

**WARNING:** This product is equipped with a radio receiver that descrambles copyrighted radio signals. Any use of this product to tamper with, descramble, modify, or reproduce, in whole or in part, these signals in a manner not expressly authorized in writing by the manufacturer constitutes a violation of U.S. and international copyright laws.

## **AMB DisplayIT Setup Instructions**

### **Connecting the unit**

1. The unit requires a 12VDC power connection (It will run from 9V to 14V).
2. A direct, but fused, connection to your car battery is recommended.
3. You can connect either the black or white wire to the positive (+) terminal, and the remaining one to the negative (-) terminal. In other words: Polarity doesn't matter.
4. It is your responsibility to provide adequate electrical protection and proper connection. If you are not comfortable connecting the unit yourself please have the unit installed by a certified automotive mechanic.

### **Mounting the unit**

1. The unit has an internal antenna (see warning at the end of this document) that needs to be as high as possible. Mounting the unit on your steering wheel is good, on the dash is good... on the floor would be a poor choice and some information might be missed.
2. Make sure the unit is secured properly.

### **Setting-up the unit (AMB transponder number assignment)**

1. The 1st time you power the unit you will see a series of zeros '0', these digits represent your Personal AMB Transponder number.
2. In order to work properly, the unit must be programmed with this number.
3. Use the right button (yellow circle) to rotate between values (0,1,2...etc)
4. Use the left button (yellow circle) to change digit.
5. **IMPORTANT:** The number assignment is done from RIGHT TO LEFT.
6. Example: Your transponder number is: 0087351
7. The screen must look like this: 000 008 73 51
8. Leave the leading zeros.
9. Once you reach the last digit on the left, press the left button one more time to complete the process.
10. When completed, the unit will display the main screen (Track Time, Laps, OA)
11. The unit is ready to be used.

12. You can press the 'ON' button, this will reset the unit and display your number for ½ a second.

## Entering a different AMB transponder number (if you made a mistake)

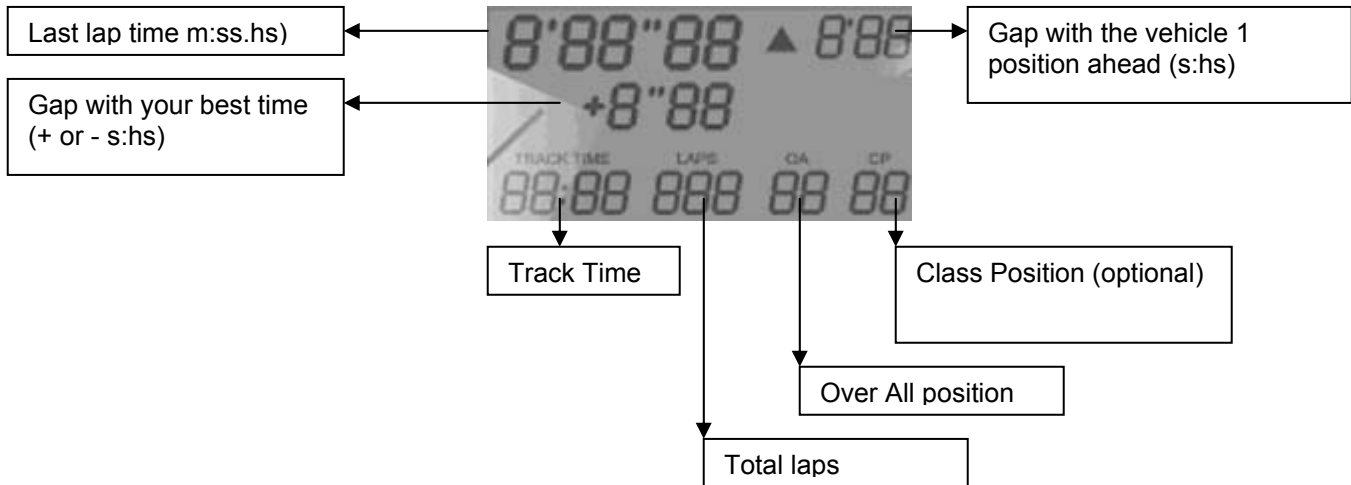
1. From the main screen press AND hold the left button for approximately 5 seconds or until the transponder number is shown.
2. **IMPORTANT:** If the unit is near timing and scoring it might not enter transmitter programming mode since it might receive some signals from the tower. Wait until the current session is over and try again.
3. Use the right button to change the digits (0,1,2...etc)
4. Use the left button to switch to the next digit
5. **IMPORTANT:** The number is entered from right to left

## Tips and various information on the DisplayIT

- After 10 minutes of inactivity the unit will automatically enter "standby" mode. The screen will display 'OFF'. In standby mode, the unit will use approximately 10mA of current. We recommend that you disconnect the unit if you are not using your vehicle for an extended period of time. (the unit uses approximately 85mA in normal operation mode).
- To turn on the unit after it went to standby mode simply press the ON button
- Your last 6 laps are stored in memory and can be recalled using the left button
- Pressing and holding the right button for 5 seconds will clear the lap memory
- **IMPORTANT:** Your last 6 lap times are stored in memory ONLY if you let the unit go to standby mode. Pressing the ON button or disconnecting the power before the unit goes to standby will clear the lap times.
- The CP (Class position) field is only available when your race organization is using the latest version of AMB's Orbits 2 or Blind Apex's Kronos 2 software and the appropriate interface cable.
- The OA (Overall Position) will display the qualifying position based on all cars on the track. Only when your race organization is using the latest timing software and interface cable, you will receive the actual Overall Position.
- Even though the information on this DisplayIT is taken directly from the main timing system, it is NEVER to be considered official. Scoring information on the DisplayIT is ALWAYS provisional!
- The unit is splash water resistant
- Like any vehicle information display (RPM, engine temperature...) this unit can be distracting. Make sure that you are comfortable reading the unit and please... don't blame us if you get distracted... staring at your RPM display will have the same effect. You are using this product at your own risk!
- This product comes with a 1-year warranty. Obvious abuse is not covered by the warranty. Just return the unit to the address below and we will repair the DisplayIT.

**WARNING:** A NOT PROPERLY MOUNTED DISPLAYIT CAN BE EXTREMELY DANGEROUS. LIKE ANY OTHER EQUIPMENT THAT YOU INSTALL IN YOUR RACING VEHICLE, MAKE SURE IT IS SECURELY MOUNTED!

## Display Overview



**WARNING:** This equipment is approved only for mobile and base station transmitting devices, separation distances of 20 cm/ 8 inches or more should be maintained between the antenna of this device and nearby persons during operation. To ensure compliance, operation at distances closer than this is not recommended.

For Questions, Technical Support and Repairs, please contact:



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