








**Start-up**

- 1) Turn on the boat's DC circuit breaker that supplies power to the Gyro Control Box and turn on the boat's AC circuit breaker that supplies power to the Motor Drive Box.
- 2) In most cases, the seawater pump will be wired to turn on when the Gyro Control Box or Motor Drive Box is turned on. However, in some cases the seawater pump is on a separate AC or DC circuit breaker and it is necessary to turn it on.
- 3) When the DC power is turned on the DISPLAY will initialize and the HOME screen will appear.

 <p>To turn the GYRO ON depress the POWER ON/OFF FAULT RESET button, the button will turn GREEN </p>	 <p>The flywheel will spin (or arrow appear), and a RED PROGRESS BAR will appear. The PROGRESS BAR indicates how soon the gyro will be available for stabilization.</p>
 <p>When the Gyro Control Box is initialized and when the GYRO is up to minimum operating speed the PROGRESS BAR will turn from RED to GREEN. At this point, the GYRO is available for stabilization.</p>	 <p>When the GYRO reaches its maximum operating speed where maximum stabilization is available, the PROGRESS BAR will disappear and the GYRO is available for maximum stabilization.</p>

**Stabilization**

For stabilization at sea or at anchor after GYRO is ON and at speed:

	<p>Press the LOCK/UNLOCK button . The button will turn GREEN indicating that the Gyro is precessing and stabilizing the roll motion. The stabilization mode starts gradually; it takes 5-10 seconds to reach full effectiveness.</p>
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**Shut-Down**

- 1) The gyro should be stopped when pulling into port and stabilization is no longer required. This maximizes long term life as it allows the gyro to start the coast down cycle before cooling is shutoff. Once the vessel is secured in the slip and the crew has shut down the generator and engines, the AC and DC breakers that control the gyro should be switched to the OFF position. The gyro will continue to spool down to zero rpm. No cooling is required during this time.

 <p>Press LOCK/UNLOCK button. The LOCK symbol will turn RED</p>	 <p>Press GYRO ON/OFF button. The ON/OFF symbol will turn RED</p>	 <p>When the GYRO is turned off the flywheel is still spinning. When the flywheel has come to a complete stop 0 RPM will appear on the screen indicating that the flywheel has stopped. It may take 3 to 8 hours for the flywheel to stop spinning depending on your gyro model. Please refer to your manual for your particular gyro.</p>
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