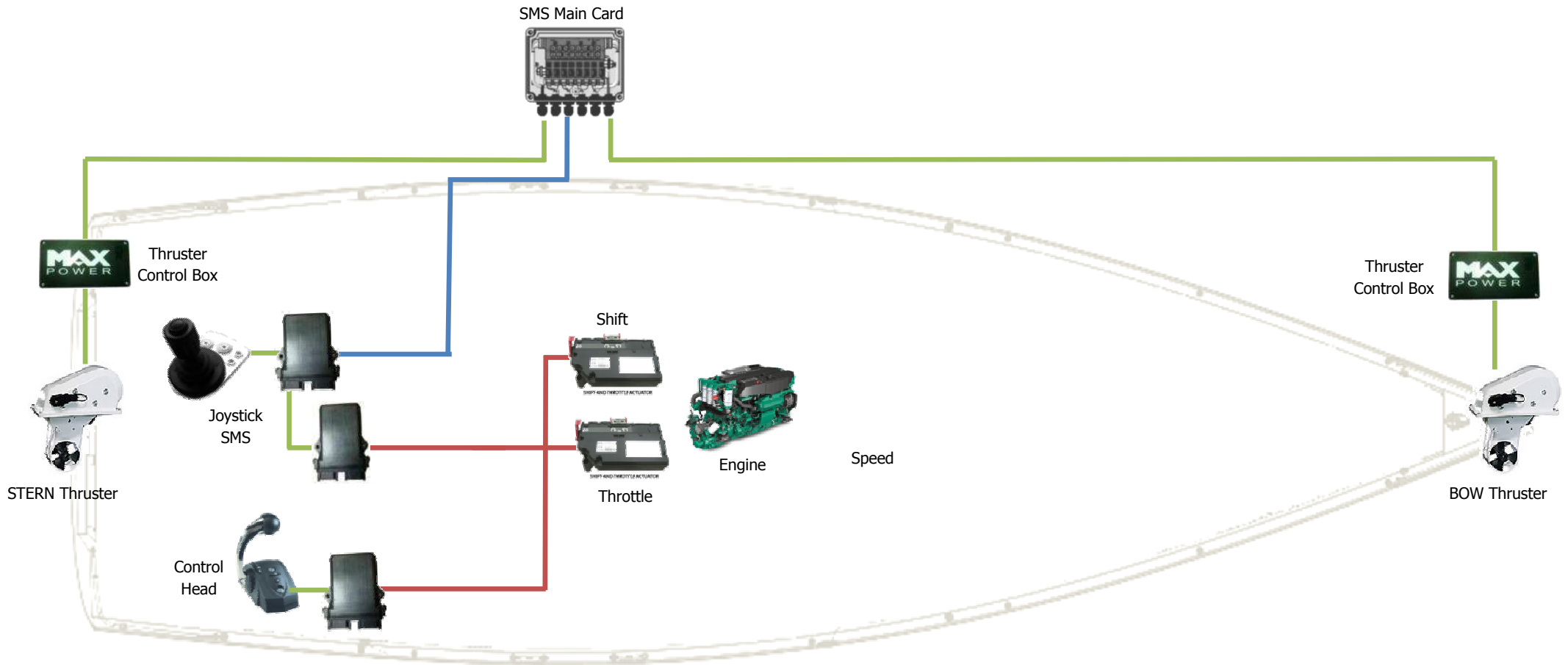


SMS OPERATIONS AT A GLANCE – Schematic overview



PLEASE KEEP ON BOAT

- NMEA 2000
- SMS CAN Bus
- Standard Wiring

SMS OPERATIONS AT A GLANCE - Powering System and Thrusters

TO SWITCH ON / OFF THE SYSTEM:

Push and hold down two buttons for several seconds.

A lit **RED** lamp indicates the joystick is active.

The buzzer beeps once.

