

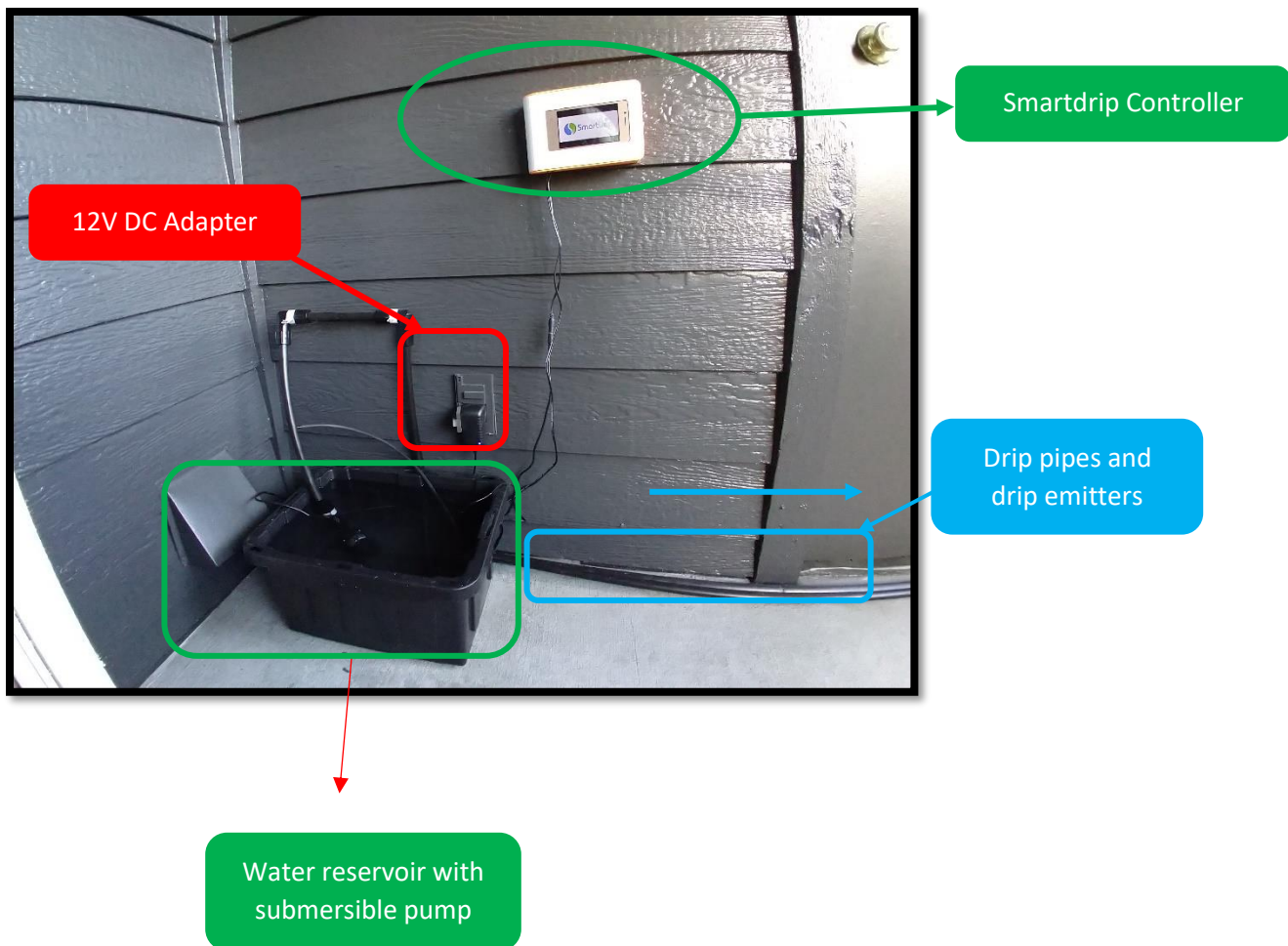
## Beautiful Garden, Zero Stress

### Unboxing\_And\_Watering\_Hardware\_Setup

This guide is meant to walk you through the steps for getting the water hardware setup done.

