# JOYSTICK MODES



#### **HEADING**

Uses a built-in digital compass to maintain vessel course. Heading can be adjusted by 1° if you push the joystick left or right or 10° if you twist it.

While in **HEADING** mode every adjustment will illuminate the degree change and the outside ring will also illuminate, in the direction the vessel turns.



# Joystick Piloting

FOR OUTBOARDS & STERNDRIVES

# QUICK REFERENCE



## **ROUTE**



With your approved chart plotter, ROUTE will follow the predetermined vessel course. The vessel will turn automatically to the next point in sequence when it has arrived at a plotted point.

When the vessel reaches the end of ROUTE, the top knob ROUTE indicator will turn off and the ROUTE light on the keypad will blink.



### **SKYHOOK**

Maintains your vessel's position and heading, providing unsurpassed confidence and control. Must be in neutral for SKYHOOK mode to work.



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**.



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#### A. BACKLIT DISPLAY

Illuminates current mode and available adjustments.

## **B. JOYSTICK**

Push and/or rotate in the direction of desired travel.

#### C. LIGHT RING

Illuminates to indicate current joystick status.

## D. HEADING BUTTON

Engages or disengages Heading mode.

## E. SKYHOOK BUTTON

Engages or disengages Skyhook mode.

#### F. ROUTE BUTTON

Engages or disengages Route mode.

#### **G. ADJUST BUTTON**

Use to fine tune precision of joystick, Skyhook, Heading and Route.

Negative (-) less precise

Positive (+) more precise

# ACTIVATING JOYSTICK



At least two engines must be running: **Dual**: both, **Triple**: outer **Quad**: outer



Push all control levers to neutral.



Joystick status ring will illuminate green when ready.

# **VESSEL MANEUVERS**

**PUSH** the joystick in the direction that you want the vessel to move.

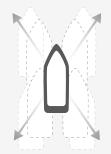
**ROTATE** the joystick in the direction that you want the bow to rotate.

Joystick can be **PUSHED** and **ROTATED** at the same time.

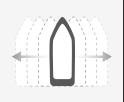








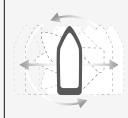












**NOTE:** If the control levers are moved while the joystick is in operation, the control will take command of the vessel away from the joystick. Once the control levers are returned to neutral, the joystick can again resume control of the vessel and the drives will align to the steering wheel position.