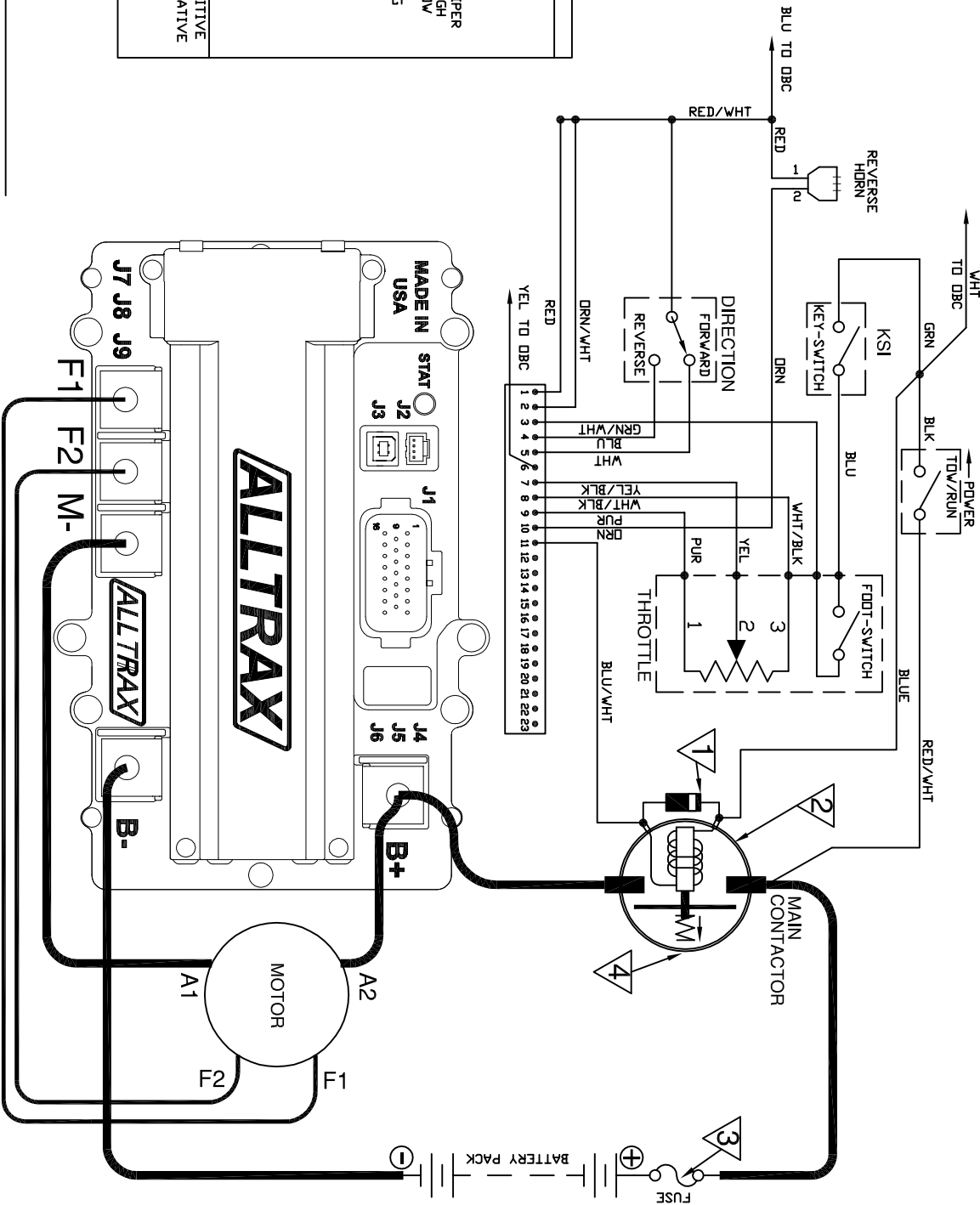


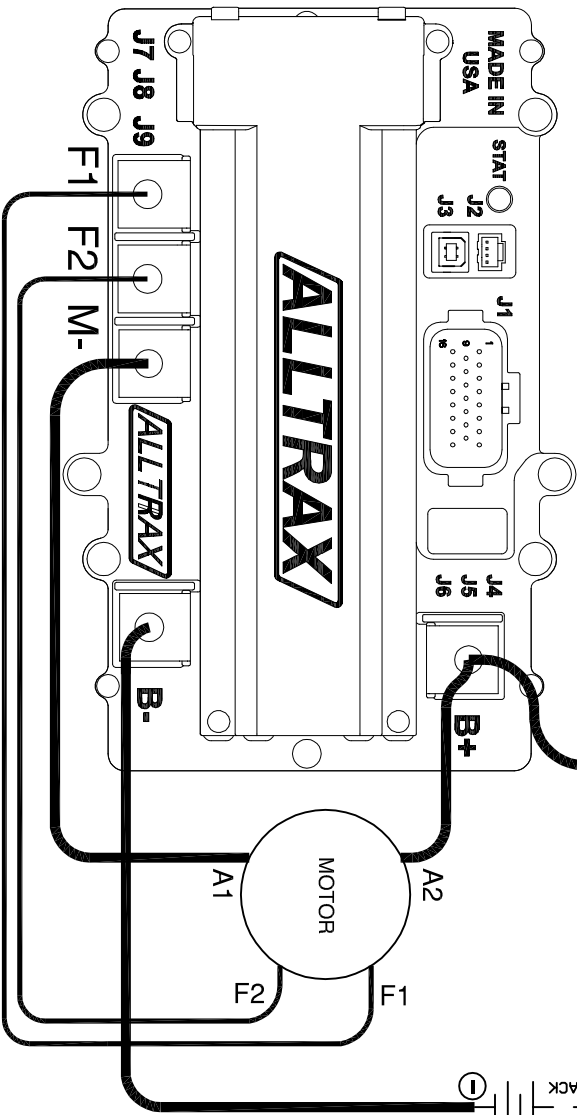
XCT to CLUB CAR PD PLUS SHUNT (SEPARATELY EXCITED) WOUND MOTORS



J1	FUNCTION
1	RUN/TDV
2	RUN/TDV
3	FOOTSWITCH
4	REVERSE
5	FORWARD
6	TO DBC
7	THROTTLE VIPER
8	THROTTLE HIGH
9	THROTTLE LOW
10	HORN NEG
11	SOLENOID NEG
12	NOT USED
13	NOT USED
14	TACH OUT
15	TACH REF
16	TACH NEG
17	NOT USED
18	NOT USED
19	NOT USED
20	NOT USED
21	NOT USED
22	NOT USED
23	NOT USED
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
- * TDV/RUN SWITCH PREVENTS REGEN WHILE TOWING
- * ASSUMES FOOTSWITCH IS OPEN WHEN THROTTLE OFF
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- > SEE OPERATORS MANUAL FOR MORE INFORMATION



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

CONTACTOR RATING	CONTACTOR RATING
DEM	300A
200A	300A DR
400A	400A TO 500A

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

PRE-CHARGE RESISTOR NOT NEEDED ON XCT UNITS

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

DO NOT SCALE DRAWING

ALLTRAX 1111 Cheney Creek Rd.
Grants Pass, OR 97527
PHONE(541) 478-3565

TITLE
XCT to CLUB CAR PD PLUS
Wiring Diagram

SIZE DOCUMENT NO. REV.
A S DOC110-017 C

REVISIONS			
REV.	ECO.	DATE	APVD
A	120814	021615	RC
B	041315	041315	RC
C	050215	050215	RC

DWG SCALE: NTS			
DRAWN	R CSUK	111114	
ENGR	D Crockett	111014	

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FILE:DWG-XCT-CLUBCAR-PDPLUS-WIRE-DWG SHEET 1 of 1