2.3" Remote Install

Installing the Remote Control Chip

The Remote Control Chip may be installed on any circuit board in a multi-display sign. We usually use the top or top left board.

Locate the chip socket

Find the chip socket in the upper right corner and note the indent.
The indent and the remote chip must be aligned in the
same orientation. The Remote chip will have a small indent on the top of the chip to indicate
direction. Carefully install the chip, noting alignment, before seating the chip in the socket make
sure all the pins are in their respective metal tabs on the socket.
Firmly push the chip down into the socket until seated.

Locate Remote Jumper

Locate 2 pins in the lower left corner of the circuit board
Install the remote jumper onto the 2 pins. The jumper needs
no orientation. It similar to a hard drive jumper.

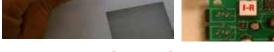Simply install and seat firmly on both pins.

Install the I/R Sensor

Locate a good location on the front of the sign for drilling a 1/8" hole.

Drill the hole and clean up any stray materials after the hole is drilled.

Install the double sided tape on the sensor, below the dome circle and
the square that protrudes. Make sure the dome properly fits the hole
and install the sensor so the dome is centered in the hole.
We also glue a corner of the sensor, just a small dabe of craft
or wood glue.

Install the I/R Sensor Connector into the I/R Port
on the upper right corner of the circuit board
that has the jumper and chip installed on it.

Multi Board Serial Communication

If your sign has more than one display, you need to add communication cables from the sign that
has the remote kit installed on it.

Each circuit board has 2 sockets next to one another. Carefully install the serial cable into one of the
connectors and the other end into the next closest sign. Repeat for each circuit board on your sign.

The final step is to program each sign so that it has a unique address.

Set Display 1 to have an Address of 1, Display 2 to have an Address of 2.

See the Sign Programming Instruction Sheet for more details.