

Zero-Off Reprogramming Overview

- 1) **Print the “ZeroOff Reprogramming Instructions” .pdf document** and number the pages. Numbering the pages will make it easier for a helper to assist you.
- 2) **Have your display unit serial number and password available.** The serial number can be read from the DIAGNOSTICS page of ZO. It’s in the upper right portion of the display in the format “S/N: 00XXXX”. It can also be read from the back of the display unit, if removed from the boat. The password must be obtained from a Zero-Off representative. Jot these numbers onto page 9 of the instructions (the page with the Enter Password dialog box) for handy reference.
- 3) **Unzip and install the Aquastar reprogramming software.** Disregard the fact the .ZIP file folder says “. . . RevO . . .”
- 4) **Review the instructions** to become familiar with the procedure.
- 5) **Remove the cap from the OBD connector.** (Note: Some OBD connectors do not have the small grey plastic lock as described herein). If necessary, unseat the small grey plastic lock. This can usually be done manually. In some cases a small flat blade screwdriver and gentle pressure might be required. Then, remove the lock completely by depressing the little grey tab with the tip of a pointed object (key, pen, etc.). After the lock is removed, squeeze the black tab on the connector to remove the cap.
- 6) **Connect the cable.** Connect one end of the eComm cable to the boat’s OBD connector and the other end to your computer (e.g. laptop).
- 7) **Power up ZO (i.e. your boat) and your computer.** Although not stated in the instructions, the ZO system must be powered to accomplish this procedure. It doesn’t matter which ZO display page you’re on (note: the display will go blank during the reprogramming process). Re-program your ZO system per the instructions.
- 8) **When finished;** power down ZO (i.e. your boat), exit the computer program, shut down your computer or ‘safely remove’ the USB connection, remove the eComm cable, and re-connect the OBD cap and lock.
- 9) **End of Procedure.**
- 10) If you have any questions contact **Andy Rose** at andyro@comcast.net or (404) 626-4843.

Notes:

- If necessary, re-mapped / re-assign courses, waypoints and skiers profiles.
- If necessary, re-adjust other settings such as display contrast, display backlight, buzzer, warning timer, etc.
- To verify the new program installation, go to the DIAGNOSTICS page. It will show the actual revision (e.g. “SW: E1886101P”); the start-up splash screen will simply show something truncated (e.g. RevP).