

## **Marantec Early 433MHz Handset Programming Procedure**

*Covering these models only - Digital 211, 212, 221, 222, 224, 231 and 232*

**(Not compatible with later 433MHz and 868 MHz handsets)**

### **Programming an additional handset**

**Learn Existing Coding** - This function transmits the coding of an existing hand transmitter of the same series to an additional hand transmitter.

**Caution !!!** – During programming an actuation of the hand transmitter may start the door moving.

**Step 1** – Connect both hand transmitters by means of the programming cable supplied.

**Step 2** - Actuate the existing hand transmitter and hold the button down. The LED on the transmitter flashes.

**Step 3** - Actuate the desired button of the new hand transmitter while holding the button of the existing transmitter down. The LED on the new transmitter flashes rapidly.

After 1 – 2 seconds the LED on the new transmitter will be glowing constantly. Programming has now been achieved. The new hand transmitter has now taken over the coding of the existing hand transmitter.

Now remove the programming cable.

Repeat the process to programme any additional buttons that are used.

### **Changing the code of existing hand transmitters**

**Changing Coding** – It is possible to change the coding of existing hand transmitters for security reasons if one has been lost or stolen. To do this, you have to insert the coding plug into the hand transmitter that has to be reprogrammed as follows.

#### **Procedure**

- Connect the programming cable to the hand transmitter to be recoded.

- Short circuit one of the outer wires of the programming cable with the centre wire of the programming cable using a screwdriver or other metal tool.
- Actuate the desired button on the hand transmitter for at least 5 seconds and the integrated random program generates a new code. The LED will be flashing quickly at this stage.
- As soon as the LED on the hand transmitter has stopped flashing and the LED is glowing constantly, release the button on the hand transmitter and remove the programming cable.

**Advice** – After a new coding of the hand transmitter the garage door operator has to be reprogrammed to the new code, because the old code has been lost permanently – see the fitting instructions for your operator to do this.

**Advice** – For multi-channel hand transmitters this procedure, (learn coding/change coding), has to be carried out for every single button.

**If you encounter difficulties with either of these procedures please call or email us for assistance or contact Marantec UK on - 01709 890810.**