

Pos	CKT	GA	COL	COL	Type	Term
1	21	18	TAN	ORG	GXL	2062573
2	17	18	TAN	RED	GXL	2062573

SEAT SWITCH
3145117

Pos	CKT	GA	COL	COL	Type	Term	Term. Mat.
A	22	18	TAN	YEL	GXL	2062573	-
B	20	18	TAN	RED	GXL	2062447	INIB

NEUT SW
3073872

Pos	CavPlug
A	2010300
B	2010300

LIGHT OPT ...
3010973

Pos	CavPlug
A	2010300
B	2010300
C	2010300

DECK LIFT ...
3010717

Pos	CKT	GA	COL	COL	Type	Term	Term. Mat.
A	18	18	TAN	RED	GXL	2062573	-
B	20	18	TAN	RED	GXL	2062447	INIB

NEUT SW 2
3073872

Pos	CKT	GA	COL	COL	Type	Term	Seal
A	10	16	BLK		GXL	2010182	2015323
B	24	16	RED	BLU	GXL	2010182	2015323

LIGHT OPT
3015792

Pos	CKT	GA	COL	COL	Type	CavPlug	Term	Seal
A	34	14	RED	BLK	GXL	-	2010182	2010293
B	35	14	BLK	RED	GXL	-	2010182	2010293
C	-	-	-	-	-	-	2010300	-

DECK LIFT OPT
3015793

Pos	CKT	GA	COL	COL	Type	Term
1	6	10	BLK		GXL	2106010

GND
2106010
SHNK 3212250 X .75

Pos	CKT	GA	COL	COL	Type	LBL	CavPlug	Term	Seal
A	-	-	-	-	-	-	-	2005170	-
B	-	-	-	-	-	-	-	3005171	-
C	36	18	BLK		GXL	THRT CNTL NEG	-	2091819	2066060
D	37	18	WHT		GXL	THRT CNTL SIG	-	2091819	2066060
E	38	18	BLU	WHT	GXL	THRT CNTL POS	-	2091819	2066060
F	-	-	-	-	-	-	-	3005171	-
G	12	18	ORG	GRN	GXL	IGN 12V	-	2091819	2066060
H	-	-	-	-	-	-	-	2005170	-
J	-	-	-	-	-	-	-	2005170	-
K	31	18	RED	BLK	GXL	START SIG	-	2091819	2066060
L	-	-	-	-	-	-	-	3005171	-
M	-	-	-	-	-	-	-	3005171	-
N	32	18	YEL	BLK	GXL	OIL PRESS SW GND	-	2091819	2066060
P	-	-	-	-	-	-	-	3005171	-
R	-	-	-	-	-	-	-	3005171	-
S	-	-	-	-	-	-	-	2005170	-

ENG
3026084

Pos	CKT	GA	COL	COL	Type	Term
1	3	14	BLU		GXL	2155214

AUX POS
2155214

Pos	CKT	GA	COL	COL	Type	Term
1	9	14	BLK		GXL	2155214

AUX NEG
2155214

ATTACH FUSES
AFTER INSPECTION

Pos	CKT	GA	COL	COL	Type	Term
1	3	14	BLU		GXL	2180007
2	1	14	RED		GXL	2180007

AUX FUSE
4211201
FUSE 4203010

Pos	CKT	GA	COL	COL	Type	Term
1	4	16	RED		GXL	LF 10-12
1	5	16	RED		GXL	-
2	2	10	RED		GXL	LF 10-12

CONTROLLER
4211200
FUSE 4203025

Pos	CKT	GA	COL	COL	Type	LBL	Term
1	12	18	ORG	GRN	GXL	IGN 12V	2310039
2	11	18	BLK		GXL		2310039
3	14	16	RED	BLK	GXL		2310078
5	15	16	BLK	RED	GXL		2310078
6	16	18	TAN	RED	GXL		2310039
7	24	16	RED	BLU	GXL		2310078
8	4	16	RED		GXL		2310078
9	25	16	ORG	BLK	GXL		2310078
10	26	16	ORG	BLK	GXL		2310078
11	28	16	BLK	ORG	GXL		2310078
12	7	16	BLK		GXL		2310078
13	31	18	RED	BLK	GXL	START SIG	2310039
14	32	18	YEL	BLK	GXL	OIL PRESS SW GND	2310039
18	23	18	TAN	GRN	GXL		2310039
19	22	18	TAN	YEL	GXL		2310039
20	5	16	RED		GXL		2310078
21	21	18	TAN	ORG	GXL		2310039
22	13	18	GRN		GXL	IGN KILL	2310039
23	29	16	BLK	ORG	GXL		2310078
24	8	16	BLK		GXL		2310078

CNTRL
3112245

THR CNTL
3015793

Pos	CKT	GA	COL	COL	Type	Term	Seal	Term. Mat.	
A	36	18	BLK		GXL	THRT CNTL NEG	2089040	2015323	IPIN
B	37	18	WHT		GXL	THRT CNTL SIG	2089040	2015323	IPIN
C	38	18	BLU	WHT	GXL	THRT CNTL POS	2089040	2015323	IPIN

THR CNTL
3015793

Pos	CKT	GA	COL	COL
L	19	18	TAN	RED
R	16	18	TAN	RED
R	17	18	TAN	RED
R	18	18	TAN	RED

SPL-6

Pos	CKT	GA	COL	COL
L	35	14	BLK	RED
R	15	16	BLK	RED

SPL-7

Pos	CKT	GA	COL	COL
L	6	10	BLK	
R	9	14	BLK	
R	7	16	BLK	
R	8	16	BLK	
R	11	18	BLK	

SPL-1

Pos	CKT	GA	COL	COL	Type	Term
A	27	16	ORG	BLK	GXL	2062573
B	30	16	BLK	ORG	GXL	2062573

CLUTCH
3011979

Pos	CKT	GA	COL	COL	Type	Term	Term. Mat.
A	23	18	TAN	GRN	GXL	2062573	-
B	19	18	TAN	RED	GXL	2062447	INIB

BRAKE SW
3073872

SPL-2

Pos	CKT	GA	COL	COL
L	27	16	ORG	BLK
R	25	16	ORG	BLK
R	26	16	ORG	BLK

SPL-3

Pos	CKT	GA	COL	COL
L	30	16	BLK	ORG
R	28	16	BLK	ORG
R	29	16	BLK	ORG

SPL-4

LABEL - 7210921
ELECTREX, INC.
486-0040-00
KAW FX850
REV -
DATE

FUSE
4203040
40A

Pos	CKT	GA	COL	COL	Type	LBL	Term
1	13	18	GRN		GXL	IGN KILL	NO TERM

N1
NONE1

BATT 12V
2105110

Pos	CKT	GA	COL	COL	Type	Term
1	9001	10	RED		GXM	2105110

ATTACH FUSE
IN BUILD

NOTES:

- Harness covering is BRAID
- Harness dimensions are to back of connector or terminal.
- Connectors shown from wire entry end, unless noted.
- See circuit diagrams for details.

Length Tolerances
-Unless Otherwise Specified:
< 6.0" +0.50 -0.25"
6.0" to 36.0" +1.00 -0.50"
36.0" to 72.0" +2.00 -1.00"
> 72.0" +3.0% -1.5%



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Customer: Intimidator Inc.

Cust. P/N: 486-0024-00 Rev:-

DWG Title: KAW FX850 EFI HRNS

Our P/N: 9369073 Pg: 1 Of: 1

Date: Friday, March 29, 2019 9:41:05 AM

Modified By: RR VCN002