

# REMOTE E-STOP OPERATION

E-Stop is an Emergency Stop that will shut down the engine of the mower when red knob is pressed.



## REMOTE ALERTS (OPERATOR-CARRIED)

### LED STATUS LIGHTS AND SOUNDS:

- Solid **Green**—Plugged In and Charging
- LED Turns Off—Plugged In and Fully Charged
- Flashing **Green**—Charging Failure
- Flashing **Yellow**—Low Battery
- Solid **Magenta**—Remote Device Error
- E-Stop Knob Flashing **Red**—Operating
- Quiet 3-Tone Sound—Turn On and Turn Off
- Pulsing **Blue**—Pairing Mode
- Quiet Single Tone—Pairing

## RECEIVER ALERTS (MACHINE-MOUNTED)

- Solid **Green**—Receiver Connected to E-Stop and Working
- Solid **Red**—Connected and E-Stopped
- Flashing **Red**—Not Connected to E-Stop
- Pulsing **Blue**—Pairing Mode
- Flashing **White**—Messaging Failure
- Pulsing **Red-Cyan**—Receiver Relay Failure
- Solid **Magenta**—Receiver Radio Failure



## REMOTE E-STOP BEST PRACTICES AND LIMITATIONS

- Stay within 500 feet (153 m) with clear line of sight. (May work up to 1500 feet (458 m) in ideal conditions.)
- Minimize obstructions between mower and E-Stop remote, including operator's body.
- Power lines, metal fences, and metal structures may negatively affect performance.
- Charge with USB-C cord.
- Charge remote once per week. Weekly charging will require less time.
- A full charge takes approximately 8 hours. Remote will last up to 100 hours per charge.
- Use caution when loading/unloading and around tree branches to prevent antenna damage.

## PAIRING REMOTE E-STOP TO ONE OR MORE MACHINES

### Remote Pairing:

Turn on remote, then hold pairing button for 5 seconds until it beeps and button flashes **blue**.

### Machine Pairing:

Ensure machine is powered on, then hold pairing button on receiver for 5 seconds until button flashes **blue**. Receiver will automatically pair and **blue** receiver button will stop flashing.

Repeat this step for each machine before next step.

### Finish Pairing:

Press pair button on remote once. **Blue** light will stop flashing. Connection process may take up to 20 seconds or require machine key switch turned off and back on.

### Test Functionality:

Verify that receivers show a solid **green** LED. Test emergency stop functionality to ensure it works correctly.

## FEDERAL COMMUNICATIONS COMMISSION STATEMENT

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications made to the RC Mowers Remote E-Stop device not expressly approved by RC Mowers could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT STATEMENT

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient un ou des émetteurs/récepteurs exempts de licence conformes aux RSS exempts de licence d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux conditions suivantes:

- Cet appareil ne doit pas provoquer d'interférences.
- Cet appareil doit accepter toutes les interférences, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

