CANBus Single Function Control Head Calibration (with software > v1.09)

This calibration procedure is for Single Function controls. This type of control has shift for one engine on a lever and throttle for one engine on a different lever. The CH4400 and CH5600 are typical for this type of control.

SINGLE Engine CONTROL HEAD

Single Function - Single Engine Controls

- With the system OFF (no power on the CANBus) press and hold the **N (NEUTRAL)** button on the **CP1100** control panel and turn the power ON. The Neutral lamp will blink.
- Move the **THROTTLE** lever to the **FULL THROTTLE (WOT)** position. The Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the **THROTTLE** lever to the **IDLE** position. The Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the **SHIFT** lever to the **FORWARD** position. The Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the **SHIFT** lever to the **NEUTRAL** position. The Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the **SHIFT** lever to the **REVERSE** position. The Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on. The Select and Neutral lamps will both blink indicating the process is complete. Turn the power OFF to exit the calibration process.

DUAL or TRIPLE Engine CONTROL HEAD

PORT Engine

- With the system OFF (no power on the CAN Bus) press and hold the **PORT N (NEUTRAL)** button on the **CP1200** control panel and turn the power ON. The Port Neutral lamp will blink.
- Move the **PORT THROTTLE** lever to the **FULL THROTTLE (WOT)** position. The Port Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the **PORT THROTTLE** lever to the **IDLE** position. The Port Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the **PORT SHIFT** lever to the **FORWARD** position. The Port Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the **PORT SHIFT** lever to the **NEUTRAL** position. The Port Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the **PORT SHIFT** lever to the **REVERSE** position. The Port Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on. The SELECT and Port Neutral lamps will both blink indicating the process is complete. Turn the power OFF to exit the **PORT** calibration process.

STARBOARD (STB) Engine

- With the system OFF (no power on the CAN Bus) press and hold the **STB N (NEUTRAL)** button on the **CP1200** control panel and turn the power ON. The STB Neutral lamp will blink.
- Move the **STB THROTTLE** lever to the **FULL THROTTLE (WOT)** position. The STB Neutral lamp will blink. Press the **SYNC** button. The SYNC lamp will turn on.
- Move the **STB THROTTLE** lever to the **IDLE** position. The STB Neutral lamp will blink. Press the **SYNC** button. The SYNC lamp will turn on.
- Move the **STB SHIFT** lever to the **FORWARD** position. The STB Neutral lamp will blink. Press the **SYNC** button. The SYNC lamp will turn on.
- Move the **STB SHIFT** lever to the **NEUTRAL** position. The STB Neutral lamp will blink. Press the **SYNC** button. The SYNC lamp will turn on.
- Move the **STB SHIFT** lever to the **REVERSE** position. The STB Neutral lamp will blink. Press the **SYNC** button. The SYNC lamp will turn on. The SYNC and STB Neutral lamps will both blink indicating the process is complete. Turn the power OFF to exit the **STB** calibration process.