

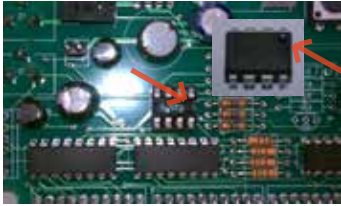
## 5" Remote Install



### 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 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



Install the remote jumper onto the 2 pins to the left of the remote chip. The jumper needs no orientation. It is 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 dab of craft or wood glue.



Install the I/R Sensor Connector into the I/R Port on 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.