

Multi-Frequency Receivers

FHCRX-1V2, FHCRX-2V2 and FHRX-2V2 Installation Instructions

Thank you for purchasing an ATA Receiver. Familiarise yourself with the following instructions prior to commencing set up. Store this information in a safe place for future reference. There are 2 types of Multi-Frequency Receivers;

a. The FHCRX-1 or FHCRX-2 series receivers have relays on board which provide normally open or normally closed contact for controlling virtually any electronic device including garage doors and gate openers. The relays can be programmed to any three modes - pulse, hold or timer. One or both relays can be programmed with any of the three modes.

NOTE: Timer mode is select able only with the ATA Programmer. Refer to the Programmer's manual for instructions on setting Timer mode.

b. The FHRX-2 receiver has transistors on board which provide an open collector contact for controlling virtually any electronic garage door or gate.

SETTING RELAY OPERATING MODES (FHCRX-1V2 and FHCRX-2V2)

Pulse Mode - Relay contact is active whilst transmitter button is pressed.

Hold Mode - Relay changes state at each press of transmitter button. Hold, Release, Hold, etc. (like an on/off switch).

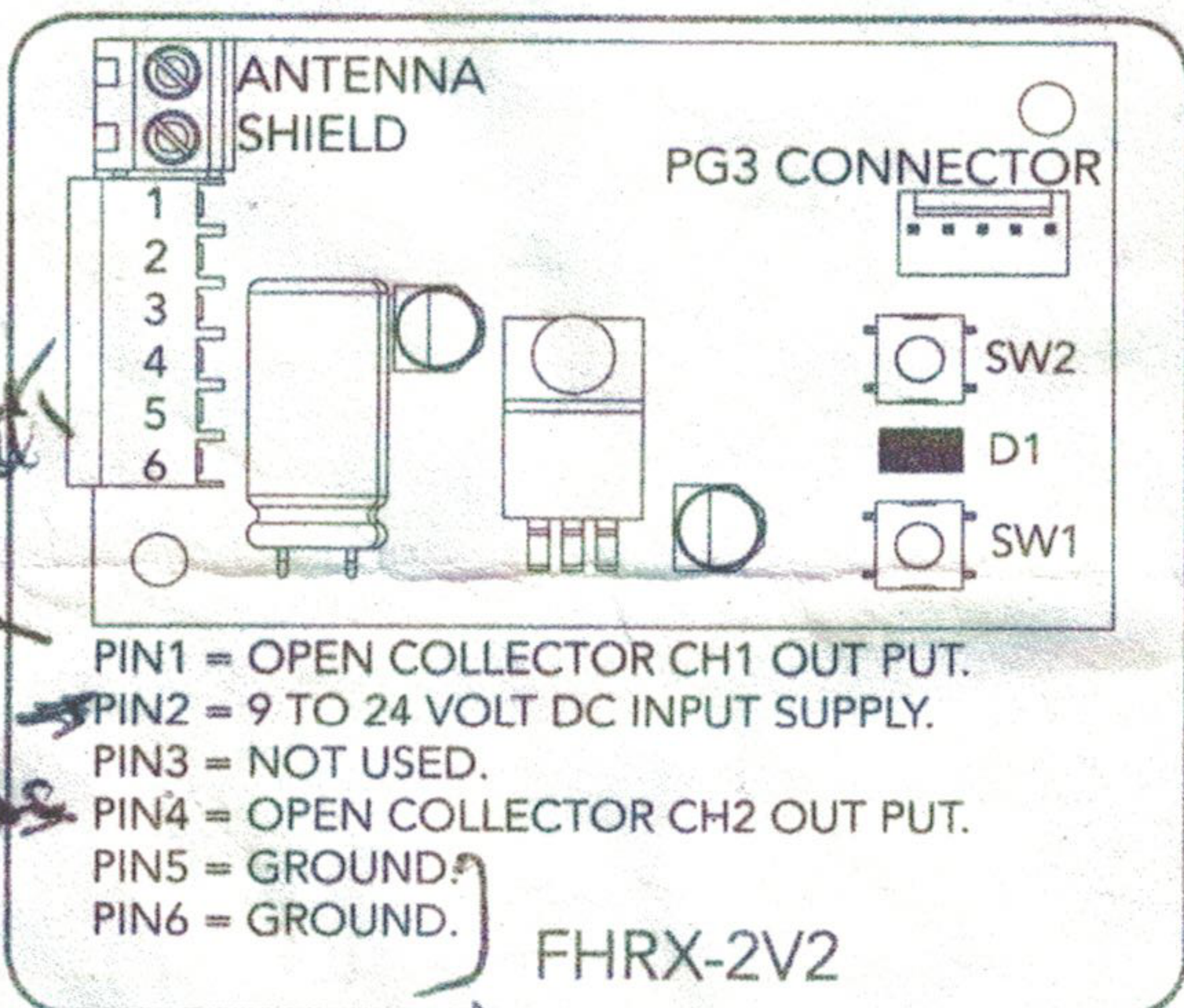
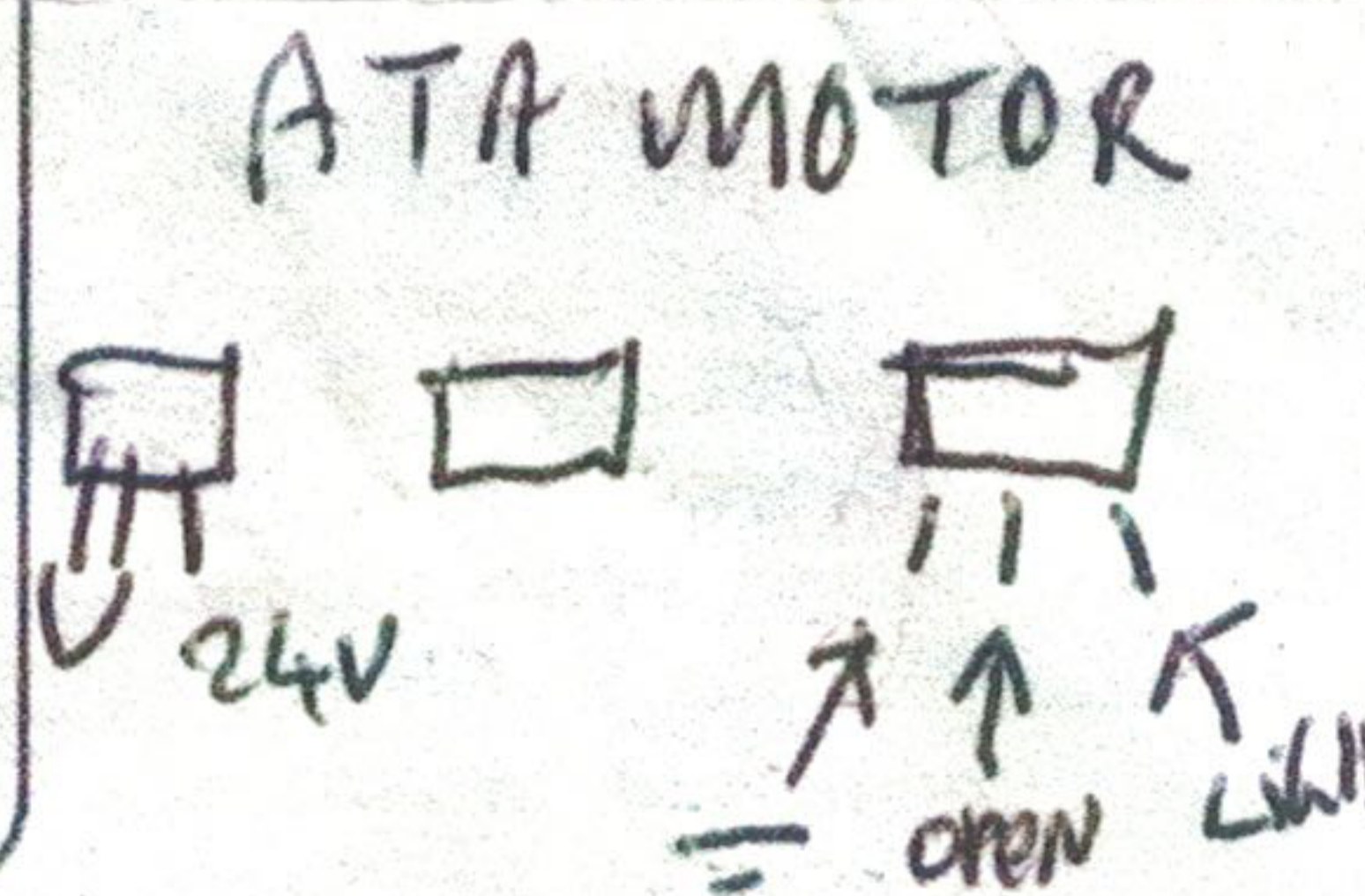
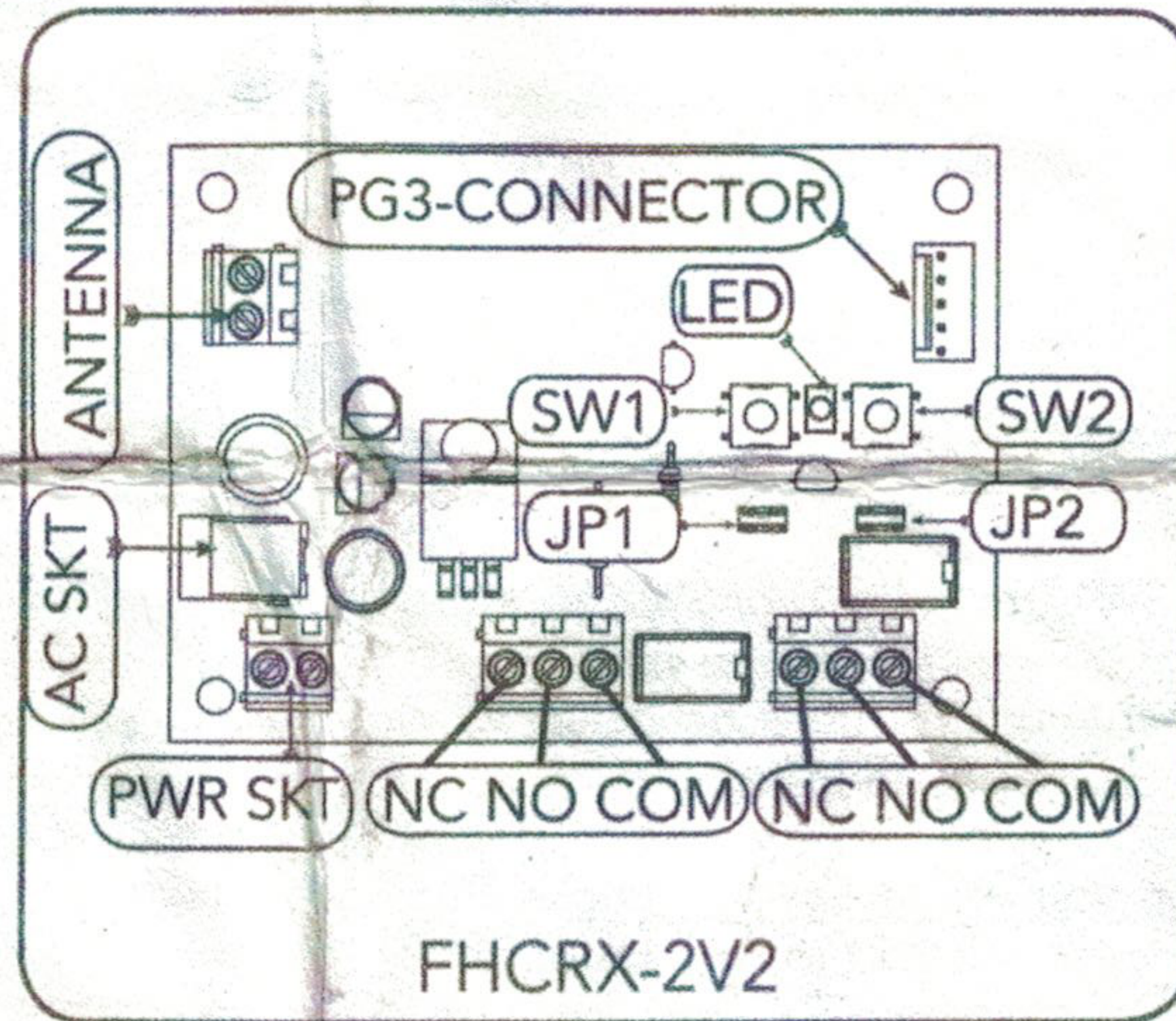
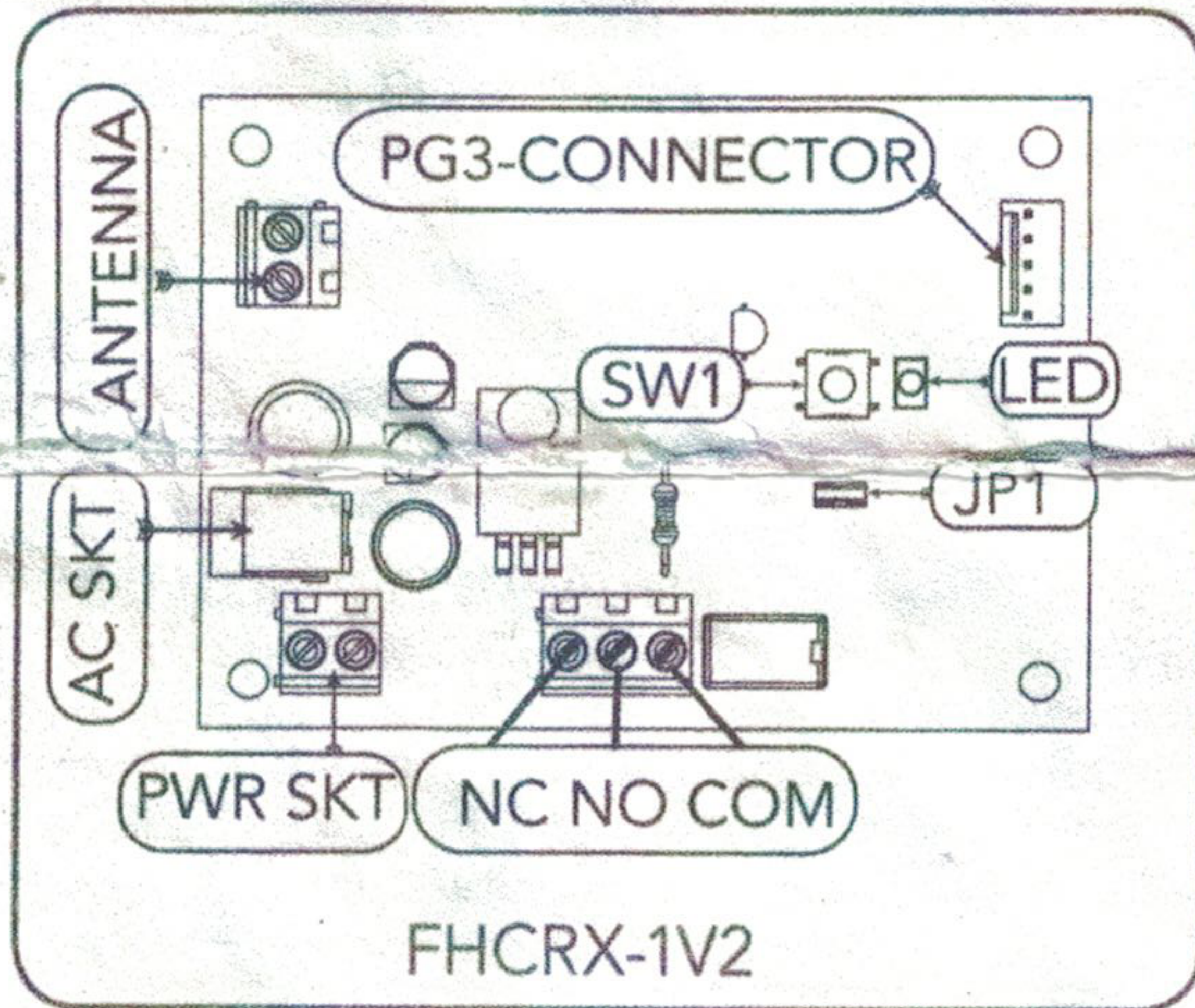
Timer Mode - Relay will remain active for the programmed duration. the timer is adjustable from 0 seconds to 655.34 seconds in .01second steps