#### Final setup snapshot

Once you are done, here is how the setup should look like:



With that in mind, let's get started!

## Smartdrip Controller

- 1) Remove the Smartdrip controller from the packaging.
- 2) Depending on where you want to mount the controller, put nails/screws in the wall and mount the controller. Ensure that you have a power plug point close by to use for the controller.
- 3) For mounting the controller, you can either use all 3 mounting holes, or just the middle one.
- 4) Once you have the controller mounted, note that there are two cables coming out of the bottom hole on the controller.
- 5) The cable with female connector connects to the 12V power adapter. The cable with male pin connector connects to the pump. We have used separate connectors so that there is no possibility of switching the connections by mistake.
- 6) Connect the 12V DC power adapter to the female connector and plug the 12V DC adapter supply into the wall.
- 7) Switch on the controller by inserting the Allen key (provided with the setup) into the small hole at the bottom of the enclosure. The hole is connected to the power button of the controller phone, and the Allen key is used to “press the power button”. This will start the controller.

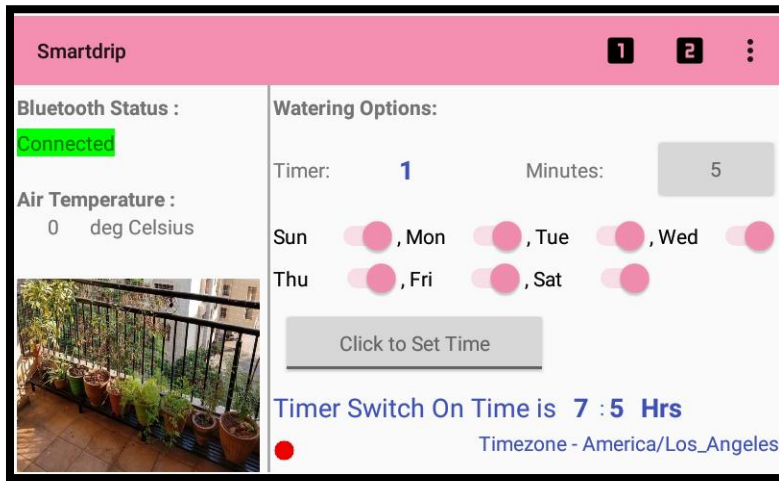
(Locate the small hole on bottom face)



(Insert the allen key to switch on)



- 8) The Smartdrip controller application automatically starts off and establishes the internal Bluetooth connection. You don't have to do anything. After 10-15 seconds, the Bluetooth connection gets established.



- 9) Connect the second cable to the pump and move onto the next step.

## Water Reservoir with submersible pump

- 1) Place the water reservoir at the desired location.
- 2) Ideally, a 75 to 100-liter tank is adequate. However, the size of the reservoir will dictate how often you must refill the tank. In the first photo shown above, we are using a small 18-liter storage container, and that provides enough water for our 15-plant setup for a week.
- 3) Screw the given connector onto the pump outlet. The outlet is the opening facing upwards.
- 4) Connect the ½ inch drip pipe to the pump.
- 5) Put the filter on the other pump opening. This will ensure that no dirt goes into the drip emitters.
- 6) Place the submersible pump in the tank.
- 7) Fill the reservoir with water.

## Drip pipes and drip emitters

- 1) This setup is dependent on the number of emitters you are going to place.
- 2) Please follow the instructions from the drip manual to set up the pipes. It is simple and easy to follow along.

That's it. Now that you have the hardware setup, please refer to the "[Smartdrip Getting Started](#)" guide to install the app, and enjoy the benefits of automated watering.

**Thank you for conserving water and taking the step towards sustainable gardening!**