MERCURY

DIGITAL THROTTLE & SHIFT

Panel Mount ERC

QUICK REFERENCE

A. NEUTRAL (N) LED
Illuminates when the engine is in the neutral gear position.

B. TRIM CONTROL
Raises and lowers the engine/drive.

C. MECHANICAL LOCK BAR
Pressing the lock bar allows the lever to be moved out of neutral position.

D. START/STOP ENGINE
Starts or stops the engine.

E. BRIGHTNESS
Increases and decreases brightness of lights on the ERC and Mercury helm components.

F. THROTTLE ONLY
Increase engine RPM without shifting into gear.

G. QUICK STEER *(if equipped)*
Decreases steering turns and limits engine speed.

H. ACTIVE TRIM
Turns the Active Trim feature ON or OFF.

H. PROFILE ▲ / ▼
Changes the selected Active Trim profile.

H. 1 / 2 / 3 / 4 / 5 LEDs
Indicates current Active Trim profile.

I. LANYARD STOP SWITCH
Shuts off the engine when lanyard cord removed.

MERCURY

This Quick Reference Guide is intended to be used in concert with your engine Operation and Maintenance Manual. Your engine Operation and Maintenance Manual provides information on this subject matter in greater detail.

*To download or purchase a printed Operation and Maintenance Manual for your engine, visit **MercuryMarine.com**.*

SmartCraft

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ENGINE STARTUP

1. Position the lanyard stop switch to the **RUN** position.
2. Position the ERC lever in **NEUTRAL** position.
3. Turn key to the **ON** position. A single horn beep will be heard to indicate system is working properly.
4. Press the **START/STOP** button on the ERC, or turn the key to the **START** position and release the key. The Smart Start feature will automatically crank the engine.
5. Amber LED on **START/STOP** button will light when the engine(s) are started. Green neutral light will also illuminate.

THROTTLE ONLY

Throttle Only mode allows the boat operator to operate the engine throttle without shifting the engine into gear.

To engage Throttle Only mode

1. Position the ERC lever in **NEUTRAL** position.
2. Press **THROTTLE ONLY** on the ERC. The Throttle Only light will turn on, and the neutral lights will blink.
3. Position ERC lever in **FORWARD** or **REVERSE** position. The warning horn will beep each time the lever is moved into or out of gear while in Throttle Only mode, but the drive will remain in neutral.
4. The rpm of the engine can be increased.

To disengage Throttle Only mode

1. Position the ERC lever in **NEUTRAL** position. Throttle Only mode will not disengage unless the control is in **NEUTRAL** position.

> ***NOTE:*** *Pressing **THROTTLE ONLY** while the ERC lever is in gear will only turn off the Throttle Only light. The engines will remain in Throttle Only mode until the operator returns the lever to the **NEUTRAL** position.*

2. Press **THROTTLE ONLY**. The Throttle Only light will turn off.
3. The neutral lights will stop flashing and remain illuminated. The ERC lever can now be used to control the boat's movement.

QUICK STEER

Available on vessels equipped with Single Outboard Electric Steering.

Quick Steer provides rapid steering and more precise throttle control when operating in tight quarters, such as when docking.

Quick Steer decreases the number of steering turns, lock-to-lock, at the helm to approximately quarter-turn each direction, while still providing full steering capacity.

Quick Steer limits engine speed.

ACTIVE TRIM

Active Trim is an intuitive, hands-free system that continually adjusts engine or drive trim based on changes in operating conditions to improve performance, fuel economy and ease of operation.

At boat startup, Active Trim resumes the on/off state from the previous shutdown. Active Trim can be overridden at any time by using the regular manual trim switch.

To engage Active Trim

Press the **ACTIVE TRIM** button.

To disengage Active Trim

Press the **ACTIVE TRIM** button.

Active Trim Profiles

There are five trim profiles. The lower the number, the less aggressive the trim position of the outboard or drive will be at a lower boat speed. As the trim profile number is increased, the more aggressive the trim position will be at lower boat speeds.

> ***WARNING:*** *Active Trim cannot detect water depth and will not trim up automatically in shallow water. The boat operator will need to override Active Trim by trimming manually or pressing the **ACTIVE TRIM** button on the ERC or a VesselView display to turn off the feature.*