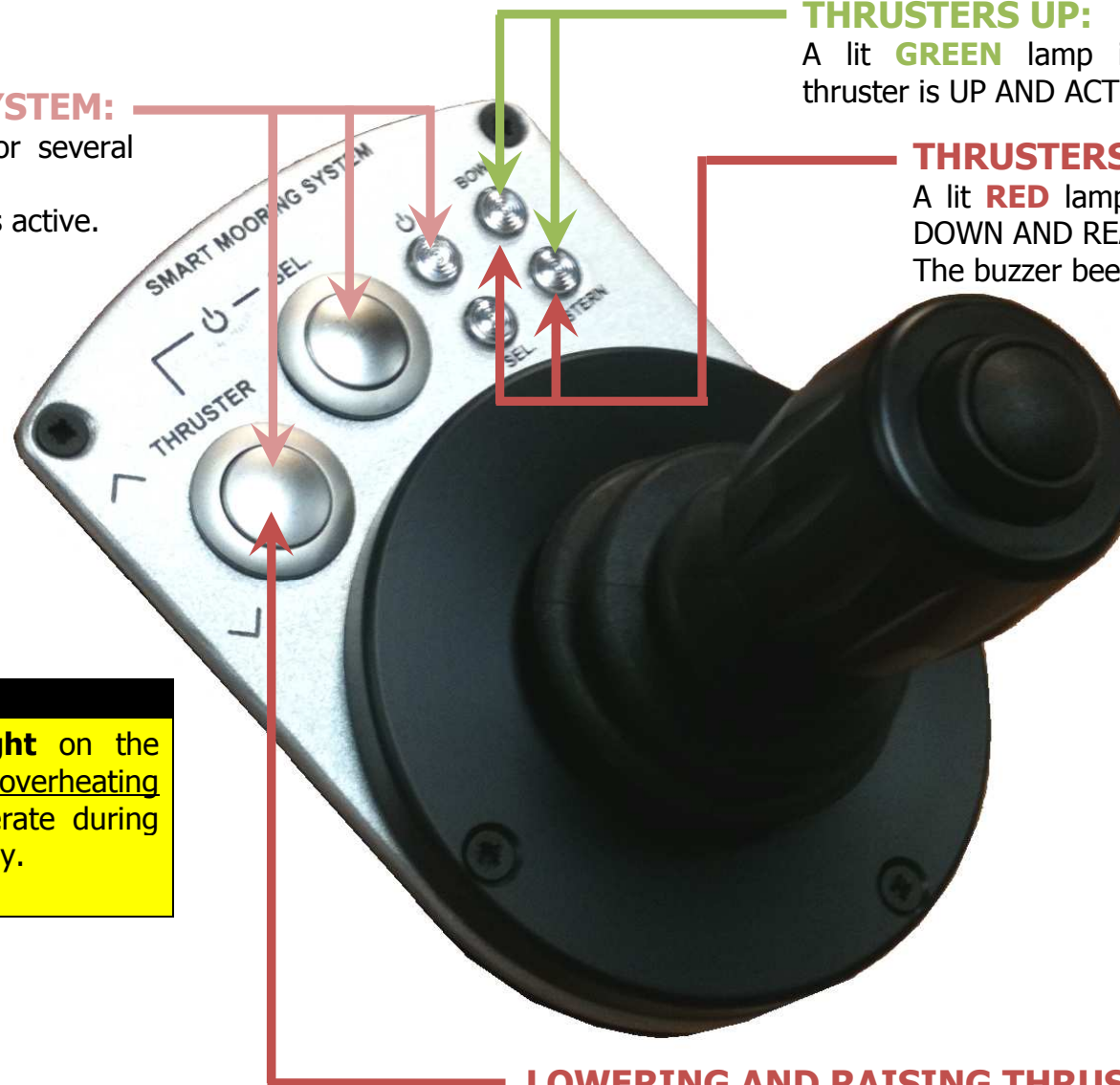
THRUSTERS UP:

A lit **GREEN** lamp indicates the thruster is UP AND ACTIVE.

THRUSTERS DOWN:

A lit **RED** lamp indicates the thruster is DOWN AND READY.

