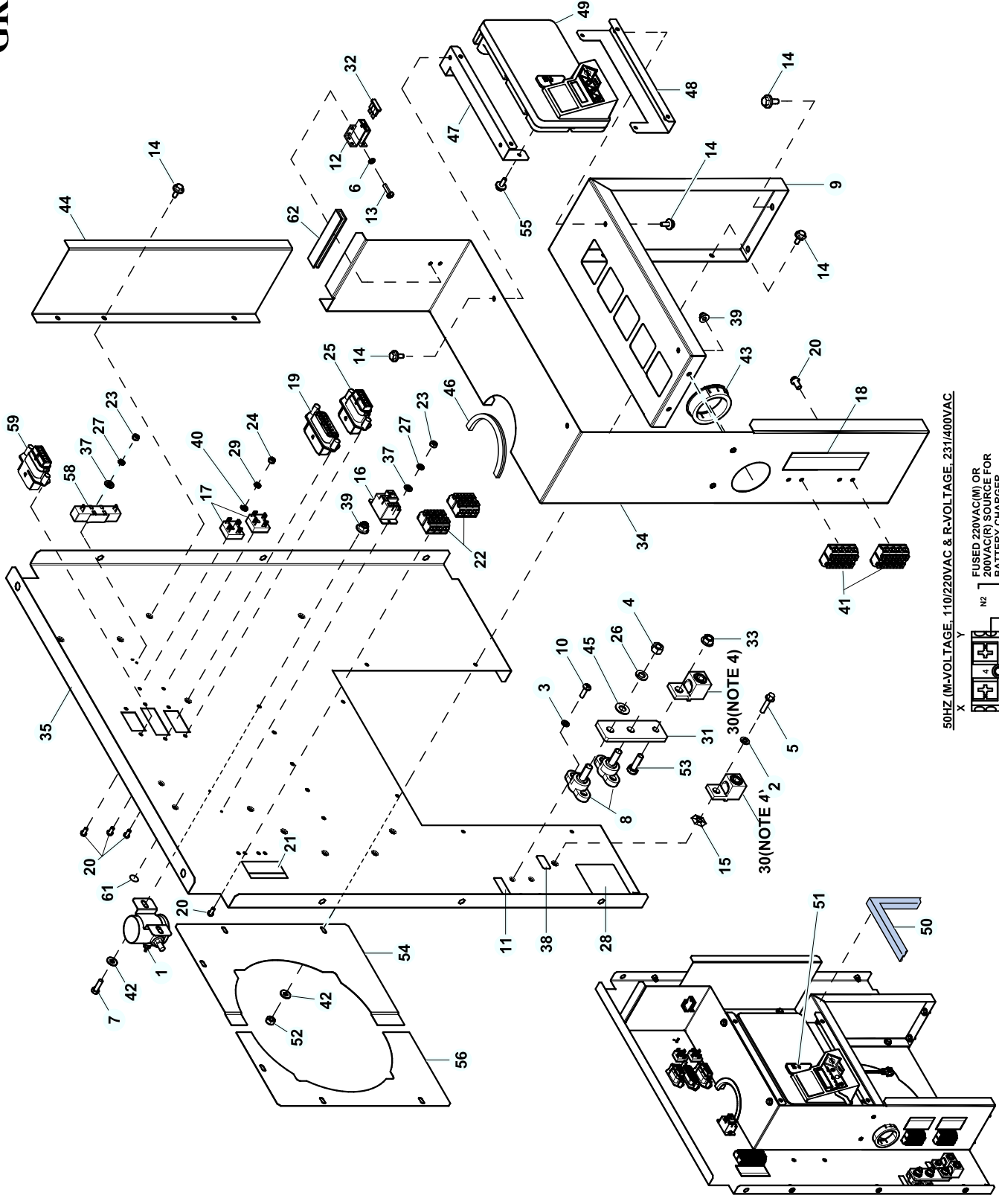


GROUP A



50HZ (M-VOLTAGE, 110/220VAC & R-VOLTAGE, 231/400VAC

TB2

FUSED 220VAC(M) OR
200VAC(R) SOURCE FOR
BATTERY CHARGER
(PRE-CONNECTED WITH P/N 053621102
ASSY WIRE 18.4\" STRIP JUMPERS AS SHOWN)

