

Subject
Control Box Diagnostics (Underhood)

System or Parts affected

Underhood70/150
<ul style="list-style-type: none"> VR Control Box P/N# 3550723 VR Control Box P/N# 3550727

Overview

The VMAC digital display box "Remote Start/Stop wires" can be used to diagnose if the entire control box is faulty or just the keypad.

Before you start

Confirm voltage to the display box.

- 9 volts is required for the display backlight to lite up.
- A full 12 volts is required to get the lettering to display.

Trouble shooting:

The red and black Remote Start/Stop wires can be found tucked into the sheath just outside of the display box housing. (Figure 1)

A momentary ground on the red wire will start the system and a momentary ground on the black wire will stop the system.

If the Remote Start/Stop wires are able to start and stop the system then only the keypad needs to be replaced.

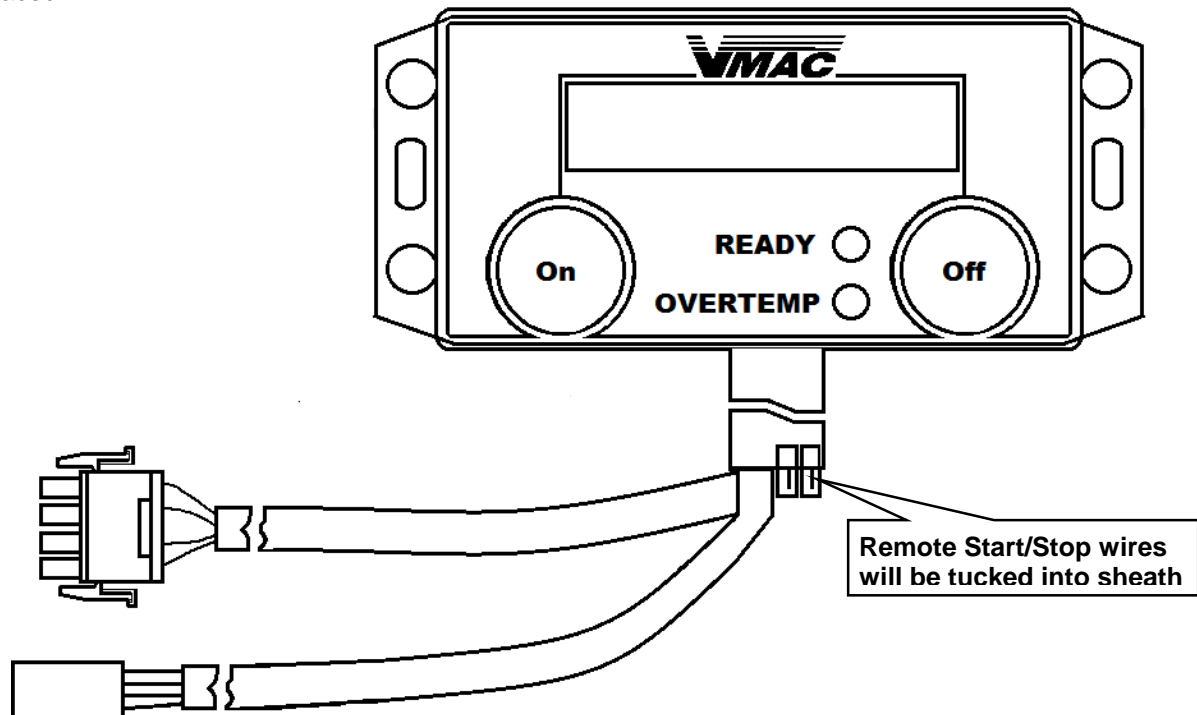


Figure 1

Document	Version	Department	Revision Details	Revised by	Tech	Engineering	Implemented
EXT-VR-008	A	Tech	Document Release	SP 13 Oct 2015	RB 13 Oct 2015	N/A	13 Oct 2015