

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

This calibration procedure is for Dual function single lever (both shift and throttle on a lever) controls. Controls are factory calibrated, but this procedure is supplied in the event you need to restrict CH675XX, CH676XX, CH1900 or travel.

SINGLE CONTROL HEAD

Single lever – Single Engine Controls

- With the system OFF (no power on the CANBus) press and hold the **N (NEUTRAL)** button on the control head and turn the power ON. The Neutral lamp will blink.
- Move the lever to the **FULL FORWARD** position. The Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the lever to the **FORWARD IDLE** position. The Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the lever to the **NEUTRAL** position. The Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the lever to the **REVERSE IDLE** position. The Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the lever to the **FULL REVERSE** position. The Neutral lamp will blink. Press the **SELECT** button. 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 CONTROL HEAD

PORT Lever - Dual or Triple engine Controls

- With the system OFF (no power on the CANBus) press and hold the **PORT N (NEUTRAL)** button on the control head and turn the power ON. The port Neutral lamp will blink.
- Move the Port lever to the **FULL FORWARD** position. The port Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the Port lever to the **FORWARD IDLE** position. The port Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the Port lever to the **NEUTRAL** position. The port Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the Port lever to the **REVERSE IDLE** position. The port Neutral lamp will blink. Press the **SELECT** button. The Select lamp will turn on.
- Move the Port lever to the **FULL REVERSE** position. The port Neutral lamp will blink. Press the **SELECT** button. 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) Lever - Dual or Triple engine Controls

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