N2 N1 N2 N1

UTILITY FROM
TRANSFER SWITCH

Revision : CN-0023969-B
Date : 2/15/19

Exploded View : EV CONNECTION BOX C1 CPL
Drawing No. : 10000031070

EXPLODED VIEW: EV CONNECTION BOX C1 CPL

DRAWING #: 10000031070

GROUP A

ITEM	PART#	QTY.	DESCRIPTION
1	G056739	1	RELAY SOLENOID 12VDC PNL MNT
2	G022097	1	WASHER LOCK M6-1/4
3	G022264	4	WASHER LOCK #8-M4
4	G022241	2	NUT HEX 3/8-16 STEEL
5	0G3111	1	SCREW HHTT M6-1.0 X 25 ZINC
6	G022155	2	WASHER LOCK #6
7	G042568	2	SCREW HHC M6-1.0 X 20 C8.8
8	G057073	2	JUNCTION BLOCK 3/8-16
9	0K2513	1	CONNECTION BOX RH SIDE C1 CPL
10	0C2265	4	SCREW PHTT M4-0.7 X 12 ZP
11	0A9457	1	DECAL, NEUTRAL
(1)12	0F1262	1(REF)	HOLDER FUSE WICKMANN ATO STYLE
	0F1263	1(REF)	ADAPTER RH SIDE WICKMANN
	0F1264	1(REF)	ADAPTER LH SIDE WICKMANN
13	0C2428	2	SCREW PHTT #6-32 X 1/2 ZYC
14	0E3257	26	SCREW HWHTF M6-1.0 X 16
15	0A1658	1	WASHER LOCK SPECIAL 1/4"
16	0K2098	1	RELAY 12V 30A SPST PILOT DUTY
17	0D7177V	2	DIODE BRIDGE 1P 35A 1000V
18	A0000116161	1	DECAL TB2/TB3 CUSTOMER POWER CONN 50HZ
	A0000116162	1	DECAL TB2/TB3 CUSTOMER POWER CONN 60HZ
(1)19	0F540500AR	1(REF)	MX150L RRMNT PLG 16P W/O G A
20	0F5458	14	SCREW HHSP #10 X 3/8 HI-LOW
21	0H7293	1	DECAL CONBOX TB1 CONNECTIONS
(1)22	0D7393T	2(REF)	TERM BLOCK 3P UL 12-20AWG
23	G051714	3	NUT HEX M3-0.5 G8 CLEAR ZINC
24	G051716	2	NUT HEX M5-0.8 G8 CLEAR ZINC
(1)25	0F5396S0AR	1(REF)	MX150L SLRRMNT 22-18 12P W/OGA
26	G022237	2	WASHER LOCK 3/8
27	G043182	3	WASHER LOCK M3
28	0H8006B	1(REF)	DECAL CAUTION ELEC SHOCK SM
29	G049226	2	WASHER LOCK M5
(4)30	0F8451	2	LUG SLDLSS 300 MCM-6 AL/CU
31	0H9690	1	BUS BAR NTRL BLK 15-250A
(1)32	0E7403C	1(REF)	FUSE ATO TYPE 15 AMP (BLUE)
33	G067989	1	NUT HEX FL WHIZ M8-1.25
34	0K8829	1	CONNECTION BOX CENTER C1
35	0K6837	1	PANEL CONNECTION BOX BACK C1
36	---	---	-----
37	G052777	3	WASHER FLAT M3
38	067210A	1	DECAL GROUND LUG (60HZ UNITS)
	0G8785	1	DECAL, GROUNDING ELECTRODE (50HZ UNITS)
39	0D3700	4	NUT FLANGE M6-1.0 NYLOK
40	G051713	2	WASHER FLAT M5
(1)41	0D7393U	2(REF)	TERM BLOCK 4P UL 12-20AWG
42	G022473	8	WASHER FLAT 1/4-M6 ZINC
43	023484N	1	BUSHING SNAP SB-2.5-31
44	0K5555A	1	DEFLECTOR RAIN AIR INTAKE C1
45	G022131	2	WASHER FLAT 3/8-M10 ZINC
46	G056326	1	TRIM VINYL BLACK 1/8GP (6" LG)
47	0K3257	1	CONTROLLER TOP STANDOFF
48	0K3258	1	CONTROLLER BOTTOM STANDOFF
49	0K2267C	1	ASSY CONTROLLER PROTECTOR CPL
50	G052250	1	TAPE FOAM 1X1 (43" LG)
(2)51	0D7178T	1(REF)	FUSE ATO TYPE 7.5AMP (BROWN)
52	G077992	6	NUT HEX LOCK M6-1.0 SS NY INS
53	G043107	1	SCREW HHC M8-1.25 X 25 C8.8
54	0K7572	1(REF)	WATER BLOCK OFF ALTERNATOR LT
	0K7115	1(REF)	WATER BLOCK OFF ALTERNATOR RT
55	G090388	4	SCREW HHTT M6-1.0 X 12 ZINC
56	0K7573	1(REF)	WATER BLOCK OFF ALTERNATOR RT
	0K7116	1(REF)	WATER BLOCK OFF ALTERNATOR RT

EXPLODED VIEW: EV CONNECTION BOX C1 CPL**DRAWING #: 10000031070****GROUP A**

ITEM	PART#	QTY.	DESCRIPTION
58	10000007082	1	RES WW 10R 5% 50W QK CONN
(1)59	0F5386S0AR	1(REF)	MX150L SLRRMNT 22-18 10P W/OGA
60	10000024401	1	HARN CONBOX G1.5L PROTECTOR W/ES (NOT SHOWN)
	10000024359	1	HARN CONBOX G2.4L/G5.4L PROTECTOR W/ES (NOT SHOWN)
(3)61	0F6145	A/R	SEAL WEATHER .63"DIA
62	G056326	1	TRIM VINYL BLACK 1/8GP (5"LG)

NOTES (UNLESS OTHERWISE SPECIFIED):

- (1) ITEM INCLUDED WITH HARNESS P/N 0K7684.
- (2) ITEM INCLUDED WITH CONTROLLER P/N 0K2267C.
- (3) USED TO SEAL UNUSED HOLES.
- (4) TORQUE VALUES:
 - 1/IN 30 (SET SCREW) TO 31 ft-lbs.

ITEM	PART#	QTY.	DESCRIPTION
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