag Of Parts |
| 4. Angle Bar          |                 |

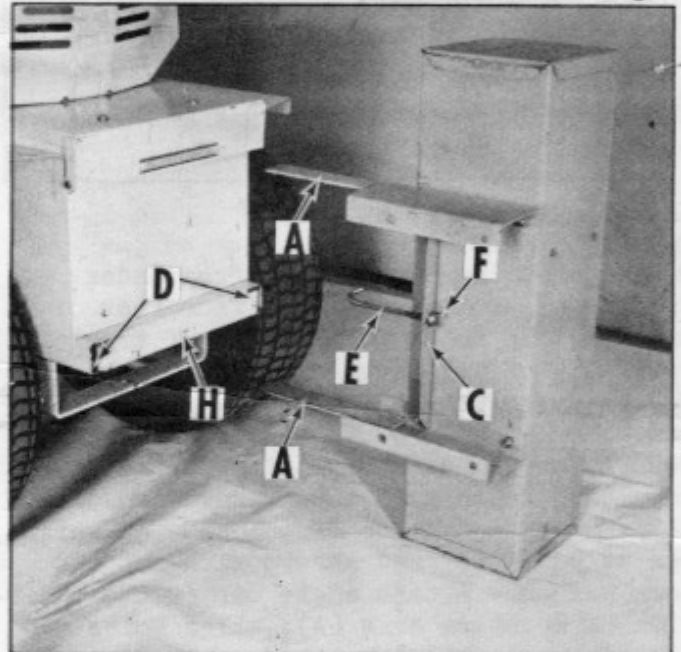
Fig. 1



### INSTALLATION (REAR SET-UP)

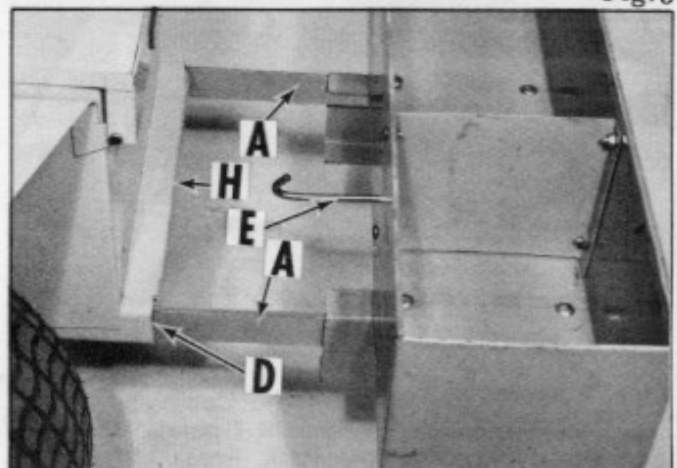
Place mounting arms (A) parallel to each other on under side of weight box. Insert two 5/16 x 3/4" carriage bolts from inside weight box at point (B) and secure with nut and lock washer. Attach angle bar (C) between mounting arms (A); align holes and thread two carriage bolts from inside of weight box. Secure with nut and lock washer.

Fig. 2



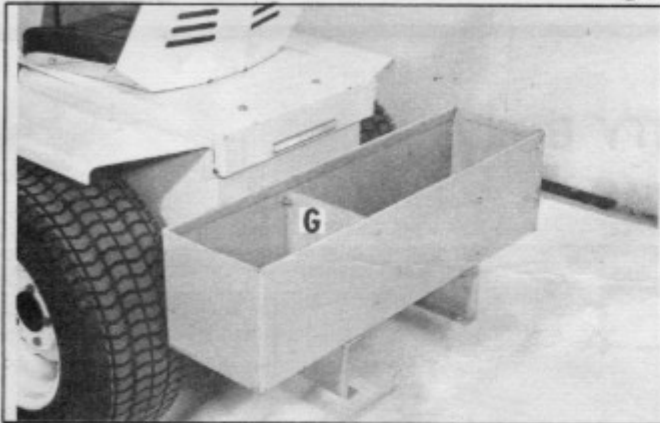
Guide mounting arms (A) into channel groove (D) at the rear of tractor as shown (Fig. 3). Push mounting arms (A) completely in until contact is made with the rear of tractor frame. Insert hook (E) through angle bracket (C) and hook under tractor frame (H); then secure weight box in place by tightening wing nut (F) securely (Fig. 2).

