



PRODUCT SERVICE BULLETIN NO. 72-18 (18)

April 7, 1972

E20 Card #4

Two different Card #4's are required in the servicing of the E20 Elec-Trak. Models 26AE20AA and 26AE20BA use Part No. 163B9977G1 while all other E20 models use Part No. 178B8107G1. These cards are not interchangeable and no attempt should be made to substitute one card for another. The Resistor/Diode Assembly is unique to the 26AE20AA and 26AE20BA and is located adjacent to Card #4 on the upper control panel, but all other E20 models have the components of this assembly incorporated on Card #4. Both cards have their part numbers printed on their surface for easy identification.

Front Axles and Spindles

The cast front axle used on Elec-Trak tractor production prior to mid-1971 is now an obsolete replacement part. All front axle replacements should be made with Fabricated Front Axle, Part No. 178B9032P1 which requires the use of case-hardened spindles. Because of this requirement, when cast axles are replaced with the fabricated type, new hardened spindles should also be installed since the original spindles are not hardened. Spindles initially supplied in the dealer spare parts kits under Nos. 211A3595P1 and P2 could possibly be of the non-hardened variety, whereas new spindles ordered under Nos. 211A3595P1 and P2 will all be of the hardened type which can be used for replacement in the cast axle as well as the fabricated axle. If there is a question regarding hardness of spindles presently in stock, use them as replacements in units having cast axles.

Warning Regarding Re-Use of Push Nuts

The use of push nuts on Elec-Trak equipment provides secure and highly reliable assemblies. These devices are used to secure the brake rod on recent large frame tractors, electric lift shafts, clutch/brake pedal on small frame units and so forth. While these push nuts serve the purpose very well when left installed, they should always be replaced with new push nuts whenever they are removed for any reason, since some distortion must occur no matter how much care is used in removing them and their holding ability in re-use is impaired.

E8M/E10M Drive Belt Warranty

The standard tractor warranty does not apply to the E8M or E10M drive belt due to the very nature of its function; however, a material and workmanship warranty does apply for the first 90 days of homeowner use.

Replacement Battery Orders

If the need arises to replace a single battery in any Elec-Trak tractor, the replacement unit should be drawn from the dealer's stock and replaced in his stock by increasing his battery order by one when new tractors are ordered. This will reduce the freight charge on the single unit to a minimum and assure stock rotation. Those dealers that anticipate any need for individual replacement batteries in the near future should order the extra units with regular battery shipments and keep on hand for such purposes. Care should be taken to observe 150 day shelf life limit (see Franchise Manual).

Leveling the Mid-Mount Mowers

The mid-mounted mowers used on the E8M, E10M and E12M must be level to obtain good cutting quality. Adjustment of suspension arms after the mower is mounted is the means used to correct the levelness. The tractor should be on a flat and level area and the mower motor's power cord disconnected before any adjustments are made. Accurate levelness must be measured at the cutting blade tips, not the housing. The blades should be rotated so they line up with the length of the tractor. All measurements between the ground surface and the blade tips, front and rear, should be equal. If the measurement at the front is less than at the rear (front low), shorten the front suspension arms.

Warranty Travel Allowance

The present warranty plan allows the dealer to be credited from G.E. at \$7/hour. Up to one-half hour labor time at this rate may be allowed for travel provided such actual travel time is incurred by the dealer on an "in-warranty" product service call. Application for this allowance should be requested on the standard warranty claim form.

Parts Distributor Phone Number Correction

The recently released Parts Catalog containing information regarding parts distributors east of the Mississippi River incorrectly lists the phone number of our Ohio Elec-Trak Parts Distributor on Page 5. Please correct the phone number for Hines, Inc. in Union, Ohio to (513) 836-5184.

New Edge Terminals

Accompanying this bulletin is a supply of the new type Edge Terminal 60826-2, sent no charge, which are made of phosphorous bronze whereas 60826-1 are made of brass and should be discarded immediately. The new type of terminal should be used for all replacement purposes and all terminals should be replaced on units where a brass terminal has failed. Reorders for the new Edge Terminals should be made using Pt. No. 243A4569P1.