


# ANTENNA PROGRAMMING

When two or more antenna pads are connected in the same system, it is very important that each antenna is given its own internal identity. If two pads have the same identity number then at some stage there will be a data clash when clocking information is sent to the Speedy and the system may cease to function.

Each antenna pad holds its own identity number within its memory, and when purchased each antenna is a number 1. When two or more antenna pads are connected in the system, each antenna pad must be programmed to have its own number between 1 and 4.

The programming of each antenna pad should be carried out with the following procedure.

1. Ensure that the Speedy clock and each individual antenna pad are not connected to one another.
2. Connect the power supply directly into the bottom of the Speedy clock.
3. When the Speedy menu appears on the display, press the right hand orange button until the Antenna Programming icon  is in the centre of the display and then press OK.
4. Press the right hand orange button until the required number appears (between 1 and 4).
5. Connect just one antenna pad to the Speedy clock and within a few seconds press OK.
6. The programming has been successful only if the Speedy indicates 'Antenna Progr : nr OK'
7. If 'No Antenna Available' appears, then repeat the process ensuring that the OK is pressed promptly.
8. Disconnect the antenna pad from the Speedy and repeat the process for any additional pad.



## TO CHECK THAT THE ANTENNA SYSTEM IS CORRECTLY PROGRAMMED

To confirm that the antenna pads have been numbered correctly, connect them together in the full system.

Connect the Speedy clock and then proceed to the Antenna Testing icon  and press OK.

If for example, three antenna pads are connected then the Speedy display must indicate

Testing with 03 Ant.

01 02 03

Line 1 indicates the number of different identities found, and line 2 the antenna numbers found.

**NB: If the numbers shown do not match the actual number of antenna pads connected, then antennas may have the same number and antenna programming has not been carried out correctly and must be repeated.**