

Zero-Off Quick Installation Instructions

Most of the steps outlined here are very general in nature. Simple hand tools are required to complete the installation. Recommended tools are:

Phillips Screwdriver (#2)	Wire Ties
Stubby Phillips Screwdriver	Diagonal Pliers
Flat Blade Screwdriver	Pliers
Allen Wrenches	Basic socket set

Installation Procedure:

1. Remove screws from top and side of dash.
2. Remove steering wheel (if necessary).
3. Remove panel on the underside of the dash above the drivers' knees, if the boat is equipped with this panel.
4. Slightly lift dash away from its installed position, being careful not to stress any wires that are connected.
5. If there is no available open spot in the dash remove one of the current gauges, making room for the Zero-Off unit. Keep the small 4 pin wire that goes from this gauge to the next (daisy chain).
6. Important** - Complete daisy chain. The Faria gauges are daisy chained from one to another. Look for the "main" gauge where the chain starts and make sure you connect the gauges in a series, order is not important as long as each gauge is successively connected. If you break the chain, that gauge will not function until you connect it to the rest of the chain.
7. Locate Zero-Off gauge through dash. Secure gauge with the black clamp, ensuring that the gauge is horizontal in the dash, with the dash installed. Test fit the dash to make sure that the gauge is horizontal upon final installation.
8. Lift dash and connect wire harness to the back of the gauge
9. Place wire harness through hole in dash mounting area, hanging harness down towards drivers' foot area.
10. Locate Gateway (photograph is on next page). Remove the 4 pin power connector and 3 pin CAN communication connector.
11. The harness has a male and female four pin connector. They serve as a general pass through. Connect the 4 pin connector you removed from the gateway into the harness 4 pin connector. Place the harnesses other 4 pin connector into the gateway.
12. The harness has a male and female three pin connector. They serve as a general pass through. Connect the 3 pin connector you removed from the gateway into the harness 3 pin connector. Place the harnesses other 4 pin connector into the gateway.

13. Install the antennas. Place them on a flat surface on the bow of the boat that is unobstructed and has a clear view of the sky. Route the cables behind the seats and under the dash. Connect the antennas to the harness.
14. Secure the harness wire harness and antenna wiring.
15. Replace any panels that were removed.
16. Replace dash.

Photograph of Gateway Box with CAN and Power Connections Circled:

Gateway Label:



Actual Photograph of Gateway:

