contact us

FAQs
lettucegrow.com/help

Nook Assembly Guide
www.lettucegrow.com/assembly-nook-uk

If you have any other questions, please reach out to us! We can't wait to help you grow!

lettucegrow.com/help

An Initiative of:
the farm project

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LETTUCE GROW

the farmstand nook set-up guide

scan for video

01

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02

where to place your farmstand nook

quick and easy positioning

The Farmstand Nook was designed with small spaces and close proximity to kitchens in mind. Keep it nearby and treat it like a personal, living pantry.

less than 0.37 m^2 of level space

A 1.2 x 1.2 xm area ensures enough space for your floor mat and unrestricted access to your plants.

power and water access

Your Farmstand Nook needs continuous power and weekly water refills.

download the app

The Lettuce Grow app syncs to new, smart devices connected to your Farmstand Nook, gives weekly maintenance information, and harvest guidance. Download it for the ultimate hassle-free growing experience!

download the lettuce grow app for growing tips & reminders!

GET IT ON Google Play

Download on the App Store

Need support? Visit lettucegrow.com/help

03

what's in the box?

To access all components, unlock the Nook's Lid from the Collar and the Collar from the Tank by rotating them counterclockwise. Some parts will be boxed separately.

lid

collar + gasket
(gasket pre-assembled in collar)

light level (x4)

plant level (x4)

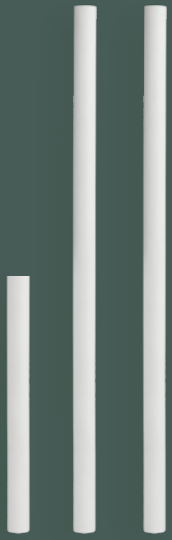
silicone mat

tank

fill port cover

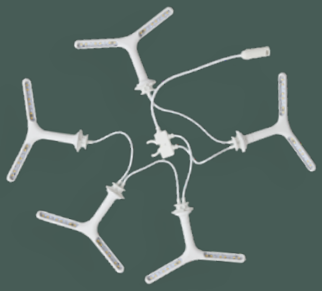
pipe coupler (x2)

water diffuser



pvc pipes

04



top light (x1)
(single cable)

lower lights (x3)
(dual cable)

nutrients

smart timers

grow cup (x20)

ph test kit

power supply

tsp scoop (x2)

pump + pump fitting
+rubber suction cups

pipette

ph down

05

assembling the farmstand nook: pump and tank

scan for video

1. If you have a mat, lay it where your Farmstand Nook will be placed and center the Tank on top.

2. Locate your Pump and rotate the dial on the front of the Pump clockwise until it can no longer turn- in order to ensure the opening is in the correct position. Attach the suction cups to the bottom of the Pump.

3. **(*Fig.1)** Screw the Pump Fitting into the Pump opening. Next, attach the pipes in the following order (as shown in the illustration): start with the short pipe, then add a coupler, followed by the two longer pipes. It's okay if the pump fitting doesn't feel tight.

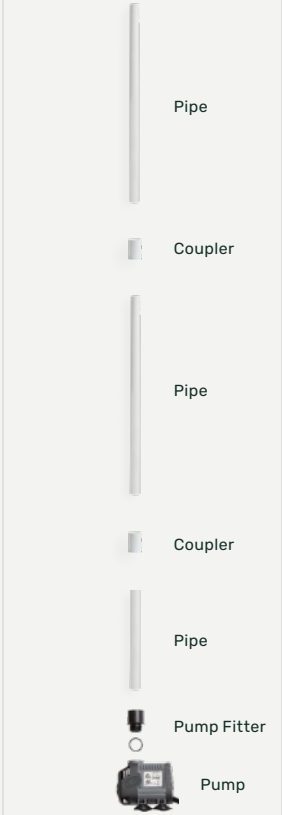
4. Firmly press the pump in the center of the tank to secure the suction cups. Rest the Pump cord in the groove on the Tank.

