

Operation:

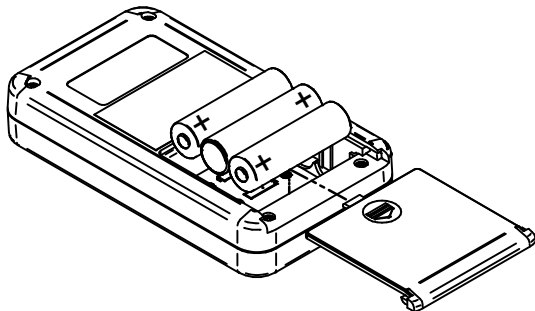
- Press the Up / Down buttons to adjust the output setpoint
  - o The transmitter displays the output as a percentage of the preset range
- Press the output enable / disable button to turn the welding output on and off
- Menu
  - o Push and hold the menu button to enter
  - o Options include
    - Step size – 5%, 3%, or 1%
    - Pairing – Enable Transmitter Pairing Mode
    - Timeout Delay – 5 sec, 10 sec, 15 sec, 30 sec, 1 min, 5 min, 15 minutes
    - Backlight Brightness – Off, 25%, 50%, 75%, 100%
    - Version – Indicates the software version
  - o Use the Up / Down buttons to navigate the menu, press the menu button to make a selection, and wait for 5 seconds to exit the menu

Examples:

- The CoreLinc™ Remote Control adjusts the percentage of a machines output range
- From 0-10% and 90-100% the output may not change at all – it is best to use the remote in the middle of the range
- Before using the remote control, set the appropriate output range on the machine
- Frontier® 400X, Stick (SMAW) mode
  - o Output Range set to 80A – 250A in the mode settings menu
    - 5% on the remote ≈ 7 Amps
    - 3% on the remote ≈ 4 Amps
    - 1% on the remote ≈ 1-2 Amps
- Flextec® 350X, SMAW mode
  - o Maximum output set at 200A by the local control on the Flextec®
    - 5% on the remote ≈ 9-10 Amps
    - 3% on the remote ≈ 5-6 Amps
    - 1% on the remote ≈ 2 Amps

Replacing Batteries:

- Remove rubber cover from the transmitter, install 3 AA batteries in orientation shown, and replace rubber cover



For more product information, please refer to the Operator’s Manual at:

[www.lincolnelectric.com/Operators-Manuals](http://www.lincolnelectric.com/Operators-Manuals)



# THE LINCOLN ELECTRIC COMPANY

World's Leader in Welding and Cutting Products  
Sales and Service through Subsidiaries and Distributors Worldwide  
Cleveland, Ohio 44117-1199 U.S.A.

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L19861PRINT

## CoreLinc™ Remote Control Quick Start Guide

⚠ WARNING	
	<ul style="list-style-type: none"><li>• Disconnect input power before servicing.</li><li>• Do not operate with covers removed.</li><li>• Do not touch electrically live parts.</li><li>• Only qualified persons should install, use or service this equipment.</li></ul>
ELECTRIC SHOCK CAN KILL	



Batteries contain flammable substances such as lithium or other organic solvents, which may result in overheating, rupture, or combustion. Failure to follow the battery manufacturers instructions may result in fire, personal injury, and damage to property if used improperly.



### Battery Handling, storage, and disposal:

- Do not short circuit, disassemble, deform, or heat batteries.
- Do not attempt to recharge batteries unless they are specifically marked as “rechargeable”.
- Do not use or charge the battery if it appears to be leaking, deformed, or damaged in any way.
- Store in a cool location. Keep batteries away from direct sunlight, high temperature, and high humidity.
- Immediately discontinue use of the battery if, while using, charging, or storing the battery, the battery emits an unusual smell, feels hot, changes color, changes shape, or appears abnormal in any other way.
- Keep batteries out of reach of children. Should a child swallow a battery, consult a physician immediately.
- Recycle or dispose of batteries in accordance with local and federal laws.

Before you begin using this device, please read the Operator’s Manual for a full list of warnings, instructions, and other relevant information. The Operator’s Manual can be found at:

[www.lincolnelectric.com/Operators-Manuals](http://www.lincolnelectric.com/Operators-Manuals)

The CoreLinc™ remote control is compatible with Frontier®, Flextec®, and Vantage® power sources equipped with a 12-pin connector. For a more detailed product list, please refer to the Operator’s Manual.

