getting started.

For detailed installation instructions and videos, visit **support.otolawn.com** or use the QR code:

To help with your OtO setup and coverage planning, try our online tool: **otolawn.com/#lawnTool**

Hose and water pressure

- With proper use, OtO typically reaches a maximum of 30 feet (9 m) at a flow rate of 5.6 GPM.
- Generally speaking, the best kind of hose to use is a high-quality 5/8" garden hose.
- Use as short of a hose as possible to minimize pressure loss (max 50 feet).
- We recommend no more than two OtO units per water source.
- We do not recommend flexi/expandable or light-duty garden hoses.

CAUTION

Pressurized hose may burst in high heat. Do not leave your hose pressurized and exposed to the sun.

In order to keep your drinking water safe from contamination, the faucet that OtO will be connected to needs protection from the possibility of water flowing backward. Commonly known as a backflow device, government regulations specify what type of backflow device is required to adequately prevent water from flowing backward when a device such as OtO is connected to the water supply. Since the type of backflow device and maintenance schedule required by regulation varies at the city level, OtO is not responsible for damage or harm caused by not installing and maintaining the appropriate backflow device for your area. For more detail, visit **support.otolawn.com.**

Wi-Fi signal strength

- Make sure to pick a place within range of your network. Thick or insulated walls can greatly reduce Wi-Fi signal strength even if your router is close by. Test the Wi-Fi strength with the app before you mount and connect your device.
- Device will only work on 2.4 GHz frequency.
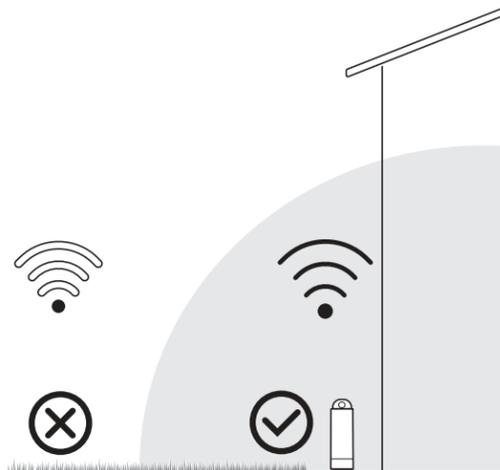
Sunlight and power

- The on-board solar panel requires a minimum of 3 hours per day of direct, unobstructed sunlight.
- If your device's location does not receive enough sunlight, the provided cable and wall adapter can be used either permanently or as a power boost when needed.
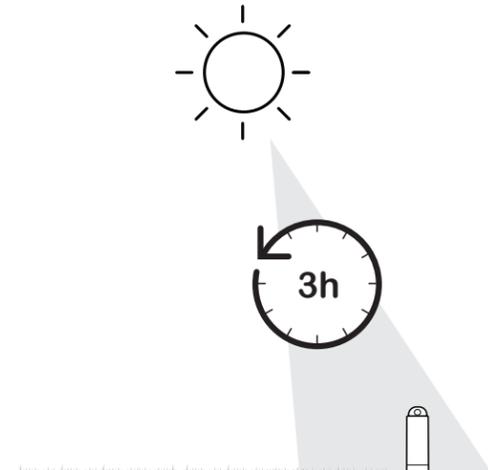
how to install.

1. **Charge OtO overnight using the provided wall plug**. This ensures you are setting up with a full charge.
1. Download the **OtO Lawn** app from the Apple App Store® or Google Play® store.
2. Create an account.
3. Select **Add New Device**.
4. Place device in a spot that is well within range of 2.4 GHz Wi-Fi signal and receives a minimum of 3 hours per day of direct sunlight (if using the on-board solar panel). Do not install until Wi-Fi strength has been verified in step 6.
5. **Turn the Switch**. When it blinks blue, select your OtO device from the list.
   If the device does not blink blue refer to Troubleshooting below.
6. Connect to your home's Wi-Fi network.

