

Wagner Smith



Equipment Co.

Reel Roller Control Guide

MODEL CRR-35 (43035-12)



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Set up the reel roller.

1. Connect power to the control box. You will see the LED screen light up along with a blue LED start to blink above “RDY”.
2. Hold down the power button on the handheld remote until both the red and green LED come on. Let go of the power button and the green signal LED should flash.

How to operate the reel roller using the remote.



1. Press and release the START/STOP button to get the roller to start turning. The default direction the reel will spin is FWD (CCW) when viewing the front of the control box. You should hear a whine coming from the motor. **Note: The default start speed will be 10 Hz and will be slow.**
2. Press and release the speed UP/DOWN button to get the desired speed. There are 11 speed increments.
3. To change the reel spin direction, you do not need to slow down the motor because the control box will do it automatically. Press and release the FWD/REV button and the unit will switch direction.
4. Once done with the unit, unplug the power cord and press and hold the power button on the handheld controller until the LEDs turn off.
5. Store the handheld remote.

How to operate the unit with VFD buttons.



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Note: When using the control box keypad, you will have about 2 seconds before the menu resets. So, you will need to press the next button quickly.

1. To operate the unit with the control box keypad the operator will need to change the settings to allow this to happen. You will need to press “CTRL” and then the “ENTER” arrow. When you switch to keypad control the red LED above ‘ERR’ will start to blink. **This is ok.** If you need to verify if the keypad is in control press the “CTRL” button again and you will see “KEYPAD FUL” and “OFF” on the screen. **Note: The display will say the opposite of what is being used “Keypad Off” is for using the keypad and “Keypad On” for using the handheld control.**
2. To stop the unit from spinning press the red “STOP” button. **Note: If there is a fault pressing the stop button a second time will clear the fault.**
3. To change the direction, you will press the “R/F” button and press the “ENTER” arrow to confirm the direction change. Just like with the handheld control, you do not need to slow down the reel to direction. The control box will do that for you. **Note: You will only have about 2 seconds to press “ENTER” before the menu resets.**
4. To increase or decrease the speed you can just hold the UP/DOWN arrow buttons down to go faster or slower.

Note: If you were in keypad mode and want to switch back to remote control mode you will press “CTRL” then “Enter” like step one to VFD button control instructions. Once done the display will say “KSTOP”. You will need to press the start button one time to change “KSTOP” to “STOP”. You will now be able to use the remote.

How to reprogram a new remote.

1. Unplug the VFD and wait the 6 seconds for the screen to turn off. (The black box)
2. Verify the remote is turned off.
3. Press and hold the remote power button for about 10 seconds. The red and green LED will start to blink.
4. Plug back in the VFD. (The black box)
5. Verify the green remote LED is blinking.
6. Reprogram complete.

Troubleshooting help.

- If the control box does not power on, check the circuit breaker to the power source.
- If there is a fault, press the red button to clear it. Some faults won’t let the unit spin until they are cleared.
- Do not rapidly press the buttons on the handheld remote. Press and release are enough to make it do what you want.
- The handheld controller will need to be charged occasionally with a USB Micro charger.
- If the unit does not respond correctly when first plugged in, unplug the power cord and wait until the display screen turns off. Then plug back in the power cord. This will usually fix most problems with the control box.
- If you accidentally go into the wrong menu while using the keypad, press the “GO BACK” button until you get to the main screen.