

2-Tray Econo System

Congratulations! You have just purchased a 2-Tray Econo-System that is simple to operate, handsome and will last many years. This is a do-it-yourself hobby kit so our detailed growing instructions are not included. Do not hesitate to ask your dealer for support. All of our dealers are experts in hydroponic growing. Please read instructions thoroughly before you begin assembly.

Components:

- [7] 33" galvanized steel cross pieces
- [6] 18" galvanized steel legs with inserts
- [1] Optional 30 gallon Reservoir**
- [1] Via Aqua 820 pump with clamp
- [2] Tray's with fittings and 1/2" vinyl tubing
- [1] Vinyl tubing Overflow manifold
- [1] Vinyl tubing fill manifold
- [4] ABS Corners
- [2] ABS Center Supports

Instructions:

1. Assemble table frame crosspieces with ABS Corners, using Center Supports mid-span. Position unused "arm" of corner pointing up. Press on legs, than turn table right side up. **DO NOT FORCE PLASTIC CORNERS.... THEY MAY BREAK!**
2. Install fittings in tray according to illustration. Fittings should be snug-not tight. A dab of Vaseline on the O-ring will insure a perfect seal. Place trays into table frames so that the taller fittings are on the inside, and fill fittings are on the outside.
3. Press vinyl fill manifold tubes over barbed end of fill (teal) fitting. Attach other end to pump with clamp provided. Use pliers to tighten clamp. Press vinyl overflow manifold over barbed ends of overflow (gray) fittings.
4. Place pump in bottom of reservoir, and slide reservoir under table. Center under overflow manifold outlet.
5. Fill reservoir with water. Turn on pump - **NEVER LET PUMP RUN DRY.** You are ready to plant seeds in your medium of your choice.
6. To drain reservoir, pull both screens out of fill/drain fittings, plug one and press length of 1/2" vinyl tubing into the other. Turn on pump to drain into bucket or into yard.

** If you have purchased a 2-Tray system without reservoir you will need a 30+ gallon container that fits under the tray. Rubbermaid makes numerous sizes. Have a Question? Problem? Suggestion? Please let us know! We constantly refine and enhance our products to reflect what our customers need and want. How do we know what to do? You tell us! Our most important source of ideas and suggestions is you – the people who use our products. If you have questions, ideas, suggestions, or yes, problems, we want to know about it. Call our toll free number (800-458-6543), fax us (707-822-4718, attn. Customer Service), or send us an e-mail at info@amhydro.com.

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