   Note: The OtO unit only works with 2.4 GHz Wi-Fi. If device does not connect, consider moving the router closer to the unit.
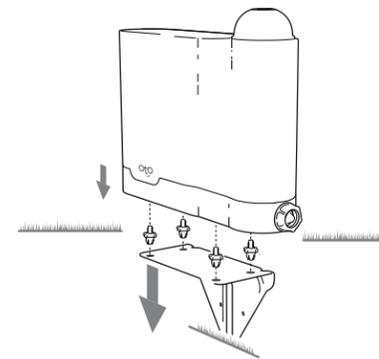7. Device will connect and update firmware. This may take up to 5 minutes. If device does not connect, refer to the Troubleshooting section.
8. Name your device.
9. Choose to mount the device against a wall or in the ground.

LED Status Light
Wake Switch
Plug Connection
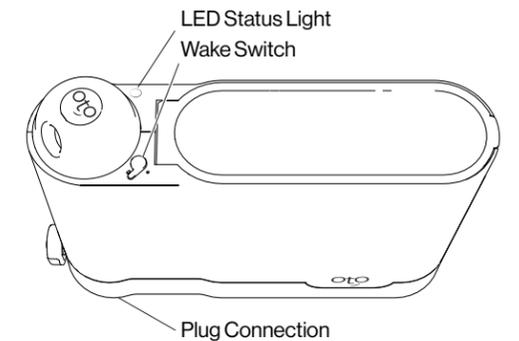
Ground installation

1. Push the mounting bracket into the ground until the top is flush with surface. Use a blunt piece of wood as a mallet, if necessary.
2. Attach the four thumb screws to the device.
3. Push the device 'feet' into the bracket holes until all four are clicked into place.

Note: Device must be mounted or it will tip over when running.

Fence/wall installation
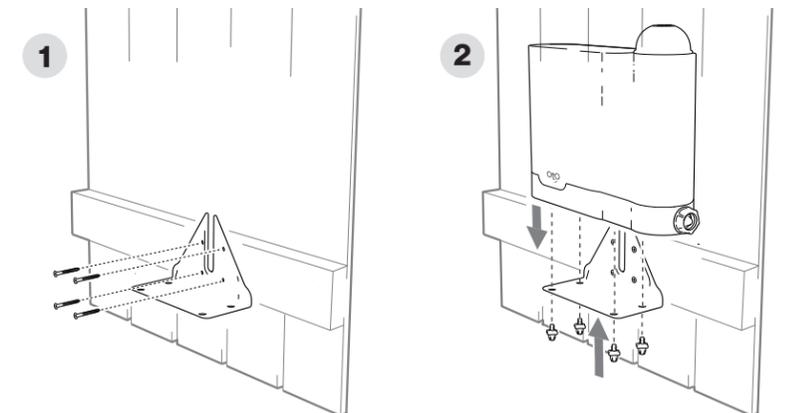
1. Use the four included screws to drill the bracket into a wood fence.

   Note: Use appropriate hardware (not included) if installing into masonry.
2. Pass the threads on the 4 thumb screws through the mounting bracket holes and secure them to the device.

10. Attach hose.
11. Turn on water completely. Make sure there are no leaks at any connection point.

Create zones

12. From the app's Device Overview page, tap the ➕ button.

13. The unit will begin to water. If no water comes out, confirm that the faucet is fully open and there are no kinks in the line.

14. Set the zone boundaries by tapping and releasing the arrow keys to move the water stream. Set Points to mark boundary edges. **Tips**:

    - When the unit achieves its max reach for the available pressure, a message will appear.
      If the distance is less than 30 feet, check the troubleshooting section.

    - Do not set points too close to each other – ensure points are at least 1 foot apart.

    - Press **Remove Point** to delete most recent point or **Clear** to start again.

15. Once finished, press **Close** to close the shape and then press **Save**.

16. Test your zone by tapping **Demo Zone** from the Settings menu. This performs a quick pass to show where the OtO unit will water. Actual cycles will complete multiple passes at different speeds when applying water.