The buzzer beeps constantly.



SYSTEM ALARMS

CONTINUOUS FLASHING RED light on the BOW or STERN lamp indicates an overheating motor. The thruster continues to operate during few seconds and switch off automatically. It could be used after a cooling period.

LOWERING AND RAISING THRUSTERS:

Push and hold down one button for several seconds. The buzzer beeps constantly.

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SMS OPERATIONS AT A GLANCE – Select Engine /Change Station

SELECT/CHANGE STATION:

A lit **GREEN** SELECT lamp indicates a station is active.
For multi-station boats, choose a station and then press SELECT button with levers in neutral.

TO CHANGE STATIONS:

Move to new station and press SELECT button (GREEN lamp flashes).
Match control handle positions with those of active station (GREEN lamp goes steady when levers match and this station is now in control).

SHIFT AND THROTTLE ENGINE:

To use the engine (forward and reverse) push and hold the button above the joystick and move forward or backward.

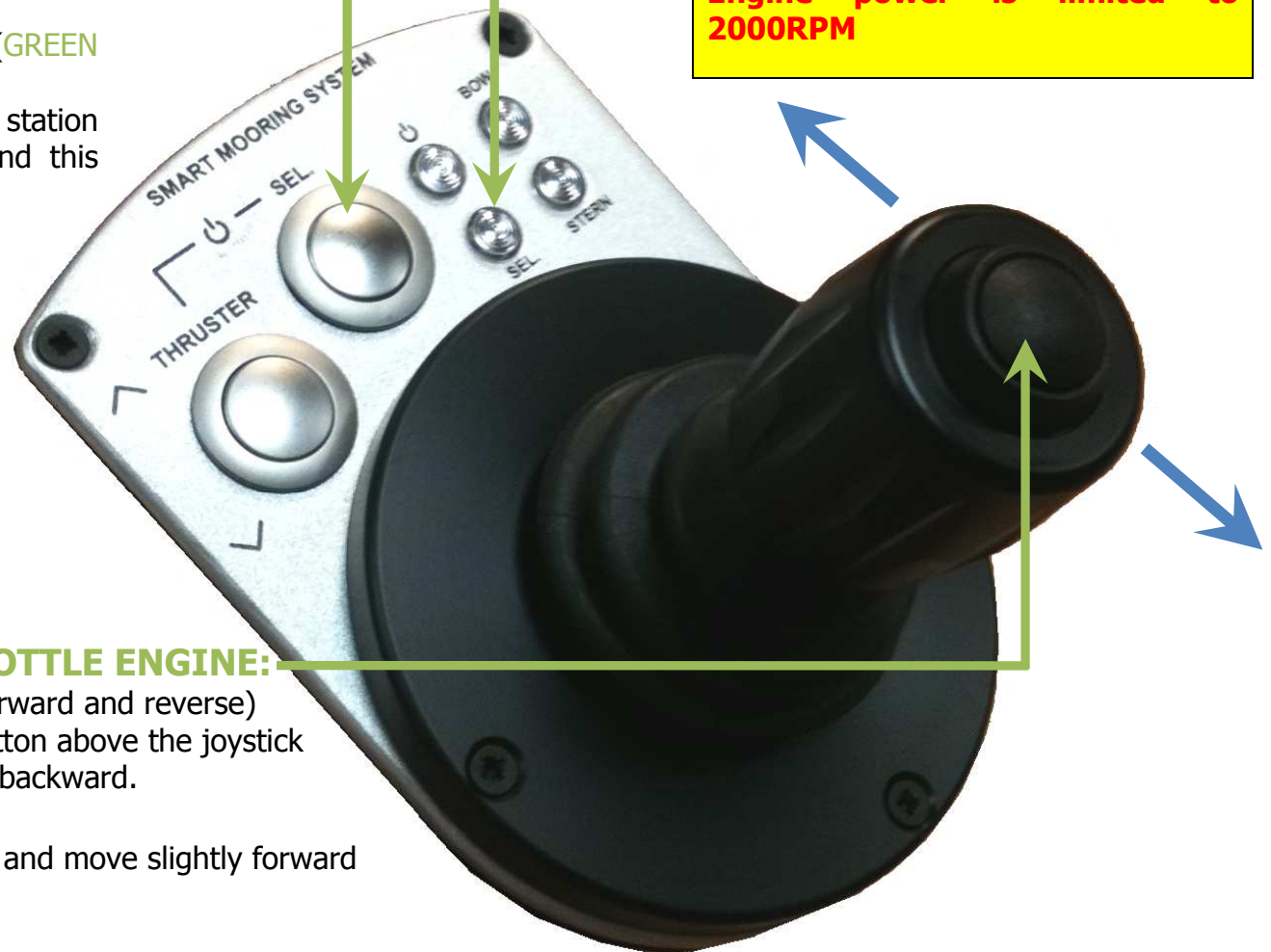
TO ENGAGE:

