



**meyer**  
a brand of aebl schmidt

## Meyer 66190 Spreader Controller

The wireless gasoline engine controller is intended to control the start/stop, throttle increase/decrease and electric clutch on/off functions

### Operation

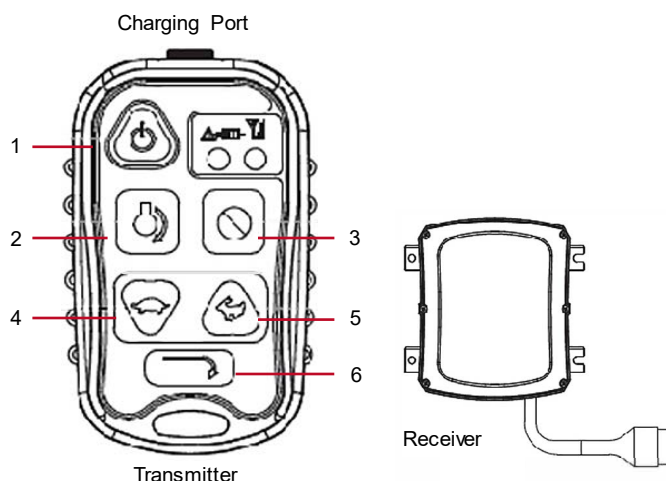
The control system consists of a transmitter and a receiver. The receiver is mounted to the spreader near the gasoline engine. The transmitter is intended to remain in the vehicle cab or with the operator.

1. Press and hold the POWER button for at least three seconds to turn on the transmitter. The green LED light will begin to blink.
2. Set engine throttle to choke by pressing and holding the throttle INCREASE button for at least three seconds.
3. Press and hold the engine START button until the engine starts. NOTE: Continuing to hold the engine button after the engine starts may result in engine damage.
4. Once the engine starts, press the throttle DECREASE button to remove throttle from choke position.
5. Press the throttle INCREASE or throttle DECREASE button until the desired engine RPM is achieved.
6. Engage the electric clutch by pressing the CONVEYOR button once. Pressing the CONVEYOR button a second time will disengage the clutch. NOTE: The green LED light will turn solid whenever the clutch is engaged.
7. Engine can be stopped by pressing the engine STOP or POWER buttons. NOTE: Pressing the engine STOP or POWER buttons will automatically disengage the electric clutch.

	Specifications
Battery	12 Volt Battery
Frequency	902-928-MHz FHSS 10Mw
Transmitter Battery	Standard Micro USB wall or car port

	Transmitter LED Light Codes
<b>Red LED Light</b>	
Blinks once per second	Low Battery
<b>Green LED Light</b>	
Blinks once per second	Transmitter on – not communicating with the receiver
Blinks twice per second	Transmitter on – Communicating with the receiver
Solid	Clutch is engaged

	Button Functions
1	Power On/Off
2	Engine Start
3	Engine Stop
4	Throttle Decrease
5	Throttle Increase
6	Conveyor On/Off



## Synchronizing Transmitter and Receiver

Each transmitter and receiver pair are synchronized at the factory. If a new transmitter is needed, use the following procedure to synchronize:

- Make sure both the transmitter and receiver are powered off.
- Press and hold the POWER button on the transmitter for at least 10 seconds. Both the red and green LED lights will begin to blink.
- Apply power to the receiver. Wait for a few seconds until only the green LED light begins to blink. The transmitter and receiver are now synchronized.

## Sleep Time Adjustment

The sleep mode will automatically shut off the transmitter, disengage the electric clutch and stop the gasoline engine. The transmitter is factory set to go into sleep mode after 15 minutes of inactivity. Use the following procedure to change the sleep time or disable sleep mode:

- With the transmitter powered off, press and hold the POWER button, throttle DECREASE, throttle INCREASE and CONVEYOR buttons.
- Release the buttons. The red and green LED lights will blink once per second.
- On the transmitter press one of the following buttons for desired sleep time:
  - ENGINE STOP – 15 Minutes (default setting)
  - ENGINE START – 30 Minutes
  - THROTTLE INCREASE – 1 Hour
  - THROTTLE DECREASE – 2 Hours
  - CONVEYOR – Disable Sleep Mode

