



Contact Us:



25 Old Leacock Rd, Ronks, PA 17572



(717) 768-7619



office@harvestpromfg.com

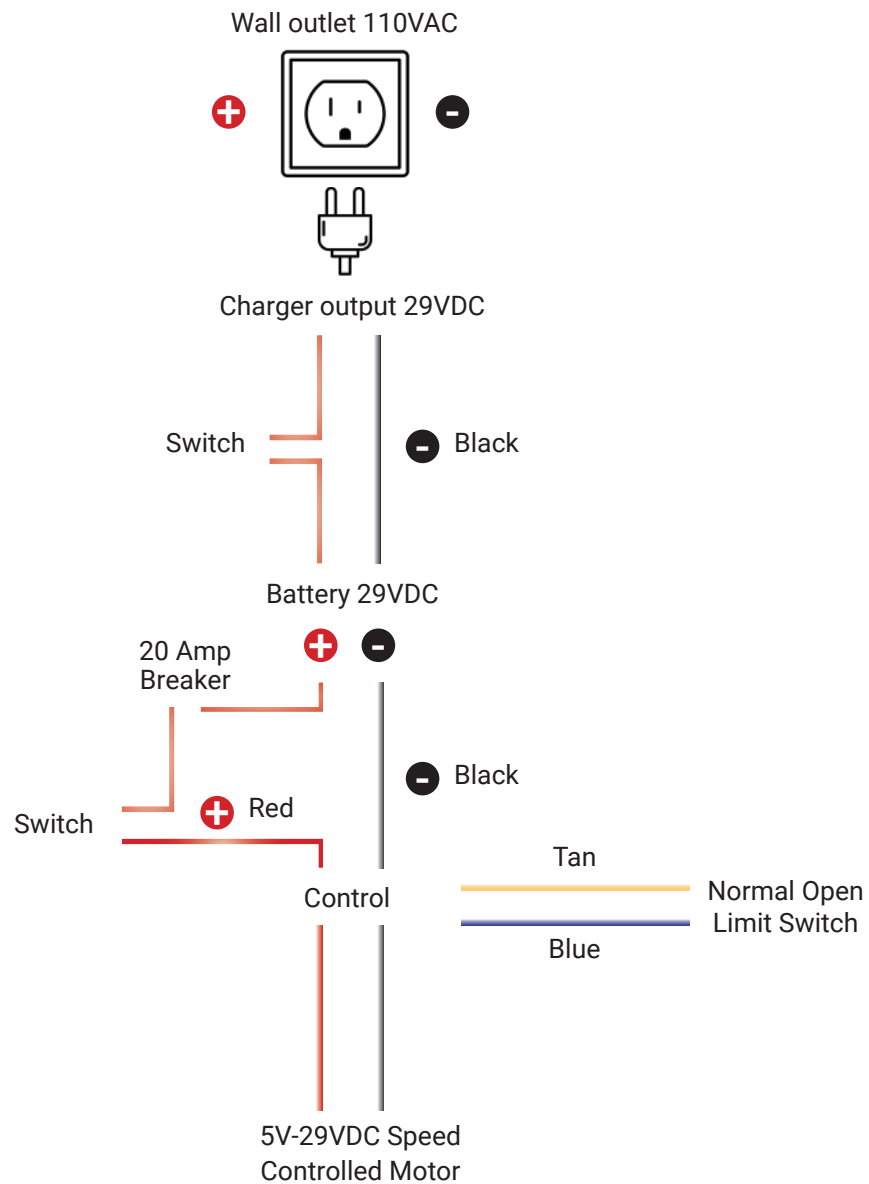


Scan for instructional
setup videos

Chicken Reaper **TECHNICAL MANUAL**

Electrical Diagram

Diagnosing Common Issues



NOTE: Wires to motor can be switched to determine forward/reverse

No Charge

1) With the power cord unplugged and the charging switch on, check to see if there is a green light on the battery charger. If so the connectors are correct to the battery and it should turn red when it gets plugged in and charging.

2) **Check Power Cord for 120V at the charger**

- If you have power and the connections to the battery are correct then replace the charger.

Motor does not turn at all

1) **Check battery and wiring by checking voltage at the input of the control board.**

- It should be 24-29VDC
- If less than 22 VDC, replace the battery

2) **Reprogram your remote control**

3) **Disconnect motor from control and check the voltage**

- If 0 VDC replace control
- If 5-10 VDC at speed 20-30 on remote, check motor connections, make sure that the disconnect lever on the gearbox is engaged.
- If 24-29 VDC at all speeds, replace the control board
- If all these check out and motor does not run, replace the motor

Motor runs when remote is turned off

1) **Disconnect the wires from the limit switch at the control**

- If it stops, replace the limit switch
- If not, replace the control board.

Remote Pairing Instructions

Parts List

STEP 1

When your control is plugged in and power is turned on, hold the black button on the control (bottom left of the control box pictured below) until the red indicator light turns on.

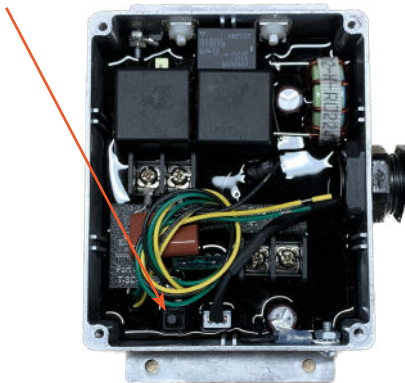
STEP 2

Then go to your remote and press any button twice within 5 seconds.

STEP 3

Wait until the light blinks on the control. If the trolley only works when you are holding in the button, redo steps 1-3.

Press button until light is solid.



Press button twice quickly before light turns off on the control



NOTE: If the trolley only works when you are holding in the button, redo steps 1-3

Part #	Description
CHR1510	Idler wheel assembly with hardware
CHR1511	Gearmotor
CHR1512	Control board, 24 volt with remote
CHR1513	Replacement remote fob
CHR1514	Drive wheel assembly
CHR1524	Replacement antenna
CHR1525	Replacement limit switch
CHR1527	Add-on battery meter kit
CHR1528	Lithium ion battery, 24v 10ah
CHR1529	Lithium ion charger, 24v
CHR1529-10	Replacement charger cord
CHR1530	Gearmotor bracket
CHR1531	Control board only
CHR1532	Gearmotor brushes (2 pack)
CHR1533	Complete control box assembly
CHR1534	Battery meter

Antenna

Battery Meter

Thermal Limiter

Toggle Switch



Battery Charger

Control Board

Motor Output

Battery Input

Antenna

Limit Switch Wiring

Battery

