

How to install the AARC II device



WARNING: Do not open the controller until the power disconnect is in the OFF position, a lockout/tagout is complete, and at least five (5) minutes have elapsed. Components in the controller hold a charge when the door is not in operation, which can cause shock, burns, or death.

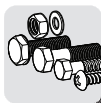
**NOTICE**

Contact Rytec Technical support at 800-628-1909 if you have questions about these instructions.

Before you begin

1 Make sure that you have all supplies and tools.

Supplies that you provide

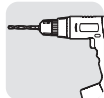


Mounting hardware (4) for the enclosure



Computer with internet connection

Tools you will need



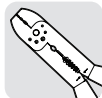
Power drill and step drill bit (if additional hole needed in System 4 control box)



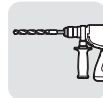
#2 Phillips head screwdriver



Precision screwdriver



Wire tool



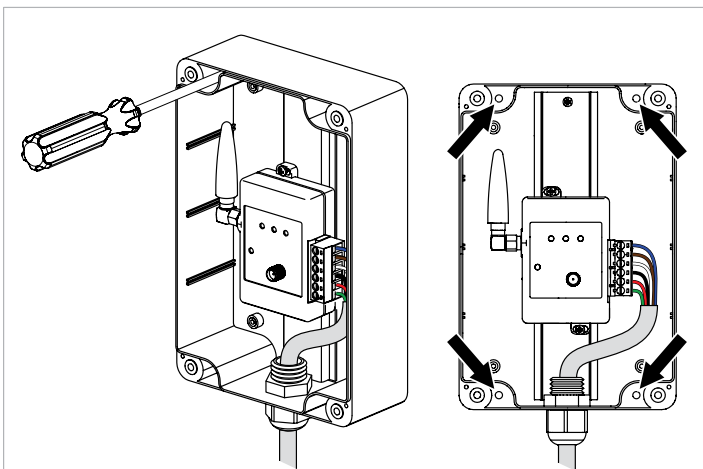
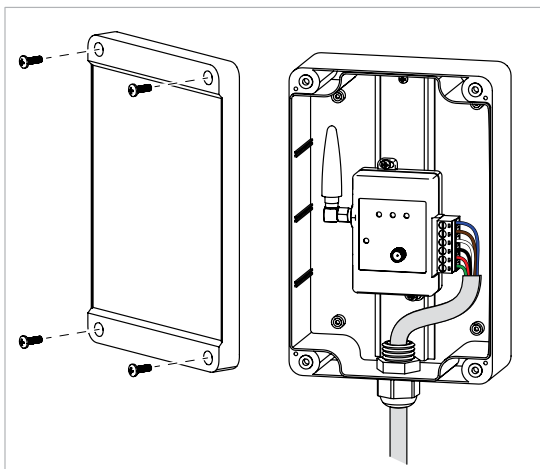
Cement drill (if needed to mount AARC box)

NOTICE

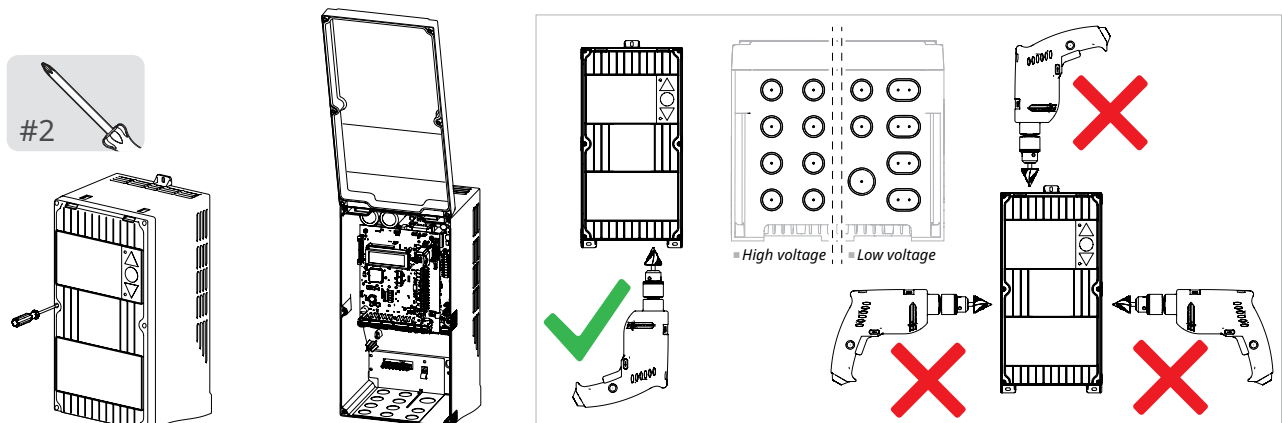
Maximum torque for all controller screws is 2.5 in-lb.

