

Eco Flo DWC Black Widow Hydroponics Grow Bucket

Assembly Guide

System Includes:

- 3.5 Gal. heavy duty grow bucket with compression cuts and 6" grow basket with tight seal lid
- Dual outlet air pump with adjustable pressure
- Air Injection Spider with 36" airlines
- Syringe with draw tube (for checking pH)
- Starter seed/cuttings grow cubes
- Starter nutrients
- Easy fill cap and drain plug
- Growstones grow media
- Start from seed and cloning tips go to: www.grodan101.com



Assemble the Air Injection Spider according to the assembly guide. Connect the two clear air lines to the Spider, feed each line through the holes in the bucket lid and connect to the air pump. Make sure there is enough airline in the bucket so that the Spider is resting on the bottom of the bucket. Snap the lid onto the bucket. **NOTE:** You will notice there are small compression cuts on top of the bucket they will compress together as the lid fits in place. After about one hour with the lid in place the compression cuts on the bucket will relax. This provides a tight fit yet allows you to remove and replace the lid with little effort .



Rinse the Growstones by placing them under running water for a few minutes. It is best to let the growstones sit in water over night, drain and rinse again. You can learn more about growstones at: www.growstone.com

Your system is now ready to fill with about 3 gallons of fresh water and nutrients. Check pH and adjust if needed. Fill the basket with Growstones or your preferred grow media. Place the grow cube with small plant down into the grow media in the basket. Don't forget to go to: www.grodan101.com for lots of information on how to start seeds etc. Start small plants with a water level even with the top holes in the grow basket. As the plants roots grow into the bucket you can lower the water level. The air pump always stays on 24 hours a day. This provides oxygen and air to the roots constantly.

You should drain your system about every 7 to 10 days and replace with fresh water and nutrients. Top off with fresh water between nutrient changes. Remove the fill cap to check the pH or add water to the system. Don't forget to insert the drain plug before filling the bucket.

For how to videos go to: www.modularhydro.com