5. Locate the Power Supply and set it on the ground next to the Tank.

6. **Add water to your tank** until it is filled to the the second internal groove from the top, as shown in **Fig. 0.**

***Fig. 0**

***Fig. 1**



06

assembling the farmstand nook: pump and tank

6

Place the Collar over the Pipes and slide it down to the Tank while passing the male end of the Power Supply cable up through the center of the Collar. Rest the other end of the Power Supply cord in the groove of the tank. **(*Fig.2)** Make sure there is enough slack in the Power Supply cord to make a U-loop as shown in the illustration.

Important note: Parts within the Collar may become dislodged in transit. If the Collar is not fitting properly to the Tank or if any parts are loose, contact our support team by live chat, text or email 7 days a week from 4pm to 12am GMT.

7

(*Fig.3) Lock the Collar into place by turning it clockwise until the markings on the Collar and Tank align. The Fill Port should be on the opposite side from the groove on the tank. Hang the Power Supply cable over the side so it doesn't fall into the tank.

8

Press the Pump and Power Supply cords into the groove on the side of the Tank. Check that the gasket is securely in place inside the Fill Port opening—it may have shifted during transit. Once the gasket is properly positioned, press the Fill Port Cover into the opening on the front of the Collar.

07

assembling the farmstand nook: light levels and plant levels

9

Locate your boxed Top Light and Lower Lights. **Be sure to keep them separated. (*Fig.4)** Assemble the first module by placing a Light Level on top of a Plant Level and turning clockwise until the lines on both levels are aligned.

10

Take hold of a dual-cabled **Lower** Light. **(*Fig. 5)** Attach it to the Light Level by placing one light in each of the 5 u-notches. As you do this, place the first light to the right of the groove on the inner ring of the module, connecting in a clockwise circle. Be sure to slide each light all the way down so that the top of the light is flush with the top of the Light Level.

***Please scan the QR code to watch the video.**

11

The Light cables should circle the inside of the Light Level without any overlap as shown here.

12

(*Fig.6) Disconnect the male & female cables, then pass the female cable from the Light down through the center of the module.

13

Repeat steps 9 through 12 for the other two Lower Lights.

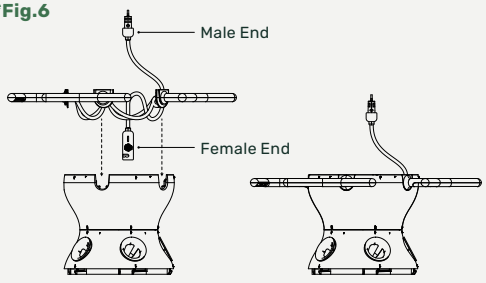
14

Repeat steps 9 through 12 for the final Top Light. **This will go on last.**

***Fig.4**

***Fig.5**

***Fig.6**



08

assembling the farmstand nook: attaching the modules

15 Place one of the fully assembled lower level modules over the Pipe and slide it down to rest on the Collar. Insert the the male end of the Power Supply into the female end of the light cable. Twist until locked.

16 Lock the module onto the Collar by twisting it clockwise until the lines on both levels are aligned.

17 **(*Fig.7)** Fasten the cable management clip to the center Pipe and press the clip down onto the inner ring of the module to secure it in place.

18 **(*Fig.8)** Locate the cable management hooks inside the module and use them to secure the cables between each light. It's okay if they don't snap in tightly.

19 Repeat step 15 to 18 for the remaining modules, with the top module with the Top Light going on last.

NOTE: Properly attaching each light module is critical to prevent potential leaks. Ensure each module is securely locked into place and that the Power Supply connection is fully twisted until locked before proceeding.

