

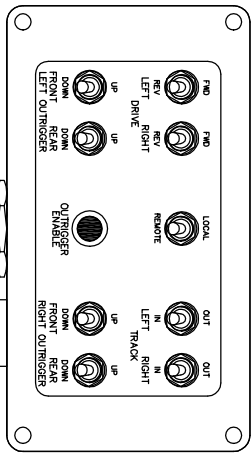
FIG. 1 - RECEIVER UNIT WITH COVER REMOVED

ADDRESS CODE JUMPER  
RED ERROR CODE LIGHT  
GREEN SIGNAL LIGHT

16 OUTPUT RECEIVER (P/N: 3A0873A)

ERROR CODE	PROBABLE CAUSE
1	RADIO SIGNAL PROBLEM
2	FAULTY CIRCUIT TO R-DRIVE REV
3	FAULTY CIRCUIT TO R-DRIVE FWD
4	FAULTY CIRCUIT TO L-DRIVE REV
5	FAULTY CIRCUIT TO L-DRIVE FWD
6	FAULTY CIRCUIT TO R-TRACK IN
7	FAULTY CIRCUIT TO R-TRACK OUT
8	FAULTY CIRCUIT TO L-TRACK IN
9	FAULTY CIRCUIT TO L-TRACK OUT

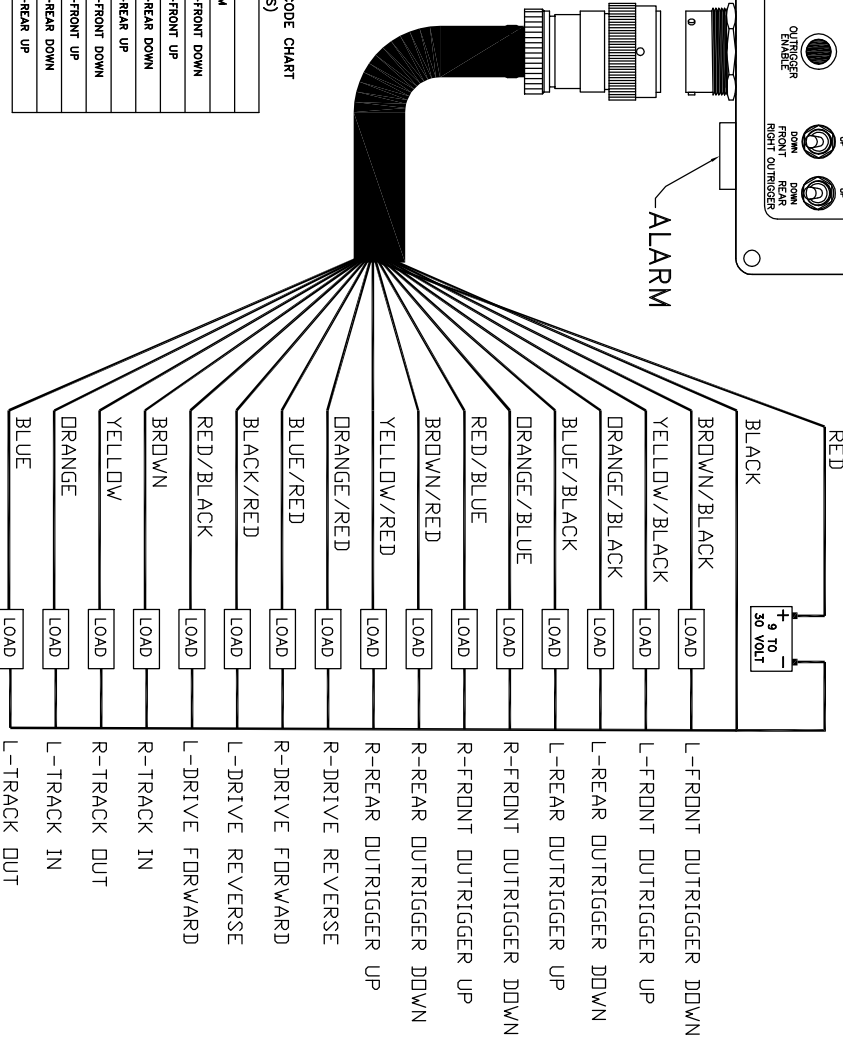
ERROR CODE NUMBER IS THE NUMBER OF RED LIGHT BLINKS BETWEEN EVERY PAUSE.