Fig. 3



Locate divider (G) on inside of weight box. Align four holes in both weight box and divider. Thread 1/4 x 5/8 carriage bolt through holes and secure with nut and lock washer (Fig. 4).

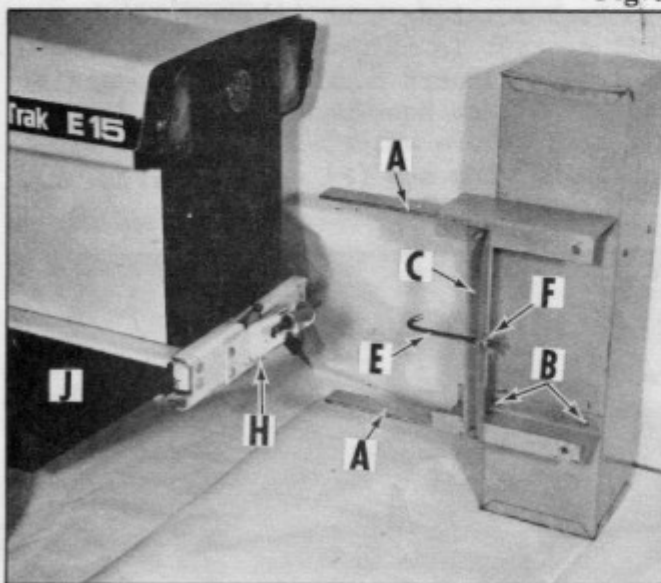
Fig. 4



INSTALLATION FRONT SET-UP

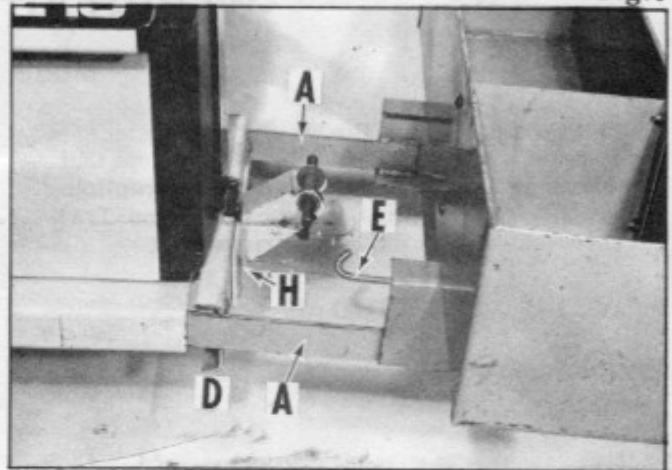
Remove mounting bracket (J) from under tractor. Remove weight box from rear of tractor. To mount it on front of tractor, reversing of mounting arms (A) will be necessary. Turn left mounting arm (A) over and place it on the right side, same procedure for right arm to left side as shown completed in (Fig. 5). Reinsert two 5/16 x 3/4" carriage bolts from inside of weight box at point (B) and secure with nut and lock washer. Attach angle bar (C) to underside of mounting arms (A); align holes and thread two carriage bolts from inside of weight box. Secure with nut and lock washer.

Fig. 5



Guide mounting arms (A) into channel groove (D) at the front of tractor as shown (Fig. 6). Push mounting arms (A) completely in until contact is made with the front of tractor frame. Insert hook (E) through angle bracket (C) and hook under tractor frame (H); then secure weight box in place by tightening wing nut (F) securely (Fig. 5).

Fig. 6



With the installation completed, fill the box as follows:

#### Ballast

The amount of weight necessary for desired traction depends on the attachment being used, the terrain encountered, weight of the operator and the surface condition. Normally 100 to 160 pounds provides excellent results. The following table may be used as a guide to determine amount of material needed. These weight guides apply only if the box is completely filled:

Material	Weight
Steel	435 lbs*
Iron	395 lbs*
Sand (dry)	125 lbs
Masonry Bricks	135 lbs
Earth (dry)	100 lbs

\* Total ballast should not exceed 250 pounds. Weights are given to estimate fractions of the total capacities.

## MAINTENANCE

If sand or earth are used as ballast, a plastic bag may be used to line the box to prevent rust formation. A light coating of grease will also inhibit rust formation if any other materials are used. In any case, the Weight/Utility Box should be emptied and thoroughly cleaned yearly.

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