

**SUBJECT: CCU BOARD INITIALIZATION**

All new CCU boards, whether CCU1 or CCU2, must be loaded with the correct configuration (.CCT) file before the vehicle will operate in your system.

Please complete the following steps, after installing a new board, to assure the proper configuration file is loaded.

**A. If your cart operates on a CMS or VMS server,**

1. Enable the cart on the CMS SmartView computer.
2. Hold the power switch on the cart to the START position, until the amber light remains solid for a few moments and then goes out. This may take 1-3 minutes, depending on the file size and communication speed.
3. The download has taken place and the power switch can be released to the ON position.
4. The vehicle should remain on.

**B. If the cart is not operated on a CMS computer,**

1. Open the .CCT file using the CartTools software.
2. Connect to the vehicle using either
  - a serial cable to the CCU board (Webb P/N C1074181 for CCU1; C1094479 for CCU2) or
  - TCP/IP (wirelessly or wired) through the radio
3. Hold the power switch on the cart to the START position, and check the “Cart Connected” checkbox.
4. The configuration file (.CCT) will be downloaded into the vehicle.
5. When the amber light remains solid for a few moments and then goes out, release the START switch to return to the ON position.
6. The vehicle should remain on.

**C. Configure the radio (if applicable). The procedure can be found in your user manual.**

**D. Perform a magnetic calibration. The procedure can be found in your user manual.**

**E. Insert the vehicle into the system. The procedure can be found in your user manual.**

Refer to instructions in your SmartCart manual for procedures for radio configuration (if applicable), magnetic calibration and cart insertion.