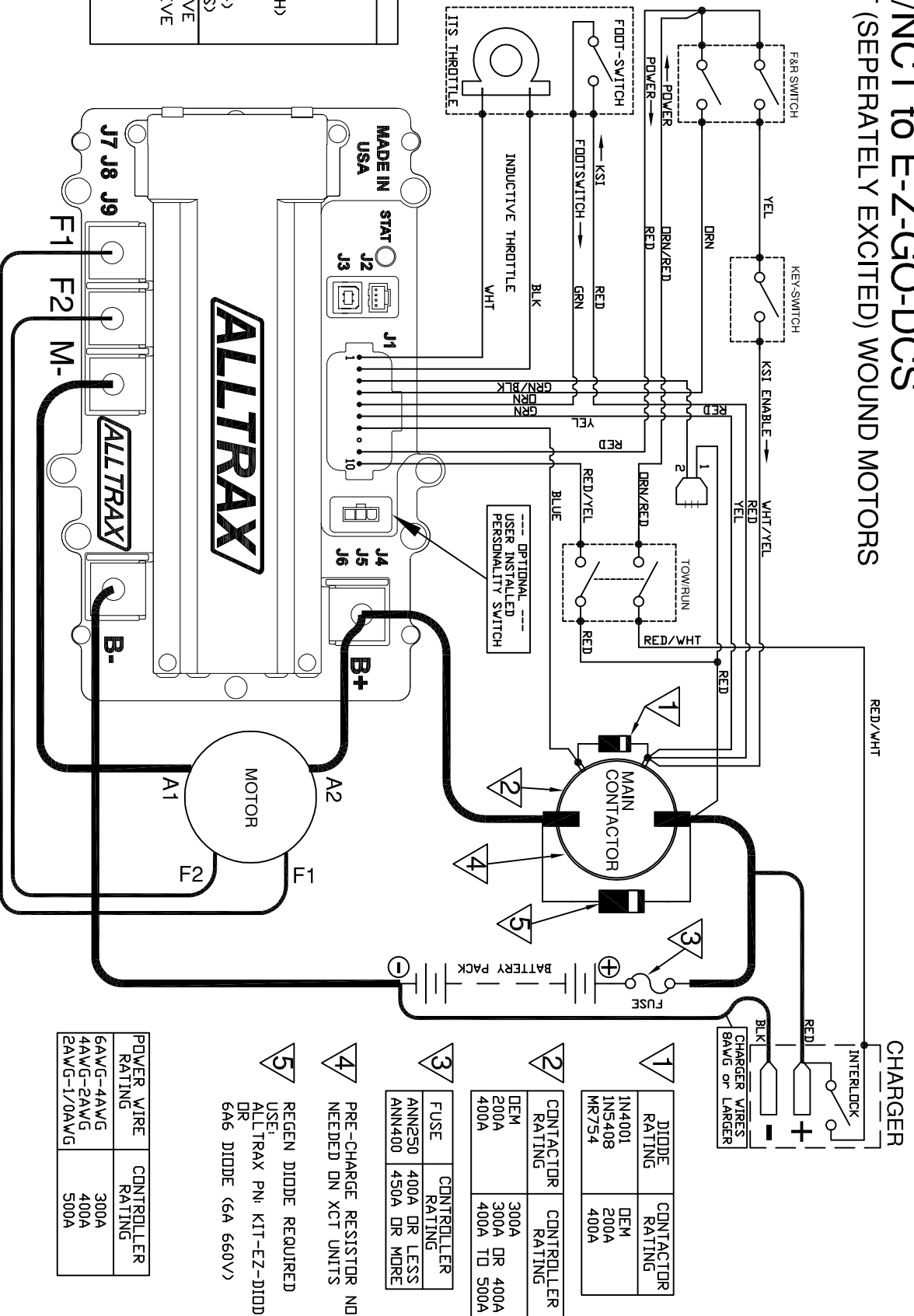


# XCT/NCT to E-Z-GO-DCS

## FOR SHUNT (SEPERATELY EXCITED) WOUND MOTORS



J1	FUNCTION
1	THROTTLE
2	THROTTLE
3	HORN
4	REVERSE
5	F8DT SWITCH
6	KSI (KEY SWITCH)
7	SOLENOID COIL
8	NOT-USED
9	LOGIC POWER (+)
10	B+ POWER (CAPS)
B+	BATTERY POSITIVE
B-	BATTERY NEGATIVE
J9	MOTOR MINUS
J8	MOTOR FIELD
J7	MOTOR FIELD

### NOTES:

- \* FUSES REQUIRED FOR ALL INSTALLATIONS
- \* DIODE REQUIRED ACROSS COILS / RELAYS
- \* TOW/RUN SWITCH PREVENTS REGEN WHILE TOWING
- > ASSUMES F8DT SWITCH 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

PART NO.	DOC110-014
----------	------------

### CHARGER

DIODE RATING	CONTACTOR RATING
1N4001	DEM 200A
1N5408	300A DR 400A
MR754	400A TD 500A

CONTACTOR RATING	CONTROLLER RATING
DEM 200A	300A DR 400A
400A	400A TD 500A

FUSE	CONTROLLER RATING
ANN250	400A DR LESS
ANN400	450A DR MORE

- 1 DIODE RATING
- 2 CONTACTOR RATING
- 3 FUSE
- 4 PRE-CHARGE RESISTOR NOT NEEDED ON XCT UNITS
- 5 REGEN DIODE REQUIRED USE: ALLTRAX P/N KIT-EZ-DIODE-T DR 6A6 DIODE (6A 660V)

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

DO NOT SCALE DRAWING

**ALLTRAX** 1111 Cheney Creek Rd.  
Gresham, OR 97030  
PHONE: (541) 476-3565

TITLE: XCT to E-Z-GO DCS  
Writing Diagram

SIZE	DOCUMENT NO.	REV.
A	S DOC110-014	E
FILE:	_DWG-XCT-EZGO-DCS-wire-dia.dwg	SHEET 1 of 1

REVISIONS			DWG SCALE: NTS		
REV.	ECO.	DATE	APVD	RC	ENGR
E	092816	092816			D CSUK

PROPRIETARY  
THIS TECHNICAL DATA IS PROPRIETARY AND ALL RIGHTS ARE RESERVED. REPRODUCTION, RELEASE, OR DISCLOSURE IN WHOLE OR IN PART WITHOUT THE PERMISSION OF ALLTRAX INC.