

# Leo VFD Variable Speed Hoist Setup Instructions



## Handheld Wireless Remotes 6 Buttons have a function:

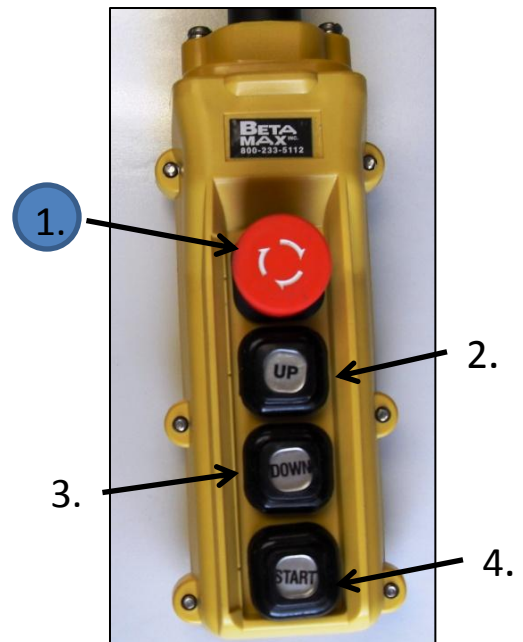
1. ON /START (Green) – Press once to turn the wireless remote ON, Press the second time to enable the controls of the remote
2. Green lights indicates connection with receiver
3. OFF/STOP (Red) – Emergency Stop for remote and turns remote OFF
4. Down
  - Top button operates hoist down in low speed
  - Bottom button operates hoist down in high speed
5. UP
  - Top button operates hoist up in low speed
  - Bottom button operates hoist up in high speed

## Handheld Fixed Wired Pendant

(MUST be connected at all times for both the wired and wireless pendants to control the hoist)

### Handheld Wireless Remotes 4 Buttons have a function:

1. Red – Emergency E-Stop for both handhelds
2. Green – ON/OFF – Stop for both fixed Pendant and wireless handhelds
3. Start – Enables the remote that is in your hand
4. UP – Hoist to move in UP Direction
  - 5. 1<sup>st</sup> position operates hoist UP in low speed
  - 2<sup>nd</sup> position operates hoist UP in high speed
3. Down
  - 1<sup>st</sup> position operates hoist DOWN in low speed
  - 2<sup>nd</sup> position operates hoist DOWN in high speed
4. Start – enable the controls of the remote



# Leo VFD Variable Speed Hoist Setup Instructions



- **In order for wireless handheld to operate (this turns the hoist on):**  
*(The wireless remote must be ON with a green light and wired pendant Stop button **must be in release mode** for the unit to turn on.)*
  1. Wireless remote must be ON with a green light (**Press the ON/START button**)
  2. Red button on wired remote must be in the release mode on wired remote. (**Twist red knob and it will pop up – Release Mode**)
  3. Press start button on the wireless handheld to turn the unit on. The red light in the wireless receiver in the control box will turn on.
  4. Now you can push the UP/DOWN to operate hoist.
  
- **In order for fixed handheld pendant to operate (this turns the hoist on):**
  1. Red button must be in release mode
  2. Press start button to engage fixed handheld pendant
  3. Now you can push the UP/DOWN to operate hoist
  
- **Using both wireless remotes**

One wireless remote must be turned OFF before the second wireless remote can take control of the unit (**The fixed handheld pendant must still be connected to the unit to operate**)
  
- **NOTE:** The Leo VFD hoist system is designed to be controlled by the **wired fixed handheld pendant and one wireless handheld remote**. This is designed for safety reasons. The operator of either remote must push the start button to engage that remote and take control of the hoist. The second wireless handheld remote is an extra backup remote in the case that something happens to the other wireless remote. You must have a wireless hand held remote to turn on the wireless system and operate the hoist.