



## **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.