17. Once you are happy with your zone, you can change the schedule and other options in the Zone Settings page.

18. Continue to add more zones as desired.

Set Zone Boundaries

Clear · − ⊙ + · Open

Remove Point · Rotate OtO · Set Point

Cancel · Save
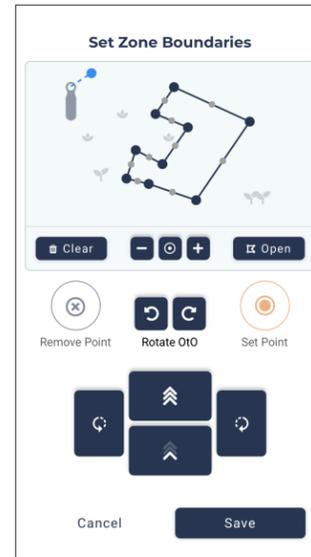
Add a solution

19. On the Device Overview page, select the bay ➕ ➕ ➕ to fill.

20. Scan the QR code on the bottle. The device now recognizes this bottle and you can assign it to the available zones.

21. Remove the cap and carefully insert the bottle into the cooresponding bay. Firmly connect the feedcap.

Tip: To remove a solution from a zone, go to the Zone Settings page and tap the solution icon.

Feed Cap

QR Code
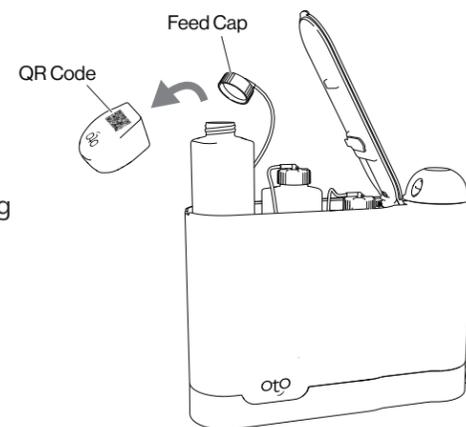
day-to-day use.

Maintenance – If your OtO device gets dirty, wipe down the outside with a damp cloth. Do not use abrasive chemicals. Keep the solar panel clean and unobstructed to ensure the battery stays fully charged.

LED Status Light

Solid Red: Unit charging (won't appear if battery is full)

Blinking Green: Waiting for actions from the cloud

Solid Green: Watering

Solid blue: Unit connected via Bluetooth

Blinking blue: Looking for Bluetooth

Teal/Turquoise: Updating (you may not be able to use device)

Getting enough power – Use the Battery History (from the Device Overview page) to monitor the health of your battery when using solar. If the charge is increasing or stable at a high percentage over the period of at least 1–2 weeks, it is likely the device is getting sufficient charge. If the battery is declining over time, refer to our Declining Battery troubleshooting guide.

Winter or long-term storage – The app will alert you if temperatures fall below 32°F (0°C). Put it in Winter Mode from the Device Overview menu. Drain completely of water, remove any solution bottles, and store indoors. This will ensure the battery does not deplete. To wake up after being stored, turn the Wake Switch and turn off Winter Mode in the app.

troubleshooting.

Can't add new device (no status light)

The battery may be depleted. Charge the device using the provided wall adapter for a minimum of 8-24 hours.

Can't add new device (light flashing blue)

Your device may be unable to see the OtO unit in your list of available Bluetooth devices. Submit a help ticket using the Report Issues tab in the app.

Can't add new device after device has been found via Bluetooth

Your OtO unit may be unable to connect to Wi-Fi. Ensure your credentials are correct and that you are connecting to 2.4 GHz.

If you are still unable to connect, it is possible your Wi-Fi is too weak. Visit our Help Desk for additional support.

Device offline (no status light)

The battery may be depleted. Charge the device using the provided wall adapter for a minimum of 8-24 hours.

Device offline (status flashes blue but NOT green)

The OtO unit is unable to connect to Wi-Fi. Move device closer to router or consider getting a Wi-Fi mesh system.

Device does not spray 30 feet

There is not enough water available (due to low pressure, small pipes or other flow restrictions).

- Ensure your water spigot is fully open and there are no kinks or leaks in the line.

- Ensure your hose diameter is at least 5/8 inches (the larger, the better).

- Use a shorter hose to reduce pressure loss.

- Measure your flow rate using a bucket and timer. For best results, we recommend a flow rate of 5.6 GPM to use OtO. For more information, visit support.otolawn.com.

Lawn care, simplified.

otolawn.com

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what's in the box?

- OtO Unit (1)
- Mounting bracket (1)
- Thumb screws (4)
- Wood screws (4)
- Wall adapter (1)
- Cable (1)

need help?

For additional support at any time, contact us through the app by selecting **Report Issues** in the main menu.

Website: **support.otolawn.com**

Email: **care@otolawn.com**