



NOTES

1. POWER FEEDER SIZED AS NEEDED, BY CUSTOMER. ALL WIRING TO MEET OR EXCEED LOCAL AND NATIONAL ELECTRICAL CODES.

2. 2 KNOCKOUTS PROVIDED FOR 3/4" CONDUIT FITTING ON REAR OF DISPLAY FOR POWER AND SIGNAL ENTRANCE.

3. REFER TO MANUAL FOR LINE-TO-LINE WIRING BETWEEN DISPLAYS.

4A. INSTALL OPTIONAL QUICK CONNECT PANEL IN THE SIGN STRUCTURE NO MORE THAN 8 FEET FROM THE DISPLAY DRIVER. DRILL 7/8" HOLE IN SIGN STRUCTURE TO PASS CONNECTIONS THROUGH. USE INCLUDED BUSHINGS WHERE APPLICABLE.

4B. RUN OPTIONAL QUICK CONNECT CABLE PROVIDED WITH DIRECT ACCESS PORT THROUGH 3/4" CONDUIT TO THE SIGN STRUCTURE. SEE JBX WIRING TABLES FOR WIRE TERMINATIONS.

4C. OPTIONAL DIRECT ACCESS PORT KIT NOT INCLUDED IN FLR3-100 KIT.

4D. OPTIONAL WIRED CONTROLLER NOT INCLUDED IN FLR3-100 KIT OR DIRECT ACCESS PORT KIT.

4E. JBX2 CONNECTION IS NOT TO BE USED WITH A LAPTOP.

4F. OUTDOOR JBX2 MUST BE CONNECTED TO THE INCOMING DISPLAY SAFETY GROUND WIRE USING INCLUDED GROUNDING WIRE.

5. SEE DWG-1002852 FOR OPTIONAL DIRECT WIRED COMM OPTION AND WIRING DIAGRAM.

6. ADDITIONAL PYLONS REQUIRE ADDITIONAL FLR3-100 KITS.

COMPONENT IDENTIFICATION TABLE

COMPONENT	DESCRIPTION	PROVIDED BY	INSTALLED BY
DRIVER	FUELIGHT DRIVER	DAKTRONICS	FACTORY
MD	MAIN DISCONNECT	CUSTOMER	CUSTOMER
KEYFOB REMOTE	KEYFOB REMOTE	DAKTRONICS	CUSTOMER
REC	KEYFOB REMOTE RECEIVER	DAKTRONICS	CUSTOMER
JBX2 (PCB 0P-1611-0507)	OPTIONAL JBOX, DIRECT ACCESS PORT	DAKTRONICS	CUSTOMER
CTRL	OPTIONAL WIRED DM-100 PRICE/T&T CONTROLLER	DAKTRONICS	CUSTOMER
ANT	KEYFOB REMOTE RECEIVER ANTENNA	DAKTRONICS	CUSTOMER

COMPONENT IDENTIFICATION TABLE

COMPONENT	DESCRIPTION	PROVIDED BY	INSTALLED BY
A	OPTIONAL QUICK CONNECT PNL MNT TO 6 POS MINI MNL, 8FT	DAKTRONICS	CUSTOMER
B	HARN; 6 PIN MINI MNL TO 6 PIN MINI MNL, 5FT	DAKTRONICS	CUSTOMER
C	CABLE:ANTENNA:RP-SMA FEM BULKHEAD TO RP-SMA MAL, 12	DAKTRONICS	CUSTOMER
D	POWER FEEDER SEE NOTE "1"	CUSTOMER	CUSTOMER
E	HARN; 6 POS QUICK CONNECT TO WHIP, 50FT (NOT INCLUDED)	DAKTRONICS	CUSTOMER
F	CABLE; RS232 DB9 MALE TO DB9 FEMALE, 10FT	DAKTRONICS	CUSTOMER
G	CABLE; LINE TO LINE; 4 POS MINI MNL, 15FT	DAKTRONICS	CUSTOMER

DAKTRONICS, INC.
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PROJ: GEN III FUELIGHT

TITLE: RISER DIAGRAM; FLR3-100

DESIGN: LSOPER

SCALE: NONE

SHEET 1 OF 1

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JOB NO: P1611

DATE: 17 SEPT 15

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