How to install the device

1 Open the AARC II enclosure and use the mounting hardware to secure it to the wall.



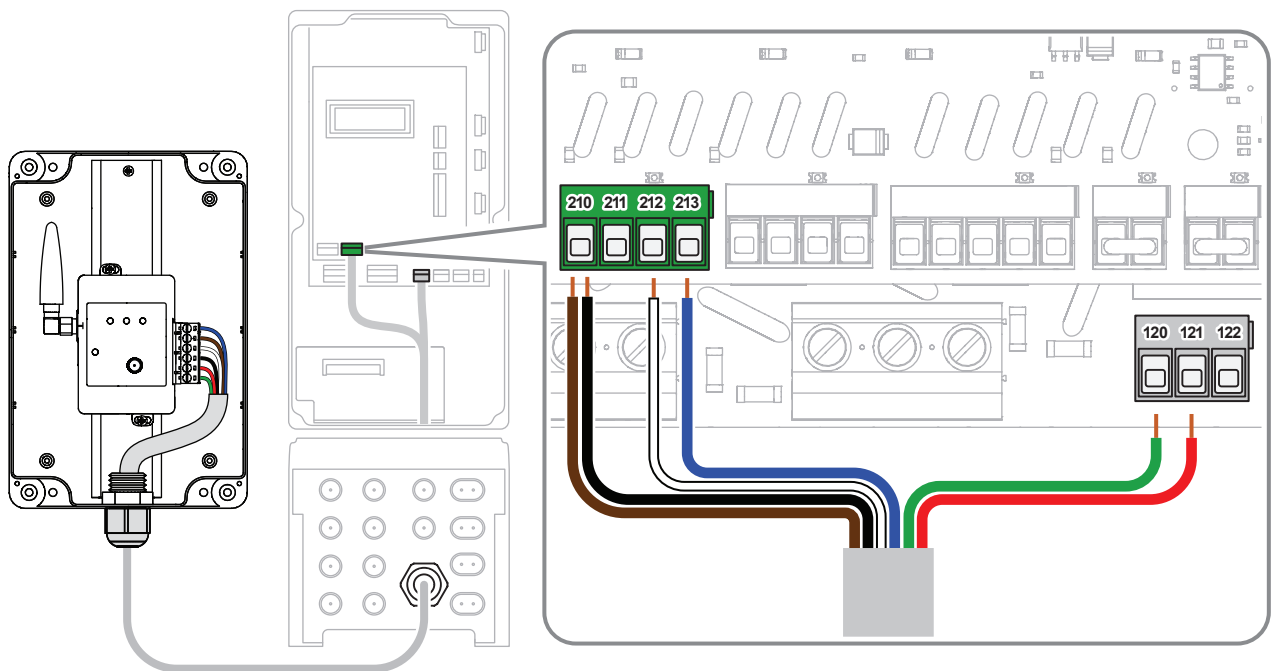
- 2** Loosen the six capture screws on the control box. **Flip open** the hinged cover panel. If necessary, **drill** a hole in the control box for the AARC II cable.



NOTICE

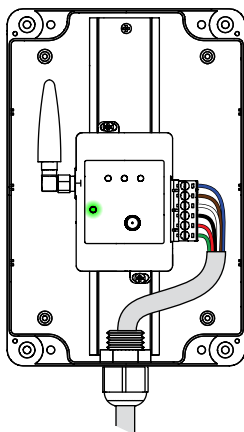
- The cable must enter through the bottom of the box. Drilling through the top or side of the box voids the warranty for the door.
- Low voltage cables must enter **through the right side** of the box bottom.
- **Holes must be drilled.** The indentations on the control box bottom are not knockouts.

- 3** Connect the wiring to the System 4 control box.

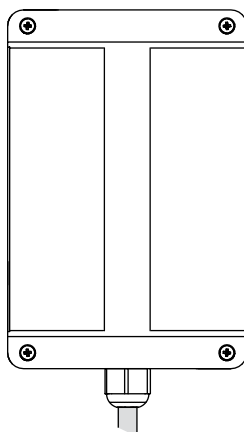


- 4** Remove the lockout/tagout and turn the power disconnect to the ON position.

5 Make sure the green LED is lit.



6 Re-install cover.



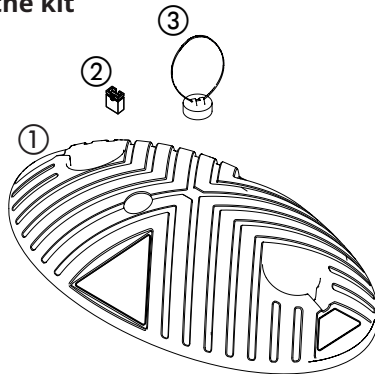
How to use the AARC II device

1 Go to the [Rytec video site](http://rytec-dkb.com/aarc.html) (<http://rytec-dkb.com/aarc.html>) and watch the instructional videos for the AARC II device.

