



Elec-Trak

GEH-3966

Tractor

INSTRUCTIONS

REAR ELECTRIC LIFT

Model AP59

The Rear Electric Lift, AP59, is designed to be used with rear mounted attachments such as the Elec-Trak AP50 Sleeve Hitch and the Brinly VV100 Rototiller.

This instruction gives general information about the operation, installation, and maintenance of the rear electric lift and specific instructions for use with the attachment can be found in the attachment use and care manual.

OPERATION

The rear lift can be operated without leaving the tractor seat and control is similar to that of the front tractor lift. With an attachment properly mounted, the lift switch is held forward to raise the attachment, rearward to lower it. Spring loading returns the switch to its center position upon release.

NOTE: Do not continue to power the lift after its raised limit has been reached. Such abuse will trip the circuit breaker in the lift or will blow the protective fuse.

The lift circuit breaker resets automatically after a few minutes to allow cooling. The fuse is located in an "in-line" fuse housing in the lift wiring under the rear battery box cover. This fuse can be removed by holding the housing and turning the end cap one-quarter turn to the left. Replace with a 3AG30SB fuse only. These fuses are available from your Elec-Trak dealer.

INSTALLATION

NOTE: Initial installation of the Rear Electric Lift requires the wiring of the power cord and its receptacle to the power pack and drilling a retaining hole in the tractor frame. This installation is to be performed by your Elec-Trak tractor dealer only.

Insert the lift arms in corner frame openings at the rear of the tractor. Push the assembly in so it is flush with the rear of the tractor frame.

Retain the lift in this position with the clevis pin which passes through the hole in the forward edge of the lift and the corresponding hole in the tractor frame. (Hole in tractor frame is drilled by dealer.) Secure the pin with the hair pin cotter on the lower end of the clevis pin.

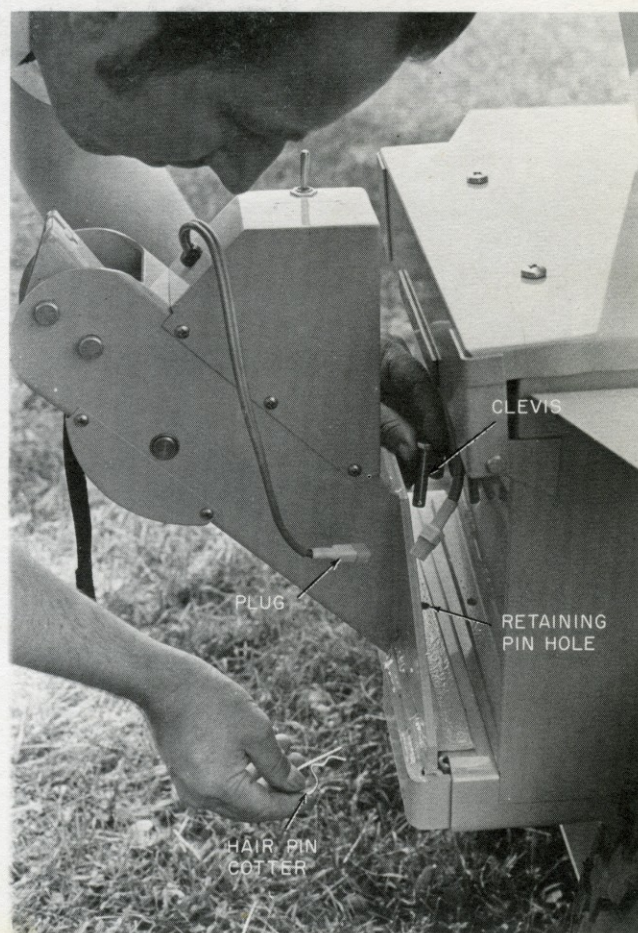


Figure 1. Rear Electric Lift Installation



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Plug the lift cord plug into the lift cord receptacle which is wired into the rear battery box. Notice that the plug and receptacle are keyed so only the proper connection can be made. Run the lift down until there is sufficient strap to thread properly.

Refer to the instruction sheet for the attachment used for specific lift strap threading information.

LUBRICATION

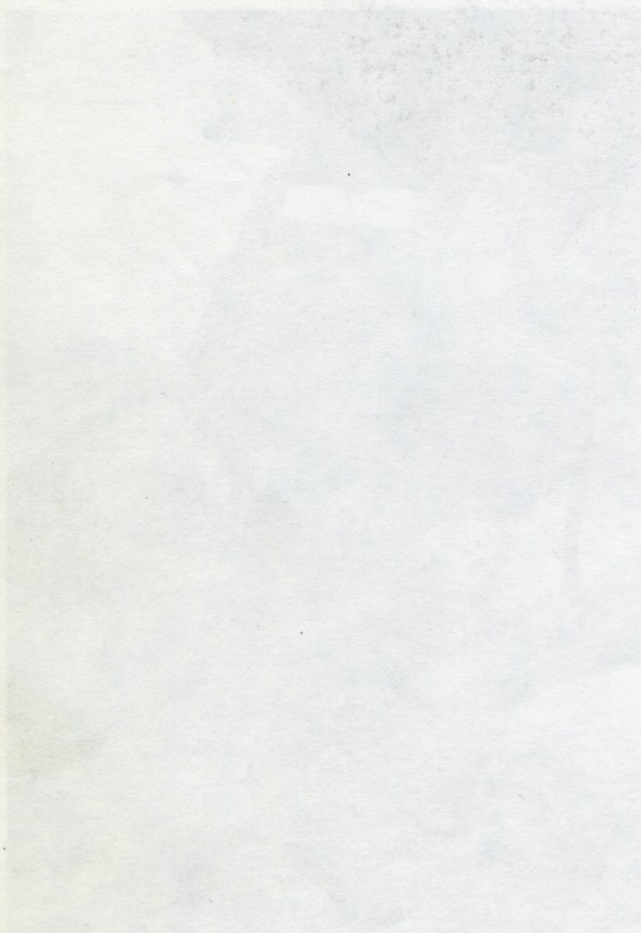
The rear lift requires seasonal lubrication consisting of a drop or two of 30 weight machine oil at the bearing end of each rotating axle. Frequency of lubrication should be increased if greater-than-average use occurs or if operated in a dusty atmosphere.

SERVICE

No regular service or maintenance is required on the rear electric lift. If service other than replacement of the lift strap is required, contact your Elec-Trak tractor dealer.

REPLACEMENT PARTS

Fuse (3AG30SB)	243A4597P1
Lift Strap and Clip	163B9802G1
Hair Pin Cotter	243A4543P1
Clevis Pin, Retaining	
(3/8 x 1-3/4")	211A3505P3
Clevis Pin, Strap (1/2 x 3-1/2")	211A3505P5



NOTE: Do not continue to power the lift after the rated limit has been reached. Such abuse will trip the circuit breaker in the lift or will blow the protective fuse.

The lift circuit breaker trips automatically after a few minutes to allow cooling. The fuse is located in an "in-line" fuse housing in the lift wire under the rear battery box cover. This fuse can be replaced by holding the housing and pulling the end cap one-quarter turn to the left. Replace with a 1AG30SB fuse only. These fuses are available from your Elec-Trak dealer.

NOTE: Before installation of the rear electric lift, read the entire instruction sheet and be certain to follow the power pack and wiring a retaining bolt in the tractor frame. This installation is to be performed by your Elec-Trak tractor dealer only.

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