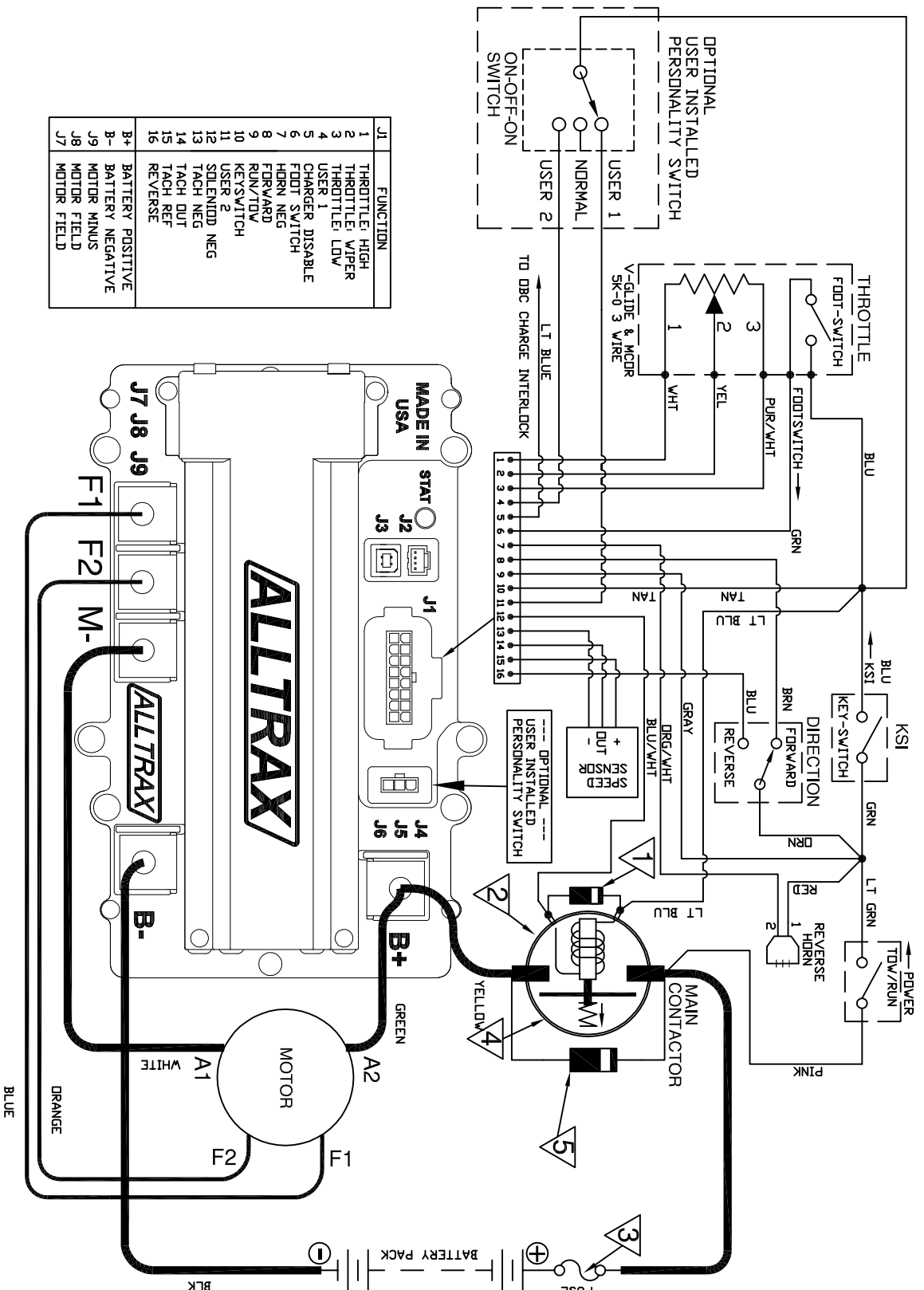


XCT/NCT to CLUB CAR IQ/PRECEDENT/I2/EXCELL FOR SHUNT (SEPERATELY EXCITED) WOUND MOTORS

PART NO. DOC110-018



J1	FUNCTION
1	THROTTLE: HIGH
2	THROTTLE: WIPER
3	THROTTLE: LOW
4	USER 1
5	CHARGER DISABLE
6	FLOTT SWITCH
7	HORN NEG
8	FORWARD
9	RUN/TOW
10	KEYSWTCH
11	USER 2
12	SOLENOID NEG
13	TACH NEG
14	TACH DUT
15	TACH REF
16	REVERSE
B+	BATTERY POSITIVE
B-	BATTERY NEGATIVE
J9	MOTOR MINUS
J8	MOTOR FIELD
J7	MOTOR FIELD

NOTES:

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

1	DIDDE RATING	CONTRACTOR RATING
	IN4001 IN5408 MR754	DEM 200A DEM 200A 400A
2	CONTRACTOR RATING	CONTROLLER RATING
	DEM 200A 400A	300A DR 300A TD 400A 500A
3	FUSE	CONTROLLER RATING
	ANN250 ANN400	400A DR LESS 450A DR MORE
4	PRE-CHARGE RESISTOR NOT NEEDED ON XCT UNITS	
5	REGEN DIDDE REQUIRED USE: ALLTRAX PN: KIT-EZ-DIDDE-T OR 6A6 DIDDE (6A 660V)	
	POWER WIRE RATING	CONTROLLER RATING
	6AW-G-4AWG 4AW-G-2AWG 2AW-G-1/0AWG	300A 400A 500A

DO NOT SCALE DRAWING

REVISIONS			
REV.	ECO.	DATE	APVD
F		042017	WH

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

ALLTRAX		1111 Cheney Creek Rd. Grants Pass, OR 97527 PHONE:(541) 476-3585
TITLE XCT to CLUB CAR IQ/I2/EXCELL Wiring Diagram		
SIZE	DOCUMENT NO.	REV.
A	S	F
FILE:	DMG-XCT-CLUBCAR-IQ-WIRE-01A.DWG	SHEET 1 of 1