

## 1-Tray Econo System

Congratulations! You have just purchased a 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 our dealers are experts in hydroponic growing. Please read instructions thoroughly before you begin assembly.

### Components:

[4] 33" galvanized steel cross pieces

[4] 18" galvanized steel legs with inserts

[1] Optional 30 gallon Reservoir\*\*

[1] Rio 600 submersible pump with clamp

[1] Tray with fittings and 1/2" vinyl tubing

[4] ABS Corners

### Instructions:

1. Assemble table frame. Carefully insert 2 corners brackets into the ends of one cross piece. Repeat with another cross piece, then press remaining cross pieces in between the two. DO NOT FORCE PLASTIC CORNERS.... THEY MAY BREAK! Position unused "arm" of corners facing up, and press on legs. Turn table right side up and place over reservoir.
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.
3. Press vinyl tube over barbed end of fitting. Attach other end to pump with clamp provided. Use pliers to tighten clamp. Observe illustrations.
4. Place tray assembly onto table with pump attached.
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 out fill/drain fitting screen and push in piece of 1/2" vinyl tube. Turn on pump to drain into bucket or into yard.

\*\* If you have purchased a 1-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](mailto:info@amhydro.com).

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