***Fig.7**

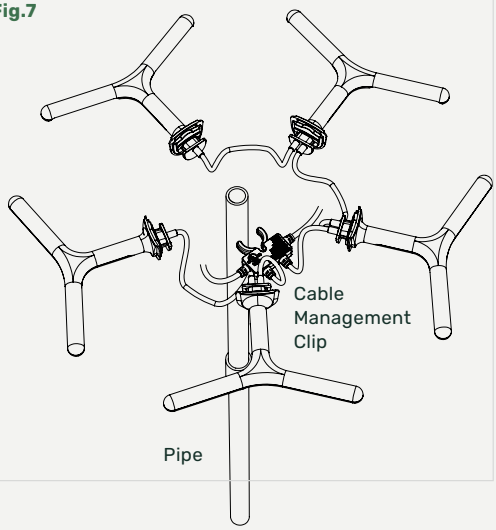
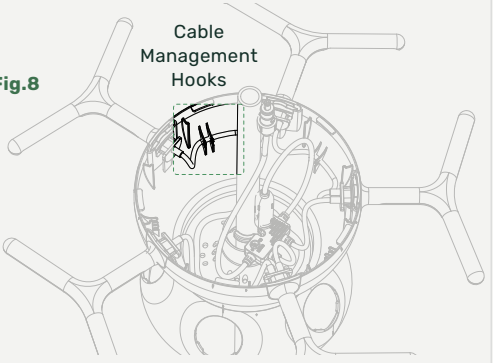


***Fig.8**



09

assembling the farmstand nook: attaching the modules

20	Place the Water Diffuser on the end of the Pipe.
21	Lock the Nook's Lid into place by turning it clockwise on the top level until the lines on both levels are aligned.
22	**(*Fig.10)** Place the cups or assembled Sleeved Cups in the Nook by sliding them in with the tab pointing down until you hear a click. The top of the cup should touch the module.
23	Voilà! Your Farmstand Nook is ready for plants. Continue to the next page for more instructions.

***Fig.10**

tab pointing down

10

order your seedlings

Now that your Farmstand is set up, it's time to order your seedlings!

scan to select
& order plants

Now that your Farmstand is set up, it's time to pick the plants for your first growing season. Scan the QR code below or visit: **lettucegrow.com/getplants-uk**

This page will walk you through the quick process of selecting your seedlings based on where you purchased your Farmstand.

Note: our LIVE seedlings must be unboxed immediately upon arrival to prevent them from drying out, so please ensure your Farmstand is fully set up before proceeding. We are not responsible for replacements due to neglect.

adding nutrients

Wait to proceed until your plants have arrived.

fill up your tank

1. If you haven't already, fill water to your Nook by removing the Fill Port Cover and filling until the tank is approximately ⅔ full.

*Fig.11

approximately ⅔ full

adding nutrients

1. **(*Fig 12)** Start by removing the Fill Port Cover.
2. Add warm water to a lidded jar and add 9 TSP scoops of your nutrients. Secure the lid and shake vigurously until dissolved. Pour contents into the Tank.
3. Top off the water level in the Tank. Warning: do not exceed the fill line.

NOTE: The above dosage is for a fresh tank of water. For weekly maintenance, add 1.5tsp per week only if water is being added to reach the fill line. If no water is being added, there is no need to add more nutrients.

*Fig.12

12

setting up the farmstand nook UK smart timer

Your Nook comes with 2 Smart Timers: 1 to control the lights, and 1 to control the water pump. To set up the Smart Timers, first download the SmartLife app, or a similar Smart Home app. Follow the instructions included with the Smart Timers to pair them with your phone, then proceed with the instructions below.

setup timer for the lights

1

Set lights to turn on during the day

- Select “Schedule” or “Timer” feature
- Select “Add a schedule”
  - Set up the “start time” or “time on” for when you want the lights to turn on in the morning (ex: 08:00)
  - Select for every day
  - SAVE

2

Set lights to turn off at night

- Select “Add a schedule”
  - Set up the “stop time” or “time off” for when you want the lights to turn off at night (ex: 22:00)
  - Select for every day
  - SAVE

Lights should be on for 14 hours per day

setup timer for the water pump

3

Create a daytime watering cycle

- Select the “Circulate” feature
- Select “Add Circulate”
  - The start time should exactly match the time your lights turn on in the morning (ex: 08:00)
  - The end time should be exactly 1 minute before lights turn off (ex: 21:59)
  - Set the “start” duration at 2 mins
  - Set the “end” duration at 58 mins
  - Select for every day
  - SAVE

Continued...