How to install the Smart Vehicle Detector (Kit #R00122045)

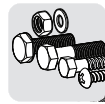
1 Make sure that you have all supplies and tools.

What's in the kit



ID	Description
①	Remote vehicle detector
②	Jumper
③	Activator

Supplies that you provide



Cement anchors
3/8" (2)

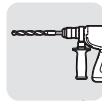
Tools you will need



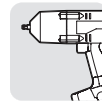
Pencil or Sharpie



#2 Phillips head
screwdriver

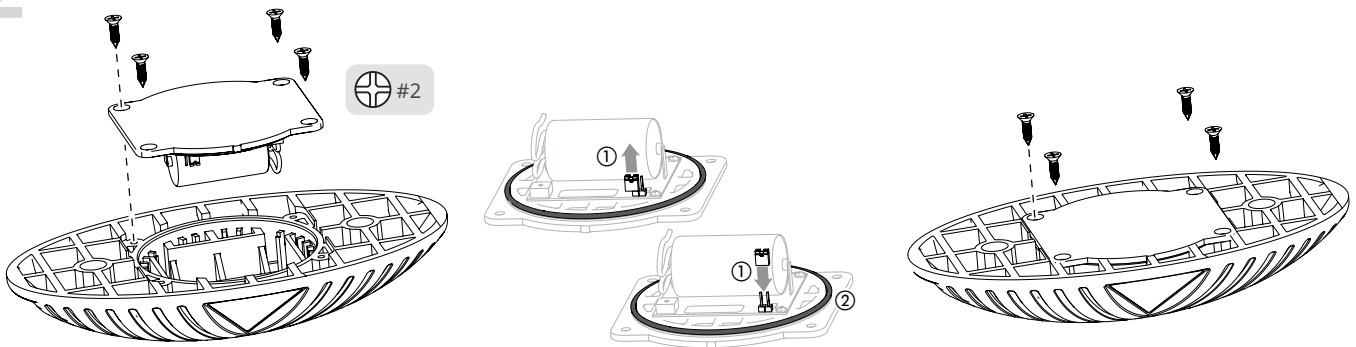


Cement drill and drill bit
for tarmac or cement
road surface



Impact wrench
and 3/8" socket

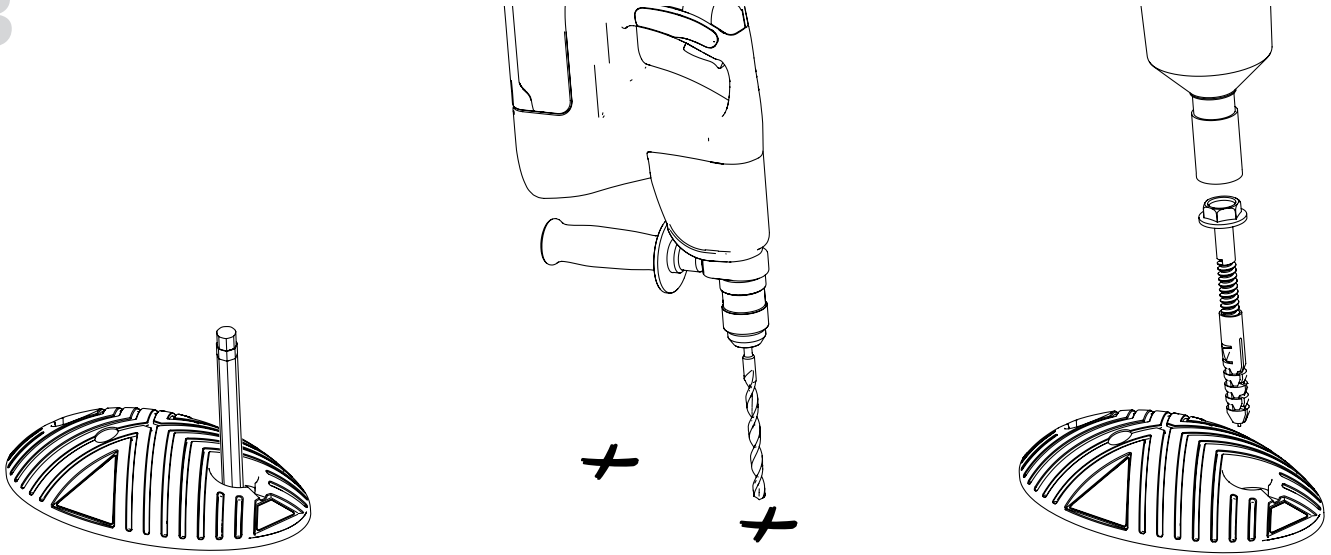
2 Remove the bottom cover. Remove and reset the jumper ①. Reinstall the seal ② and bottom cover.



NOTICE

Make sure the black silicone seal ② is securely seated before reinstalling the bottom cover:

3



4

Activate detector.

- **Place activating magnet** on setup point.
- **Listen for** three beeps followed by a long tone.
- **Remove** magnet.

