

PLANT LIGHT STAND

Supplies:

- (1) 10 ft. 1-1/4" PVC pipe
- (2) 1-1/4" non-threaded PVC elbows
- (2) 1-1/4" non-threaded PVC "T"s
- (4) 1-1/4" non-threaded PVC caps
- (2) 2 ft. pieces ADR Chain
- (2) Screw-in brass hooks
- (1) 1" x 4" – 4' pine board
- (1) Fluorescent plant light



Directions:

1. Measure and mark the PVC pole into (4) 8" sections, (2) 22" sections and (1) 26" section. Use a hacksaw to cut precisely on measured lines. These will be the pieces of your frame.
2. To build the frame, connect the 26" PVC section to the (2) 22" PVC sections using the 2 PVC elbows. Slide the other ends of the 22" PVC sections into the perpendicular center part of each "T". Next slide the (4) 8" PVC sections into the remaining exposed "T" ends that are parallel to the ground, and use the (4) PVC caps on the ends. Make sure all pipes are firmly seated in their connectors. The frame should now be self-standing.
3. Use a saw to cut the 4' pine board in half (into two 2' pieces, and you will only use one of them). Center the screws (included with plant light) and fasten them 4 1/2" from each end, about 2 full turns so they are secure, but leaving about 1/4" of space between the bottom of the screw head and the board so the plant light bracket can accommodate the screw head and slide over to lock in place (sometimes it's easier to tell where the screws should go by placing the plant light setup on the pine board and marking through the holes in the bottom of the bracket with a pencil). Attach the plant light setup to the board by inserting the exposed screw heads through the large holes in the bottom of the bracket and sliding the bracket over so the skinny part tracks with the neck of the screw.
4. Turn the board over from the light side and add a centered brass hook about 1 1/2" from either end by screwing it into the wood clock-wise.
5. Drape one length of chain over each end of the top section of the PVC frame (near the inner connections of the PVC elbows) so the ends dangle down evenly, and attach the end loops of the chains into the hooks on either end of the top of the wood board. Your plant light is now hanging at the lowest setting on the frame. As the plants grow, manually adjust the light higher by hooking the loops on the upper part of the chains.



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