

Cadman

IRRIGATION & AGRICULTURAL MACHINERY



TR-MAN-WRC
Operator's Manual - Wireless Remote Control

Creation

07-FEB-2011
by
Ivon LeBlanc

Revision

Wireless Remote Control

Receiver unit mounted on engine

The receiver unit will power on/off with the engine on/off key switch. The local/remote toggle switch located on the engine control panel must be set to "ON" for remote to take priority control of engine throttle.



Figure 1 - Engine Control Panel

img-00447

Transmitter unit

Customer must provide a switched 12 volt power source for the transmitter unit. The transmitter will operate instantly at operator discretion. By holding the up (↗)/down (↘) toggle switch the throttle will ramp accordingly. By toggling the switch intermittently up (↗)/down (↘) the throttle will increase/decrease in programmed increments. The reset button is used when the transmitter enters a static state as a result of radio interference or poor power supply.

The LED indicator will light every time the toggle switch is activated (red)

Pushing the emergency stop button will send a preprogrammed signal to shut down the engine. This will send back an acknowledgement signal in the form of an audible tone and a green flashing LED indicator.

If the shut down switch is used you must reset the transmitter by pushing the reset button or by cycling the power. If a reset is required the LED indicator will flash red.

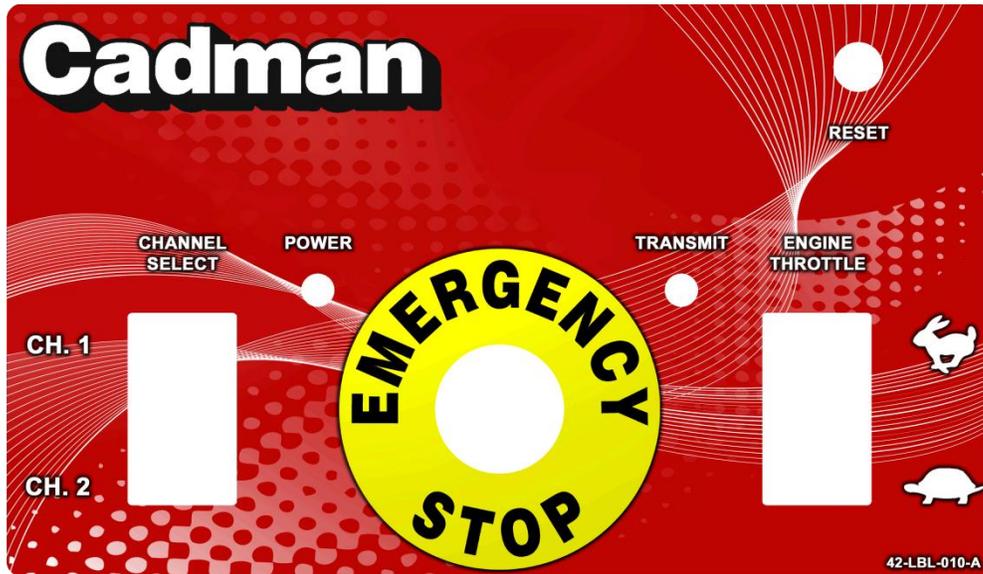


Figure 2 - Wireless Remote Control Panel

img-00448-A



The emergency stop button will shutdown the power unit regardless of the local/remote switch setting.

Note: The receiver and transmitter are internally fused.