



[Ranger Push-to-Start User Manual](#)

Operation of your new push-to-start system is simple, easy and no need for additional passcodes for security! There are no moving parts – the push to start button uses advanced technology to sense your button press. This makes it impermeable to all forms of environmental conditions and able to use with gloves.

[Button Operation](#)

The following modes are supported by the system:

OFF



The button will be illuminated solid red, reflecting that the system is off.

ACCESSORY

Pressing the button while the system is Off will enable the RIDE display. Pressing the button again will turn the display off and transition back to the Off mode.

START



The button will be illuminated blue if the fob is within range to indicate it is ready to start the motor. The button will be flashing blue if the fob is not in sufficient range of the driver's seat. Pressing the button will start the motor.

RUN



When the motor is running, the button will be illuminated green.

STOP

When the motor is running, pressing the button will stop the motor. The system will transition back to the Start mode(blue)

KEYFOB

When the keyfob on/off button is pressed, the start button will toggle between Start and Off.

No Power

If the start button is not illuminated and does not function, check to make sure the battery switch is on and providing power to the electronics on the boat. If the button is still not illuminated, there is likely an issue with battery charge or power distribution.

No Communications

The button will slowly flash red while the network on the boat is booting when the battery switch is turned on – this is normal operation. After the RIDE display has booted and is turned on, if the button is still flashing red, there is a communications error on the boat network. If the problem persists, there is likely a problem with the NMEA2000 network on which the switch is communicating.

Low Battery

The keyfob will normally rapidly flash green when communicating with the boat when the on/off button is pressed.

Low Battery: Keyfob LED will rapidly flash red when the on/off button is pressed

Configuration

Should your keyfob be lost or damaged and a new keyfob purchased, the new keyfob will need to be “keyed” to the boat. To do this, enter the settings menu of the RIDE display(see RIDE manual) and select Pair New Keyfob. During that time, press and hold the upper right-hand and upper left-hand “hidden” buttons in the keyfob at the same time for 3s.

FOB Battery

Keyfob replacement battery: Lithium CR2032