

# GENERAL ELECTRIC

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OUTDOOR  
POWER EQUIPMENT  
OPERATION

March 18, 1974

Subject: ER8 - 36 Rider - Neutral Switch Adjustment

To: Elec-Trak Tractor Dealers

Due to a tolerance build-up of the Peerless transmission used in the Rider, the neutral switch on the transmission must be checked for operation within its proper range.

This letter pertains only to those ER-8 Riders built before Serial Number CT12700. If the last three digits of the serial number are 700 or smaller, then proceed to the following instructions:

1. Jack up one rear wheel and place the transmission shift lever in the NEUTRAL position. See Note A.
2. With the clutch pedal in the upright or driving position, depress the seat switch and turn the key switch to ON. The drive motor will now start. If the drive motor does not start refer to Note B.
3. Leaving the transmission in REVERSE and with the drive motor running, turn the key switch to the OFF position. Motor will now stop. Turn the key back to ON position. The motor should not re-start.
4. VERY SLOWLY move the shift lever from the REVERSE position to the NEUTRAL position until the drive motor starts. See Note C. Mark this position with a pencil. The elevated rear wheel should not turn. If it does turn, then shimming of the neutral switch will be required. In either case proceed to Step 5.
5. With the drive motor running and the shift lever in NEUTRAL position, VERY SLOWLY move the shift lever toward the REVERSE position until the start of transmission engagement is felt and the raised rear wheel just starts to rotate. Mark this position of the shift lever with a pencil. The distance between the two pencil marks (one in Step 4 and the one in Step 5) must be at least one-eighth inch.



