

# CONTROL BOX CONVERSION INSTRUCTIONS

## For Part Number EL11-083

### Using EL11-080 voltage regulator & SO22-030 Solenoid

1. REMOVE CONTROL BOX AND INSTALL VOLTAGE REGULATOR WITH **D-** TERMINAL FACING TOWARDS REAR OF CART
2. INSTALL STARTER SOLENOID TO REAR OF CART. TOP OF SOLENOID SHOULD FACE CENTER OF CART.
3. CONNECT MEDIUM WIRE FROM TERMINAL **61/D+** ON BOX TO TERMINAL **D+** OF REGULATOR.
4. CONNECT WIRE FROM TERMINAL **50** ON CONTROL BOX TO **#3** TERMINAL ON SOLENOID.
5. CONNECT **RED** WIRE FROM TERMINAL **51/30** ON CONTROL BOX TO TERMINAL **B+** ON REGULATOR.
6. CONNECT BATTERY **Positive (+)** LEAD FROM TERMINAL **51/30** ON CONTROL BOX TO TERMINAL **#1** ON SOLENOID.
7. CONNECT HEAVY WIRE FROM TERMINAL **A** ON CONTROL BOX TO TERMINAL **#4** ON SOLENOID.
8. CONNECT SMALL WIRE FROM TERMINAL **DF** ON CONTROL BOX TO TERMINAL **DF** ON REGULATOR.
9. GROUND REGULATOR FROM **FORWARD MOUNT BOLT** TO **RIGHT REAR** ENGINE MOUNT BOLT.
10. RUN A **14 GAUGE** WIRE FROM TERMINAL **#2** ON SOLENOID AND ANOTHER **14 GAUGE** WIRE FROM **D-** TERMINAL ON REGULATOR.  
  
- CONNECT THE OTHER ENDS OF **THESE WIRES** TO THE UPPER, LEFT TRANSMISSION COVER PLATE SCREW
11. INSTALL A **14 GAUGE** WIRE FROM TERMINAL **#1** ON SOLENOID TO THE **B+** TERMINAL ON REGULATOR.