



# BUBBLE BOY HYDROPONIC SYSTEM

## PARTS LIST

Part Description			Part Description			Qty.
A	6" Net Bucket Lid	1	E	4" Oxy Stone	1	
B	3.5 Gallon Bucket	1	F	1/4" Barbed T	1	
C	Dual Outlet Air Pump	1	G	4ft 1/4" Air Tubing	1	
D	1.5 Liter Bag of Hydrostone	1				



## SINGLE SHOT DWC ASSEMBLY

- Step 1:** Check the parts list to ensure that you have all your pieces.
- Step 2:** Cut 2 – 3" pieces of the air tubing and attach them to the air pump.
- Step 3:** Attach the other ends to the 1/4" barbed T.
- Step 4:** Lay the air stone in the bottom of the bucket and attach the remainder of the blue tubing to it.
- Step 5:** Run the blue tubing through the lid and connect it to the last barb on the T.
- Step 6:** Fill the bucket with 3.25 gallons of water and mix in your nutrients. Water level should be about 2"-3" below the brim of the bucket.
- Step 7:** Add your Hydrostone to the net pot put plant in hydrostone, and place net pot lid onto the bucket. Turn on the air pump and begin growing.

## HYDRO TIPS

1. Keeping your PH in check is very important. Most nutrient companies recommend running their nutrient between 5.5-6.0. Most of these companies have easy to follow feed charts and tips on their websites.
2. Change your water at least every 2 weeks. This will help keep your water from growing bad pathogens in it. Plants sometimes use some chemicals faster than others which will eventually throw off the balanced diet you have been feeding them.
3. In this 2 week period the water level will drop in your bucket. Topping off with plain water is recommended.
4. In between cycles it is important to clean/sterilize hydroponic components. We recommend using hydrogen peroxide.
5. Over 75 degrees Fahrenheit water holds less oxygen, which creates an excellent breeding ground for Pythium also known as root rot. Keeping the water temperature between 68-75 degrees is optimal for healthy roots.

