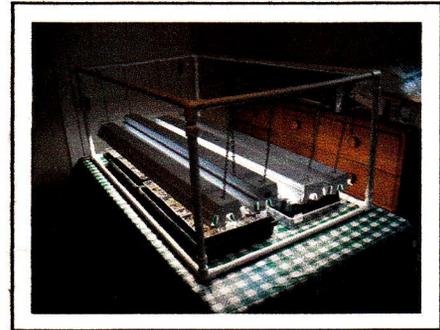


SEED STARTER LIGHT

PARTS REQUIRED

- 3 each 10' lengths of ½" Schedule 40
PVC @ about \$1.75 each. (Pieces to be cut as follows):
- 4 ea 4 feet in length
 - 4 ea 2 feet in length
 - 4 ea 15 inches in length
- 8 each 2-Way slip joints with *extension (for each corner). About \$1.65 for both pieces.
(Note: Do not glue the PVC lengths into the slip joints unless you want the framework to be permanently assembled)
- 8 each #10 screw eye hooks (threaded) . About \$1/pkg of 4.
- 16 each Small S hooks (if necessary). Note: Chains on most lights have hooks attached to the chain. Hooks also available separately at about \$1/pack of 4
- 12 feet #12 jack chain with loops large enough for the S hooks to hook to. (Note: Only necessary if the lights do not come with chain attached.). About .65 cents/ft.
- 4 each Standard shop light fixtures with cords. (2 bulbs for each light). The lights are available at about \$10 each). Use standard bulbs as indicated on the fixtures - 40 watts each. These will be at additional cost. The fixtures will probably have chains attached. (Note: You can close the hook ends on the chains so that they will not come off).
- 4 Pkgs Florescent bulbs (2/Pkg) for about \$5.00/pkg.



Note: The total cost for parts for this project will be about \$100.

Update: This list with costs was compiled in Feb 2012, so prices are probably slightly increased.

ASSEMBLY INSTRUCTIONS

- Assemble the 4 foot lengths into the slip joints in a horizontal position.
- Assemble the 2 foot lengths in a horizontal position.
- Assemble the 15 inch lengths vertically.
- Place in the slip joints with *extension on each corner (according to the photo). If you can find 3-way slip joints (sometimes available at Home Depot or Lowes), you will not need the extension. The extension is needed to offset the threaded portion of the slip joint.
- Before assembly, drill small holes for the eye hooks in the bottom of the top 2 foot lengths (as spaced in the photo). Each eye hook hole is drilled approximately 3 1/2 inches from each side to hang the outside fixtures. Holes for the eye hooks should be 8 1/2 inches from each side to hang the two inside fixtures so that when the lights are hung, they will be equally centered over each planted container. The S hooks can then be hooked to the eye hooks and closed so they will not fall off. The end of the S hook that is not closed can then be used in an adjustable fashion on the chain depending on how low or high you want the lights to hang above the plantings.

Note: It is desirable to plug the lights into a light strip that is switched so you may turn them on and off without having to unplug the fixtures from the wall.