13

setting up the farmstand nook smart timer

scan for video

setup timer for the water pump

4

- **Create a nighttime watering cycle**
- Select the “Circulate” feature
- Select “Add Circulate”
  - The start time should exactly match the time your lights turn off at night (ex: 22:00)
  - The end time should be exactly 1 minute before lights turn on (ex: 07:59)
  - Set the “start” duration at 2 mins
  - Set the “end” duration at 178 mins
  - Select for every day
  - SAVE

To temporarily turn the lights on or off, simply press the power button on the app associated with the lights timer.

adjusting ph with the ph kit

scan for video

testing ph

1. **Now, you can plug in your Farmstand.** Your pump and lights may automaically turn on. Let your pump run for 2 minutes before proceeding with testing your pH.
2. Open the top lid of your Farmstand and use the test bottle to collect water from your tank.
3. Fill the small pH Test bottle with 5 mL of water from your Farmstand. Add 5 drops of pH Test Solution to the water and place the cap on the bottle.
5. Give it a swish and match your water to the color chart included with your pH Test Kit. The ideal range is 5.5-6. **It is important to check your pH level each week as it will increase over time.**

adjusting ph

1. **If your pH is above 6.0**, add 10 mL of liquid pH Down to the tank using the Pipette. Rinse the Test Kit bottle and Pipette with fresh water, let the pump run for 5 minutes to make sure water in the tank is well mixed, and then re-test. If you have hard water, it is common to add more pH Down until your water is balances.
2. **Once you've completed testing and adjusting your pH, be sure to turn off your water timer (only if you turned it on to begin the pump test).**

plant your seedlings

scan for video

Place each seedling in an open Grow Cup on your Farmstand. Make sure the plant is pushed all the way down into the Grow Cup, so it gets watered properly.

NOTE: Don't worry if your plants look a little tired in their first week—it's totally normal after shipping. Give them a little time to settle in, and by week 2, you'll start to see fresh new growth as they perk up and get to work.

what's next

weekly maintenance

Once your seedlings are planted, there's not much to do at first—enjoy watching them settle in! **For the first two weeks of growing you don't need to add water or nutrients just yet.**

On day 14, start checking in weekly with the following steps to keep things running smoothly:

- Top off the water to the max fill line if needed
- Only add 1.5 TSP of nutrients if you've added at least 4 litres of water
- Test and adjust the pH
- Add new seedlings into any open ports to keep your harvest going

pro tips

Be sure to scout your plants for pests & treat regularly. Want more info on this topic? Visit our FAQs to learn more:

scan for pest resources

what's next

two ways to harvest

1

Cut and Come Again (Partial Harvest):
By week 3, many plants will be ready for their first light harvest using the 'Cut and Come Again' method. Just be sure to harvest no more than one-third of the leaves at a time—this keeps your plants thriving and producing again and again.

2

Full Plant Harvest:
For greens like lettuces and bok choy, we recommend harvesting the full plant. This helps to prevent pests, keeps your Farmstand clean, and allows you to grow more plants! Simply pull the grow cup out of the Farmstand, remove the roots (and compost them), and rinse and re-use the Grow Cup for your next seedling refill. When it's time for a 'Full Plant Harvest,' you'll be notified in the app and can also check the 'Replace By' date on the Plant ID Label.

get cooking

Looking for ways to use your harvest? We've got you covered with **200+ chef-approved recipes** on our site—designed to help you turn fresh-picked produce into meals you'll love.
lettucegrow.com/blogs/recipes

scan for recipes

what's next

cleaning the farmstand nook

To keep both your Nook and plants happy and healthy, **we recommend a "Reset" AKA emptying and refreshing the Tank once every 3 months**. Water chemistry is the key to growing healthy plants, and a clean tank is the first step to success.

scan for video

don't forget to tag us @lettucegrow on social! we can't wait to see what you whip up with your fresh harvests.