

HANDS-ON TASKS:

- Remove and reinstall the main control board
 - Set The Steering Center
 - Note the wires running to the lower unit: Coms and power
- Remove the sideplates and disassemble/reassemble the latch arm/Motor Ramps.
- Access Error Codes through Wireless Remote.
- If time allows replace the inverter in the Lower Unit

KEY CONCEPTS:

- Independently testing steering functions via One Boat Network or via known good foot pedal quickly identifies whether a lack of steering is the main Control Board issue or Input issue.
- GPS Navigation Modes (i.e. Spotlock) are overridden by any foot pedal command, even unintentional foot pedal commands.
- High amp draw from a steering housing will cause error codes and lock outs.
- All functions are input voltage-dependent, the value of load testing batteries and verifying good connections all the way to the motor are critical.
- Many Issues can only be diagnosed via Error Code.

STEERING CENTERING:

With the motor deployed and off:

1. Reposition the Motor Ramps into the Stowed Position
2. Turn the motor on by pressing the power button.
 - Shortly after the motor powers on the blue led should go out and the red led should come on
3. Steer left until the motor stops turning
4. Press and release the power button
 - The red led should go out and orange led should come on.
5. Steer right until the motor stops turning.
6. Press the power button to complete the process.
 - Blue led will flash to confirm

Steering Centering Process Complete