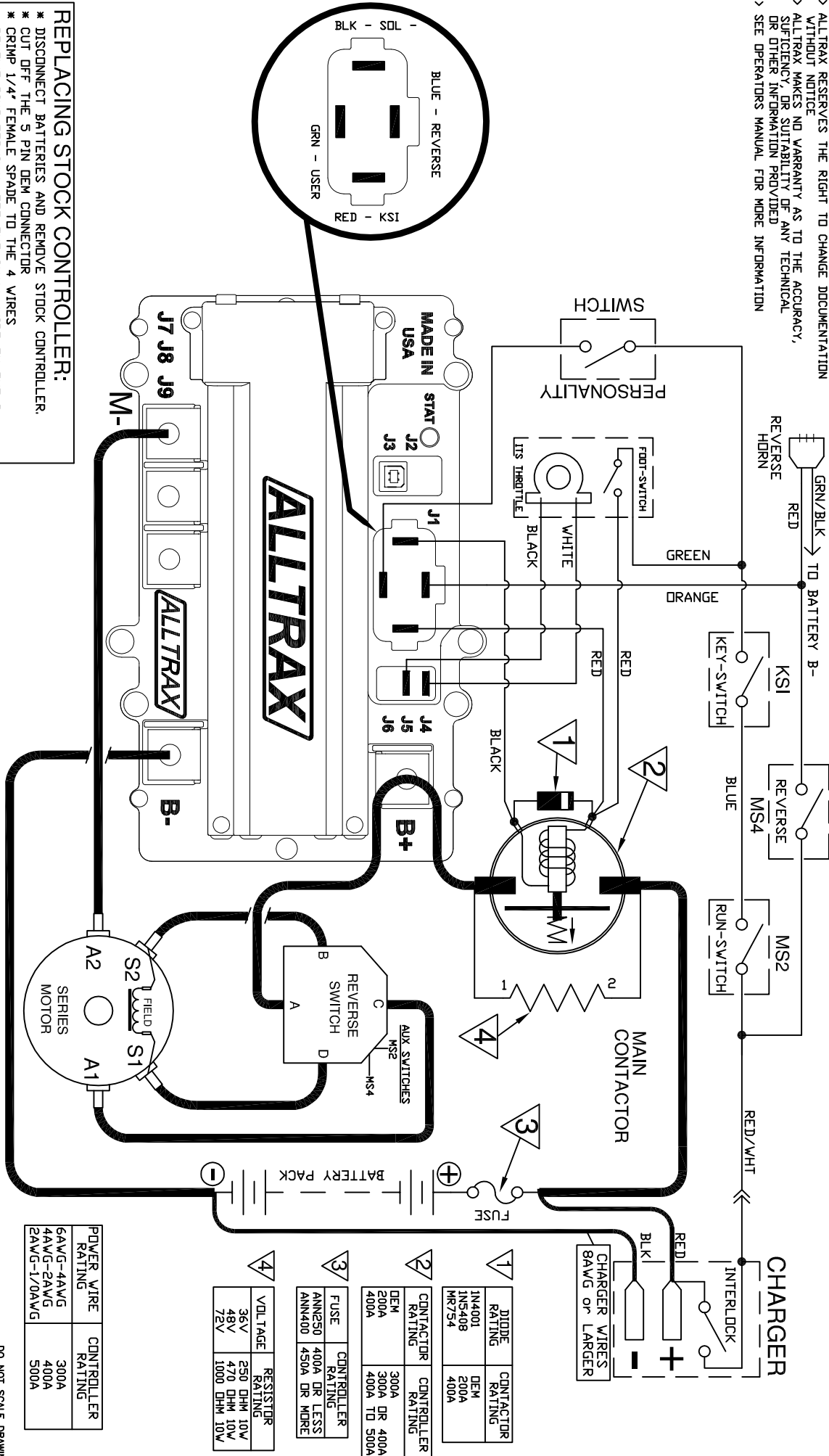


# SR to E-Z-GO TXT

## YEAR: 1994.5 TO PRESENT -- 1206 REPLACEMENT

- NOTES:**
- \* FUSES REQUIRED FOR ALL INSTALLATIONS
  - \* DIODE REQUIRED ACROSS COILS / RELAYS
  - \* KSI IS REQUIRED TO BE A SWITCHED INPUT, NOT RESISTIVE
  - \* ASSUMES FOOTSWITCH IS OPEN WHEN THROTTLE OFF
  - > ALLTRAX RESERVES THE RIGHT TO CHANGE DOCUMENTATION WITHOUT NOTICE
  - > ALLTRAX MAKES NO WARRANTY AS TO THE ACCURACY, SUFFICIENCY, OR SUITABILITY OF ANY TECHNICAL OR OTHER INFORMATION PROVIDED
  - > SEE OPERATORS MANUAL FOR MORE INFORMATION



POWER WIRE RATING	CONTROL WIRE RATING
6AWG-4AWG	300A
4AWG-2AWG	400A
2AWG-1/0AWG	500A

VOLTAGE	RESISTOR RATING
36V	250 OHM 10W
48V	470 OHM 10W
72V	1000 OHM 10W

FUSE	CONTROL WIRE RATING
ANN250	400A DR LESS
ANN400	450A DR MORE

DIODE RATING	CONTACTOR RATING
1N4001	DEM
1N5408	200A
MR754	400A

CONTACTOR RATING	CONTROL WIRE RATING
DEM	300A
200A	300A DR
400A	400A TD
500A	500A

### REPLACING STOCK CONTROLLER:

- \* DISCONNECT BATTERIES AND REMOVE STOCK CONTROLLER.
- \* CUT OFF THE 5 PIN DEM CONNECTOR
- \* CRIMP 1/4" FEMALE SPADE TO THE 4 WIRES
- \* REMOVE RING TERMINAL OFF THE SMALL WIRE ON THE B-
- THAT GOES TO THE SOLENOID AND CRIMP 1/4" FEMAL SPADE
- \* CONNECT DEM RED WIRE TO THE RED TERMINAL ON CONTROLLER
- \* CONNECT DEM ORANGE WIRE TO BLUE TERMINAL ON CONTROLLER
- \* CONNECT DEM WHITE WIRE TO J4 ON CONTROLLER
- \* CONNECT DEM BLACK WIRE TO J5 ON CONTROLLER
- \* CONNECT BLACK WIRE FROM SOLENOID TO BLACK TERMINAL ON CONTROLLER
- \* CONNECT LARGE WIRES TO CONTROLLER AS FOLLOWS:
- > A2 to M- < B+ to B+ < B- to B-

REVISIONS		DWG SCALE: NTS	
REV.	ECO.	DATE	APVD
C	101117	101217	VH
DRAWN		R CSUK	033116
ENGR		D.Crockett	033116

TITLE	
SR to EZGO 1994 to Present TXT	
Writing Diagram	
SIZE	DOC110-036
REV.	C