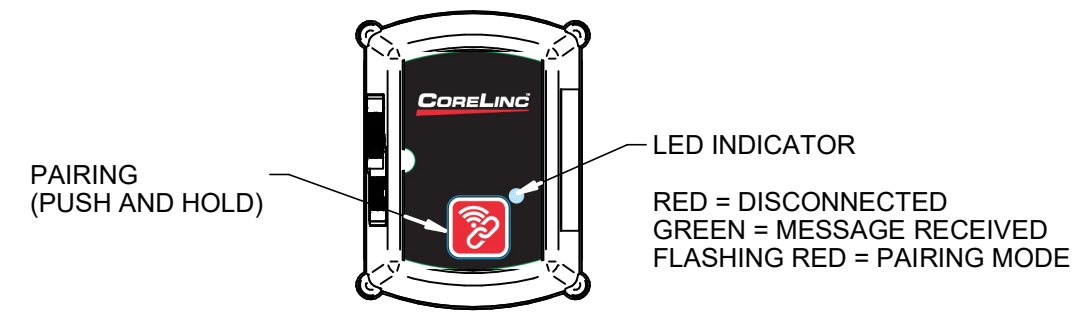
With Vantage® and Flextec® products, wireless *output* control is not available for CV modes. The Weld Terminal Switch must be in “ON” position on the power source to be able to adjust the output setpoint.



CoreLinc™ Components:



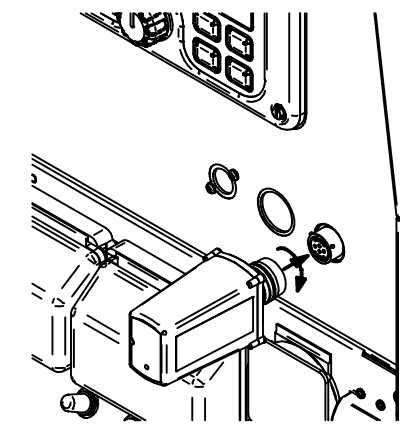
TRANSMITTER



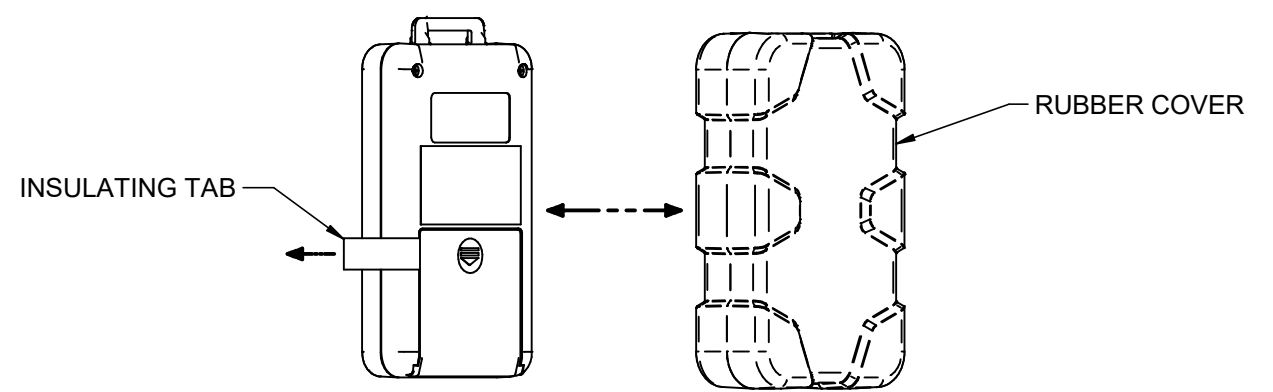
RECEIVER

Installation / Setup:

- Turn off the power source
- Connect the receiver to a compatible machine through the 12-pin remote connection:



- Configure power source remote control settings:
  - o For CC welding on all machines, or CV welding on Frontier®:
    - Output Control set to "Remote"
    - Welding Terminals set to "Remote"
  - o For CV welding on Flextec® and Vantage®:
    - Output Control set to "Remote"
    - Welding Terminals set to "Always On"
- Remove transmitter rubber cover, pull out battery insulating tab, and replace rubber cover



- Turn on the power source
- Validate that the transmitter can adjust the setpoint and the output of the machine
  - o If the remote cannot adjust the setpoint, perform the pairing procedure

Pairing:

- Press and hold the pairing button on the receiver until the LED starts blinking
- On the transmitter, enter the menu, scroll to pairing, and press menu again to enable pairing
  - o The transmitter will indicate if pairing was successful
- Validate that pairing was successful by adjusting the output setpoint