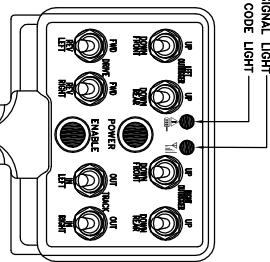
ALARM

ERROR CODE	PROBABLE CAUSE
1	RADIO SIGNAL PROBLEM
2	FAULTY CIRCUIT TO L-FRONT DOWN
3	FAULTY CIRCUIT TO L-FRONT UP
4	FAULTY CIRCUIT TO L-REAR DOWN
5	FAULTY CIRCUIT TO L-REAR UP
6	FAULTY CIRCUIT TO R-FRONT DOWN
7	FAULTY CIRCUIT TO R-FRONT UP
8	FAULTY CIRCUIT TO R-REAR DOWN
9	FAULTY CIRCUIT TO R-REAR UP

RECEIVER #1 ERROR CODE CHART (OUTRIGGERS)



EXTERNAL HARNESS (P/N 3A0874A)



GREEN SIGNAL LIGHT  
RED ERROR CODE LIGHT

TRANSMITTER (P/N: 3A0872A)

TRANSMITTER USES 1 OR 2 9V ALKALINE BATTERIES

**Operation**  
Push the power button on the transmitter until both LEDs are on and release. The transmitter is designed with a power saving feature which turns the transmitter off after 15 minutes if none of the switches are pressed.

There are green and red LEDs in the receiver and on the transmitter. The Green light on the transmitter and receiver blinks every 1/2 second if there is communication between the transmitter and the receiver. The green LED on the transmitter will blink less rapidly if there is no communication (ex: no power to the receiver). The red LED on the transmitter will blink if the battery is low and needs to be replaced. The red LED on the receiver will blink if there is a problem with the system. See the error code chart for the receiver.

**Address programming**

There are 64000 unique addresses (identities) for each transmitter and receiver set. There are two sets in this system. Transmitter and receiver sets are normally matched at the factory. If matching is required, use the following procedure:

1. Remove receiver cover
2. Apply power to the transmitter and receiver. Do not engage PTO to prevent unwanted movement after programming is complete
3. Place a jumper across the address code pins inside receiver number 1 (see Fig. 1). Both green and red LEDs will toggle at this point
4. On the transmitter, press and hold Enable, L-Front Outrigger Down, L-Rear Outrigger Up, and R-Front Outrigger Up
5. Release the switches. LEDs should stop toggling and green LED should blink rapidly - ID taught
6. Remove jumper from receiver
7. Place a jumper across the address code pins inside receiver number 2 (see Fig. 1). Both green and red LEDs will toggle at this point
8. On the transmitter, press and hold R-Drive Reverse, L-Drive Forward, and R-Track Out
9. Release the switches. LEDs should stop toggling and green LED should blink rapidly - ID taught
10. Remove jumper
11. Replace receiver cover

**Specifications**

RF: 900 MHz FSS 10 mW  
 Temperature: Operation: -40 to +85 Degree C  
 Storage: -55 to 100 Degree C  
 Output Rating: 5 Amps max. each sourcing  
 Encapsulated electronics inside receiver

KAR-TECH		DATE	REV	BY	CHK
Delafield, WI 53018		11/11	1	1	1
16-OUT DUAL MINI REMOTE		11/11	1	1	1
CAD DRAWING DO NOT REVISE MANUALLY		11/11	1	1	1
FIG. NO.	REV.	DATE	BY	CHK	APP.
3A-0871-A-3	1	11/11	1	1	1