

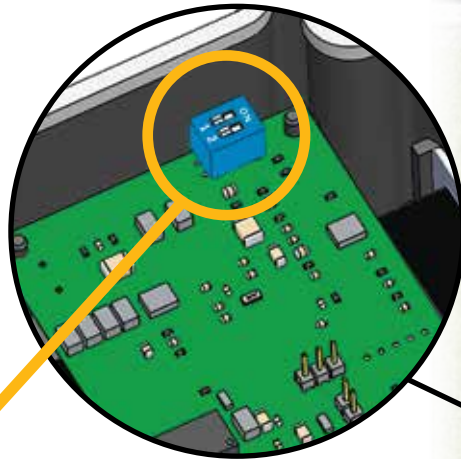
# INSTALLATION INSTRUCTIONS FOR CP-4 AUTOMATIC GATE OPENER\*

(WORKS WITH ALL GATE OPERATORS)

- For technical support, call 717-532-0033.
- In the unlikely event of product issues, call us at job site to troubleshoot *before* removing.
- Download full manual at [www.cartell.com](http://www.cartell.com).
- Download the *Cartell Pro* technical app for Apple and Android (scan QR code below).

## SENSITIVITY ADJUSTMENT

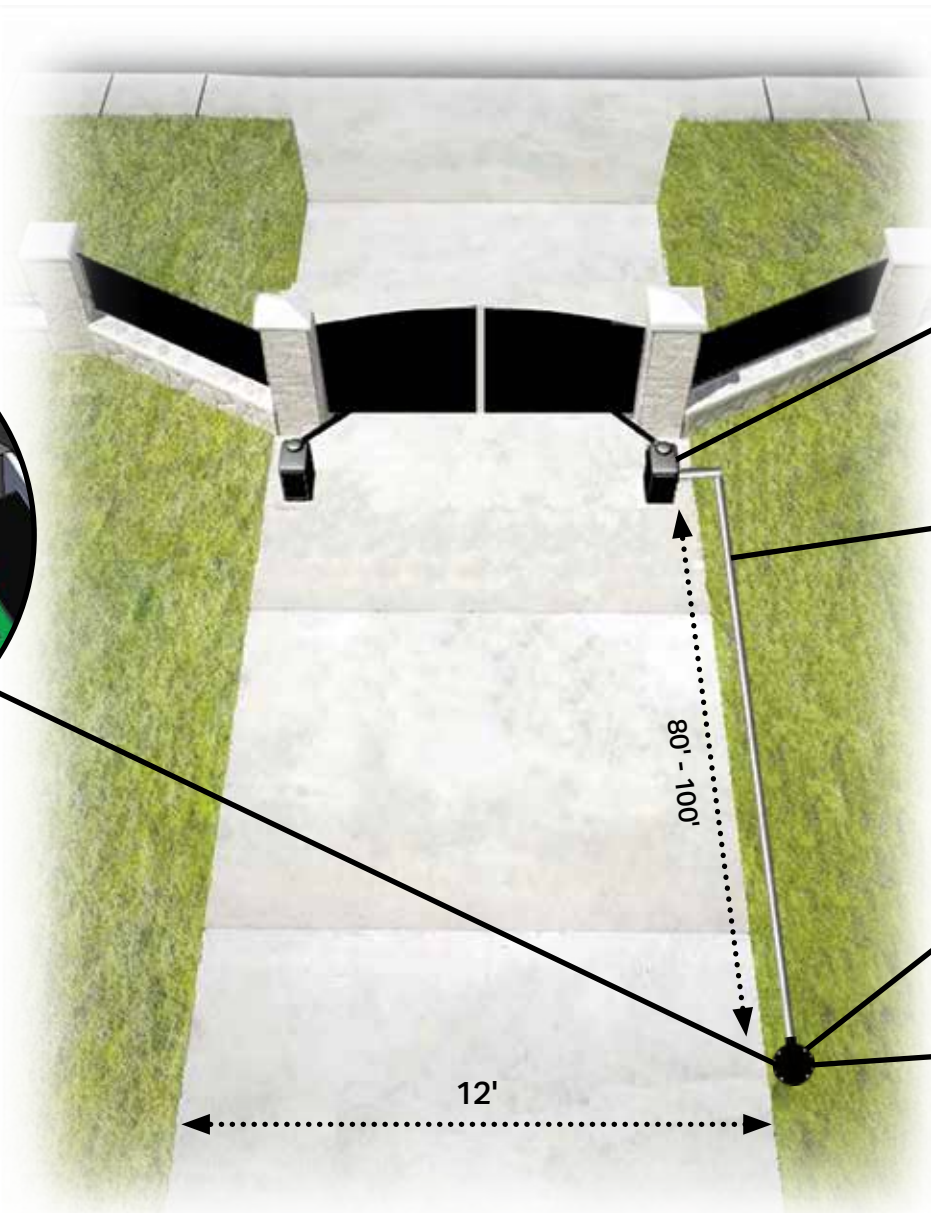
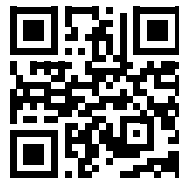
- Place unit beside driveway
- Test sensitivity before burial
- Adjust as needed, per below (dip switch color may vary)
- Sensitivity is high by default



### SENSITIVITY ADJUSTMENT

|  |               |
|--|---------------|
| <b>HIGH (Default)</b><br>Detects vehicle going 5 MPH 12-14' away | ON<br><br>1 2 |
| <b>MEDIUM</b><br>Detects vehicle going 5 MPH 6-8' away           | ON<br><br>1 2 |
| <b>LOW</b><br>Detects vehicle going 5 MPH 2-3' away              | ON<br><br>1 2 |

SCAN FOR APP



## CP-4 WIRING

| POWER GATES        | SOLAR GATES                       |
|--------------------|-----------------------------------|
| RED → POWER +      | RED → POWER +                     |
| BLACK → POWER -    | BLACK WHITE → GDN or COM          |
| WHITE → COMMON     | BLUE → FREE EXIT or OPEN TERMINAL |
| BLUE → EXIT N.O.   |                                   |
| YELLOW → EXIT N.C. |                                   |

## VOLTAGE:

8-24 VAC  
8-30 VDC

## CURRENT DRAW:

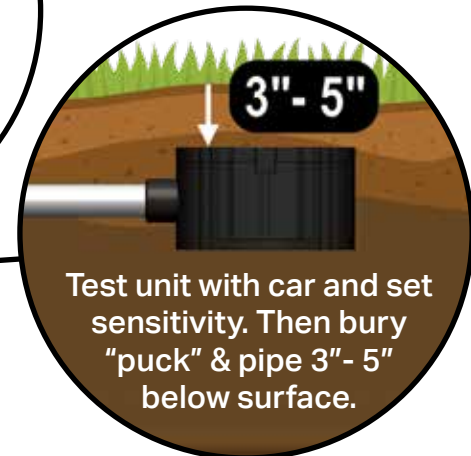
Standby: 30-70  $\mu$ A  
Alarm: 40-60 mA

Run cable in 1/2" PVC pipe (or other plastic conduit).

NOTE: Warranty is voided if cable is not run in conduit.



Insert 1/2" PVC pipe inside slip joint. Do NOT glue.



Test unit with car and set sensitivity. Then bury "puck" & pipe 3" - 5" below surface.

Gate image from [www.gateinfo.org](http://www.gateinfo.org). Used with permission.

\*Patent Pending (App# US 16/502,422)