ACE Ecobite II

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INTRODUCTION

[video: https://youtu.be/wkFa6pK-Sc4]

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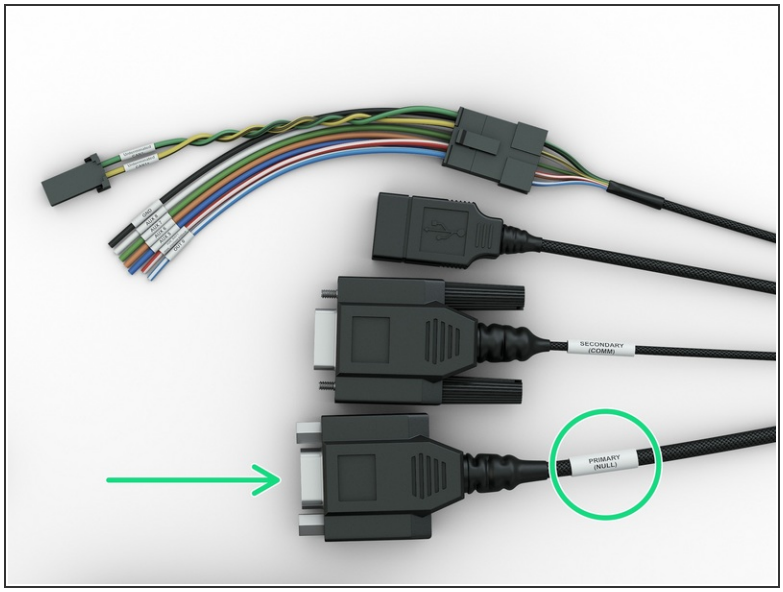
— Requirements

ⓘ ACE Ecobiite II controllers must be PRO version 4.6 or higher, and have their GPS function activated with 15430-1 protocol.

ⓘ Earlier models and controllers that do not yet have activation can be upgraded by contacting ACE Electronics.

— Installation

⚠ The HRN-FAI cable must be used to prevent equipment damage. The ACE com port has +12V on pins 1 and 9. Do not use a standard straight cable!





- The IOX-WRKS primary port connects (19200 baud) to the serial port on the ACE Ecobiite II with the HRN-FAI cable.

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— Controller Configuration

- Press the red and green buttons together until [CONFIG] is displayed. (~3 seconds)
- Rotate the CONV knob until [USINE/FACTORY] is displayed. Press the green button.
- Rotate the CONV knob until [ACTGPS] is displayed. Press the green button.
- Enter the 6 digit port activation code provided by ACE.

ⓘ Use the SPIN knob to select the digit, and the green button to advance to the next character, and save. After saving the code you will be exited to the previous menu.

- Move to [PTCGPS], press the green button and using the SPIN knob, select the "154301" protocol.
- Press the green button to save this change. Then press the red and green buttons together to exit back to main menu.
- The ACE controller is now configured to send data to the GPS port.

In manual mode the controller only sends totals. In auto mode it will also send rates.

Ensure the IOX-WRKS has the correct controller configuration loaded before proceeding to verification / simulation mode.

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