RELAY-1 Pulse Mode - Remove JP1 jumper or do not bridge the two pins.

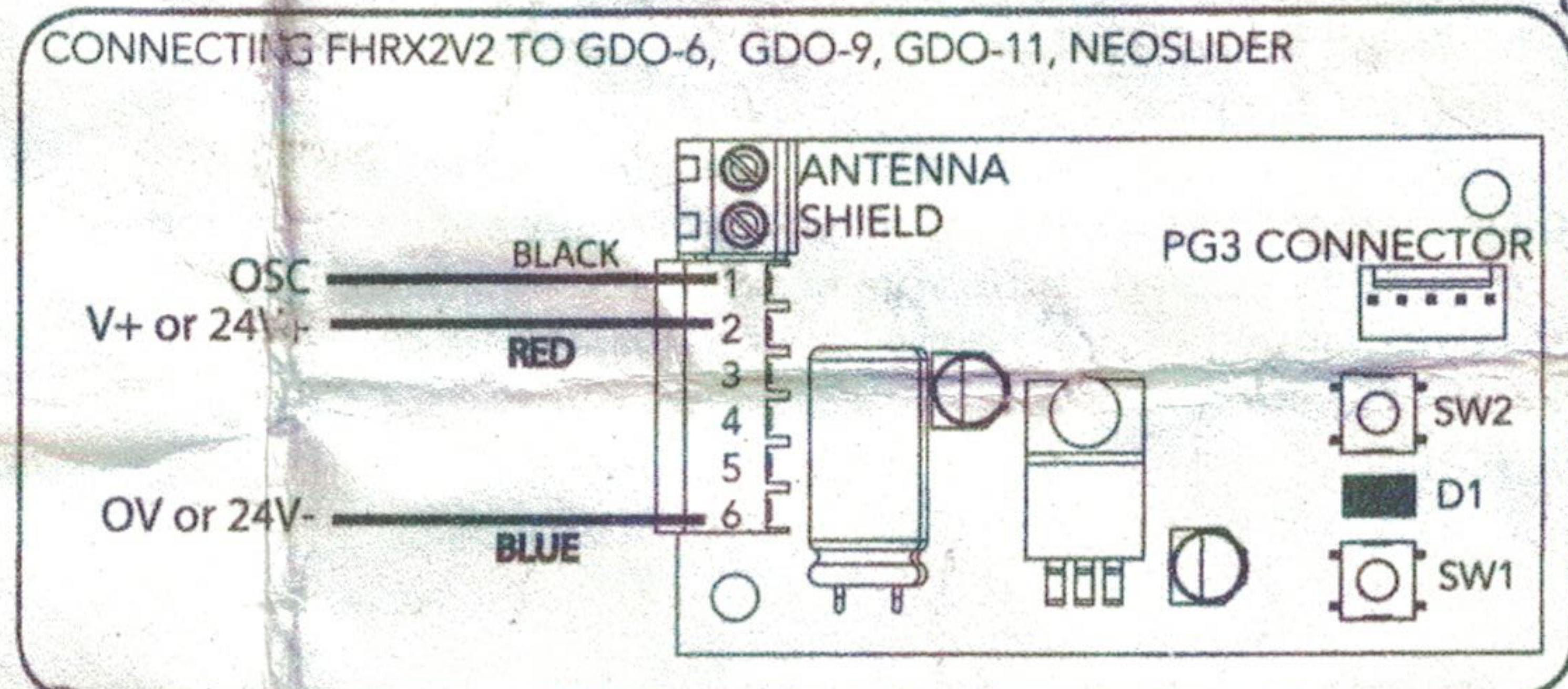
RELAY-1 Hold Mode - Bridge the two pins on JP1 jumper.

RELAY-2 Pulse Mode - Remove JP2 jumper or do not bridge the two pins.

RELAY-2 Hold Mode - Bridge the two pins on JP2 jumper.



HOW TO CONNECT FHRX-2V2 RECEIVER WITH ATA HARNESS TO DOOR/GATE OPENERS:



Home MADE
Coax
Green Lead

PIN 1 + PIN 5 = OUTPUT 1
PIN 4 + PIN 6 = OUTPUT 2
BLUE = EARTH
RED = POSITIVE