CLAY PIGEON TRAP REMOTE CONTROL SYSTEM

FM-114-433
FM-116-433

Features

- RADIO REMOTE CONTROL RELEASE
- UPTO 200 METRES RANGE
- SIMPLE ADDRESS SELECTOR
- 1024 POSSIBLE ADDRESSES
- EASY INSTALLATION VIA SCREW TERMINALS
- 12-30Vdc SUPPLY FOR THE RECEIVER
- RELAY CONTACTS 2A@12VDC
- CONNECTION FOR OPTIONAL FOOT SWITCH
- REQUIRES NO RADIO LICENCE

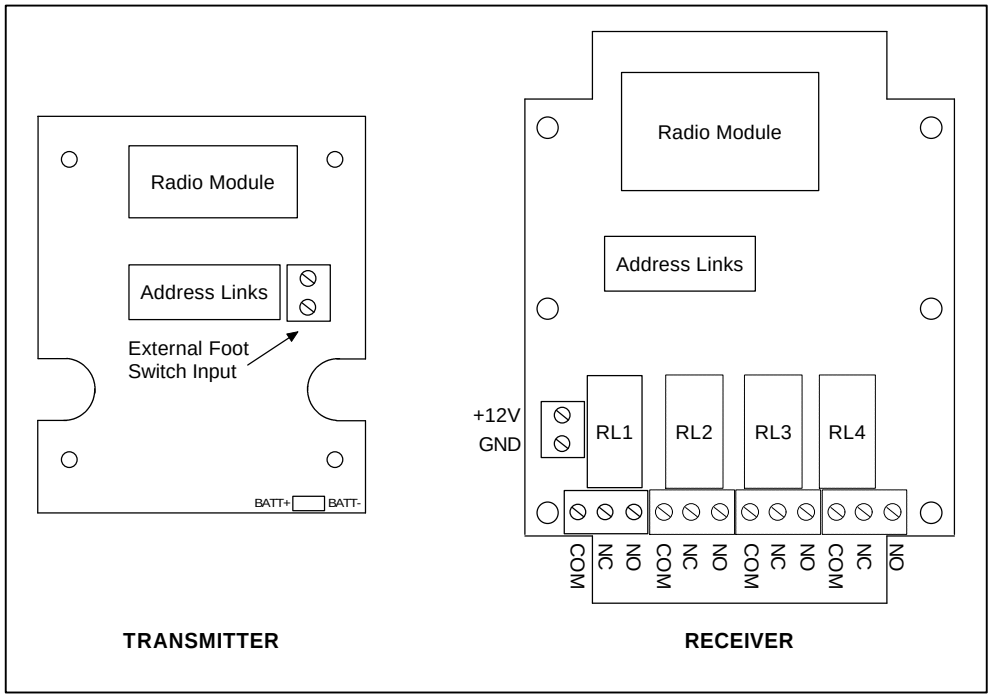
Description

This radio remote control system enables remote operation of a clay pigeon trap system.
The only connections are to connect the receiver/decoder power and Relay(s).
All connections are via screw terminals.
The system uses a simple 'Link' addressing to marry the transmitter / encoder to the receiver decoder
The transmitter is supplied with pocket clip and PP3 battery ready to operate.

Adding an External Switch (e.g. Foot Switch)

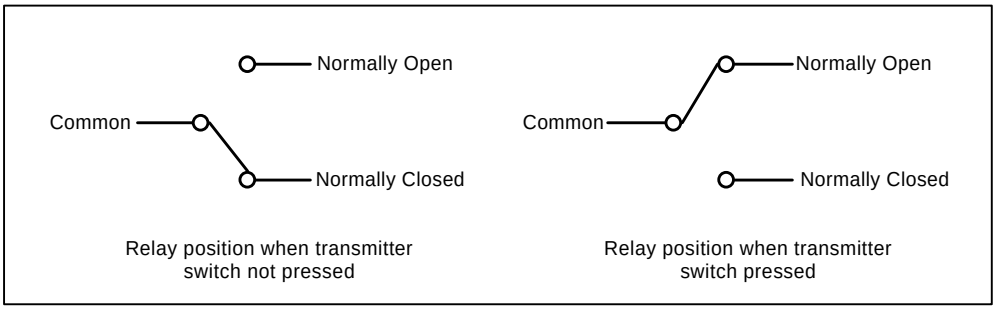
An external switch may be connected to the screw terminals on the transmitter encoder circuit board directly.

Configuring The Remote Control System



Relay Output Connections

The relay output provides a 'switched' output which operates when the transmitter switch is pressed.



Relay Output for 3 Channel System

Relay 1 operates when switch 1 is pressed. Relay 2 operates when switch 2 is pressed and Relay 3 operates when switch 3 is pressed. Therefore for Skeet connections
Connect High Trap to Relay 1 and 3
Connect Low Trap to Relay 2 and 3
Then

- Switch 1 operates High Trap
- Switch 2 operates Low Trap and
- Switch 3 operates High and Low Trap together

Addressing

The remote control system is supplied ready to operate and the addressing may be ignored.

The remote control system uses '10 address Numbers'.

The address number must be the same on the transmitter and receiver for the system to operate.

The address number may be set by inserting a with a jumper cap or cleared by removing the jumper cap.

The table below shows the address link number and the corresponding connectors on the transmitter and receiver circuit boards.

Address Number	1	2	3	4	5	6	7	8	9	10
Transmitter Address Links	J8	J9	J10	J11	J12	J13	J14	J15	J16	J17
Receiver Address Links	J7	J8	J9	J10	J11	J12	J13	J14	J15	J16

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