

2-Channel Wireless Electric Start Procedure

Suspended Hover Mower – Commercial Wireless Start Model

The Commercial Suspended Hover Mower electric-start model includes a **2-channel wireless remote control system** that allows the operator to safely start and shut down the mower engine from the tractor or skid steer seat.

This system is designed to improve operator safety, convenience, and emergency response time.

System Components

- **Channel 1:** Wireless Electric Engine Start / Run Control
 - **Channel 2:** Wireless Emergency Engine Shutoff
 - **Frame-Mounted Manual Emergency Stop Button (Backup Safety)**
 - **Engine Ignition & Starter System (Electric Start Engine)**
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Starting Procedure (Wireless Electric Start)

1. Pre-Start Safety Check

Before starting the mower:

- Ensure the area is clear of people, pets, and obstacles
 - Confirm mower is properly attached and suspended
 - Verify the tractor/skid steer is in a stable, controlled position
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2. Arm the Emergency Stop System

- Confirm the **frame-mounted emergency stop button** is in the **ON / Ready** position (twist until it pops outward)

This ensures the mower is capable of running safely.

3. Turn Engine Power Switch ON

- Turn the engine ignition switch to **ON** (located on the engine)

The wireless system cannot start the engine unless the ignition switch is enabled.

4. Wireless Electric Start (Channel 1)

- Press and hold the **Channel 1 Start Button** on the remote

The engine will crank and start electronically.

Release the button once the engine is running.

5. Confirm Normal Operation

Once running:

- The mower is ready for controlled cutting operation
 - Operator remains safely positioned away from the cutting zone
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Wireless Emergency Shutdown Procedure

Immediate Wireless Shutoff (Channel 2)

If an unsafe condition occurs at any time:

- Press the **Channel 2 Emergency Stop Button**

This sends an instant shutdown signal and the engine will stop immediately.

Backup Manual Emergency Stop (Standard on All Units)

All electric-start mowers also include a physical backup:

- Press the **frame-mounted emergency stop button** to shut down the engine manually

This provides redundancy even if wireless control is unavailable.

Restarting After Shutdown

To restart the mower after any stop event:

1. Reset the frame emergency stop button (twist until it pops out)
 2. Confirm ignition switch is ON
 3. Press Channel 1 Start again
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Rental & Dealer Safety Notes

- Wireless start allows the operator to remain in a safer position during startup
 - Channel 2 emergency shutoff provides immediate response capability
 - Manual emergency stop is always included as a backup safety layer
 - Do not bypass or modify the shutdown system
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One-Line Dealer Summary

The 2-channel wireless system provides safe electric starting and immediate remote emergency shutdown, with a manual frame stop included for redundancy.