Push and hold button and move slightly forward or backward.

TO DISENGAGE:

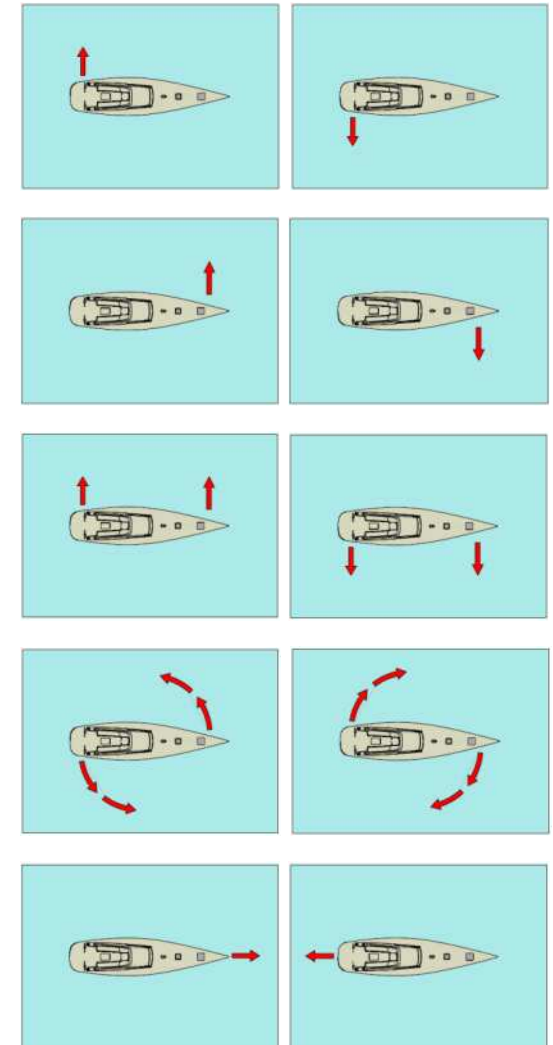
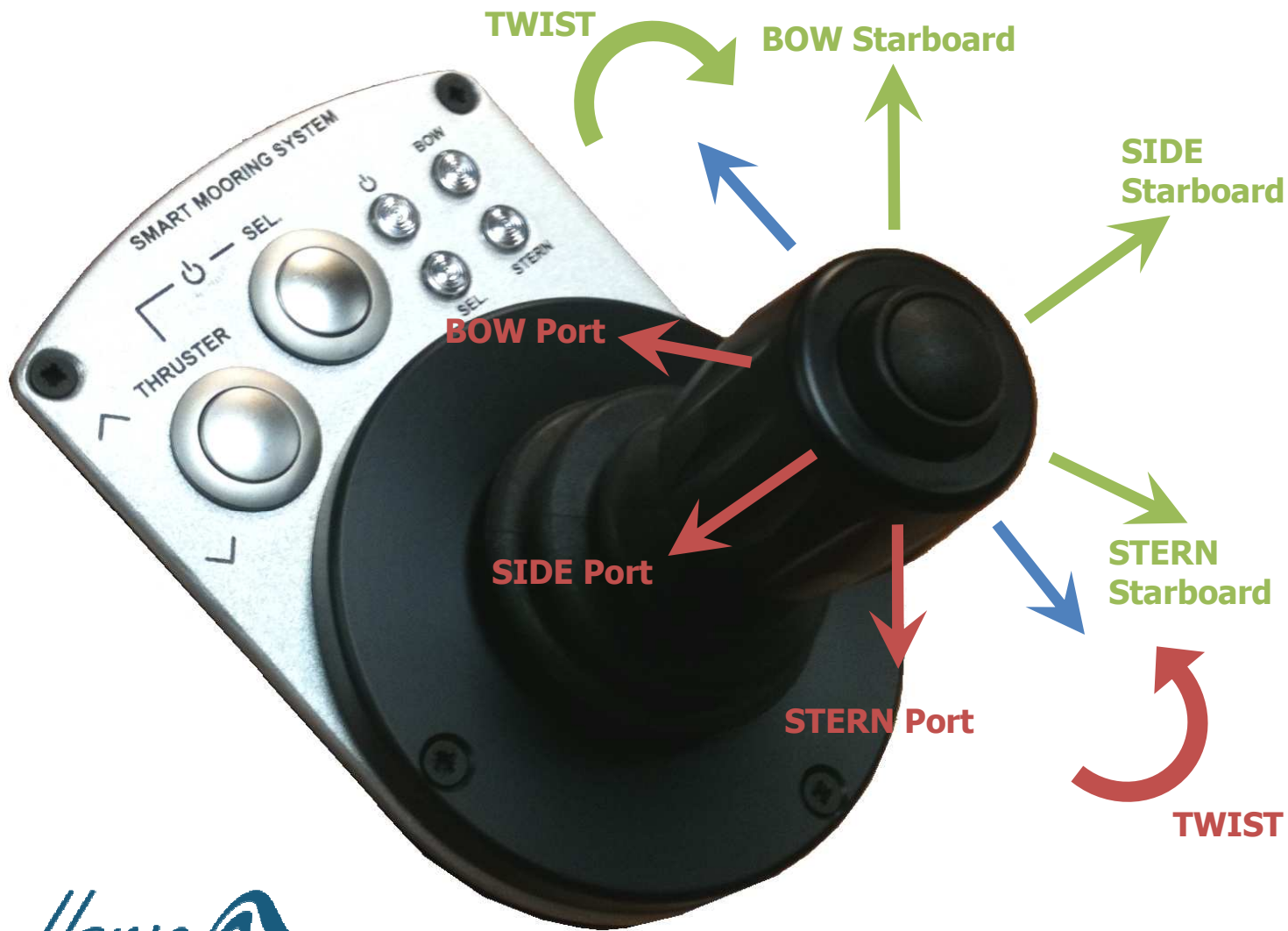
Release the button

NOTE
Function forward or reverse gear is proportional.
Engine power is limited to 2000RPM



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SMS OPERATIONS AT A GLANCE – Main Engine & Bow and Stern Thrusters



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SMS OPERATIONS AT A GLANCE – Thrusters Initialization

THRUSTERS SETUP MODE:

For BOW THRUSTER, to enter in MANUAL MODE, **push and hold down two buttons for a period of 3 seconds with the joystick FORWARD.**

A lit **RED** lamp flashing and indicates the joystick is active.

A lit **GREEN** lamp flashing and indicates BOW THRUSTER is on MANUAL MODE.

The buzzer beeps constantly.

With the thruster completely up, push and hold down two buttons for a period of 3 seconds with the joystick FORWARD again and the THRUSTER goes in AUTOMATIC SETUP MODE.

With the system in AUTOMATIC SETUP MODE the thruster will automatically lower, find its fully down position, then raise, find its fully up position and switch off automatically.

Note: For STERN THRUSTER do the same and move the joystick BACKWARD



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