

SEASTAR ELECTRONIC SHIFT & THROTTLE QUICK REFERENCE GUIDE

NEUTRAL THROTTLE WARMUP (NTW):

NTW allows throttle control without gear engagement. A slow flashing **green** N (Neutral) lamp indicates that NTW is engaged for this engine. 🌟

To engage NTW:

- Move the lever to the Neutral position. **Green** lamp goes steady. ●
- Press the **N** button. The N lamp flashes **green** to indicate that NTW is engaged. 🌟

To disengage NTW:

- Return the lever to the Neutral position.
- Press the **N** button. The lamp will light steady **green**. NTW is disengaged and the engine and transmission will respond normally to lever commands. ●

NOTE: The flashing **green** N (Neutral) lamp 🌟 indicates the status of NTW or TM. Please exercise caution when engaging/disengaging these modes! A steady-on Neutral lamp ALWAYS indicates engine is in neutral. ●

To override Neutral Start Protection:

- In the event that an actuator fails in gear the neutral start protection function of the i7700 actuator can be overridden. To override neutral start protection depress the “N” button on the control head, hold it for 5 seconds and then start the engine with the button still depressed. Once the “N” button is no longer depressed the override of the neutral start protect feature is no longer active.
- **CAUTION: Use extreme care when overriding neutral start protection. Only use this feature if the actuator has failed and the actuator’s manual override has been used to place the engine in neutral.**

MANUAL OVERRIDE: In case of emergency, a manual override is available on the shift and throttle actuators. A label on the actuator describes the override procedure.

For more detailed alarm information see User's Manual.



TROLLING MODE (TM):

Provides greater throttle sensitivity: moving the control lever to full forward will only produce a percentage of wide open throttle. The default TM throttle limit is 50% in Forward, and 100% in Reverse.

A very slow flashing **green** N lamp (one second on, two seconds off) indicates that trolling mode is engaged. 🌟

To engage TM:

- Move the control lever to the forward idle or reverse idle position.
- Press the **N** button. The lamp will flash **green** slowly – TM is engaged. 🌟

To disengage TM:

- Move the control lever to forward idle or reverse idle position.
- Press the **N** button. The flashing **green** lamp will go out – TM is disengaged. ○

There are two types of faults – DANGER & WARNING

⚠️ DANGER FAULT Fast flashing of both lights indicates a critical fault which will result in limited or no system performance. Call for assistance, use an alternate controlling device, or use manual override in an emergency.

⚠️ WARNING FAULT A fast flashing amber light indicates a non-critical fault which may cause the boat speed to be reduced. The system will continue to operate.



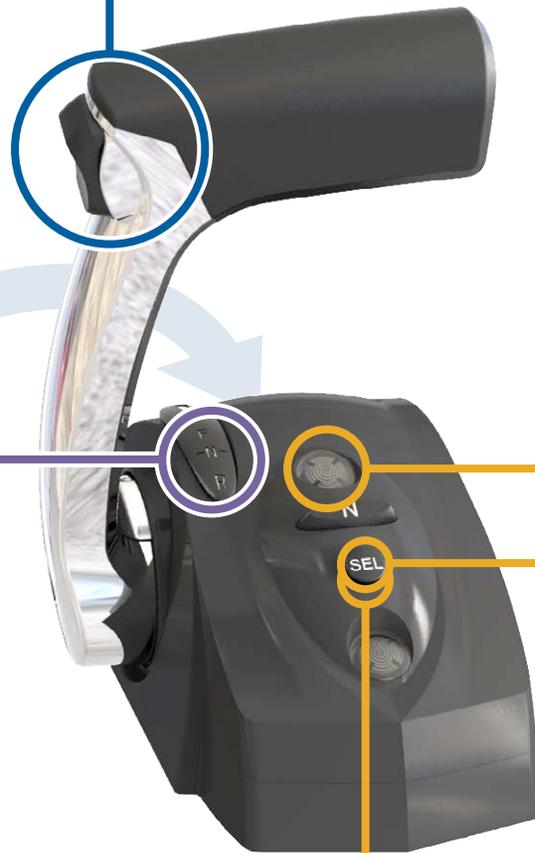
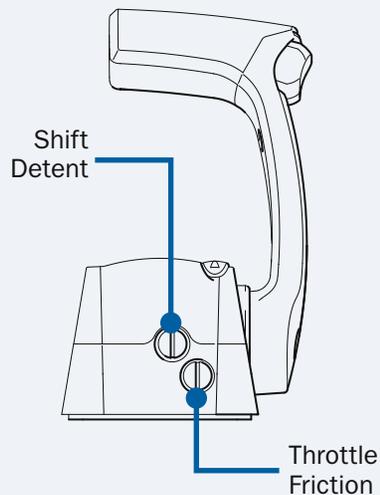
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ENGINE TRIM CONTROL:
in the handle (optional)

LEVER POSITION INDICATOR

ADJUSTABLE LEVER FEEL



SELECT/CHANGE STATION:

Note: Station Select Protection may be on. See the Operator's Manual.

A lit **amber SELECT** lamp indicates a station is active. ●

- On single station boats, station selection is automatic.
- For multi-station boats, choose a station and then press **SEL** button with the lever in neutral.

To change stations:

- Move to new station and press **SEL** button. (**Amber** lamp flashes) ☀
- Match control lever position with that of active station. (**Amber** lamp goes steady when levers match and this station is now in control.) ●

PLEASE KEEP ON BOAT

OVER

INDICATOR DIMMING FEATURE:

When the control head is active, pressing **SEL** repeatedly will cycle through five available indicator brightness levels.



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PID# 710038B 04/17



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