

ASSEMBLY INSTRUCTIONS

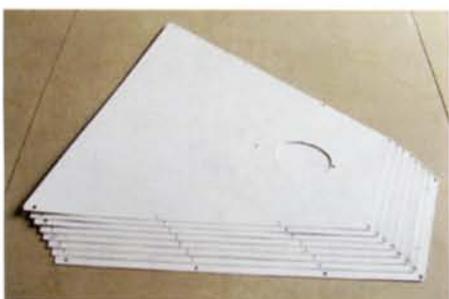
PARTS LIST

A. Center Piece -	1 pc.
B. Panel Assembly -	8 pcs.
C. Horizontal-use Bracket -	1 pc.
D. Specular -	1 pc.
E. Mogul and Wiring Box -	1 pc.
F. Opening Cover -	1 pc.
G. Hanger Hooks -	2 pcs.
H. Hardware:	
a. Bolt (M4x8MM) -	42 pcs.
b. Flat Washers -	42 pcs.
c. Lock Washers -	42 pcs.
d. Nut -	42 pcs.
e. Larger Bolt -	4 pcs.

A



B



C



D



E



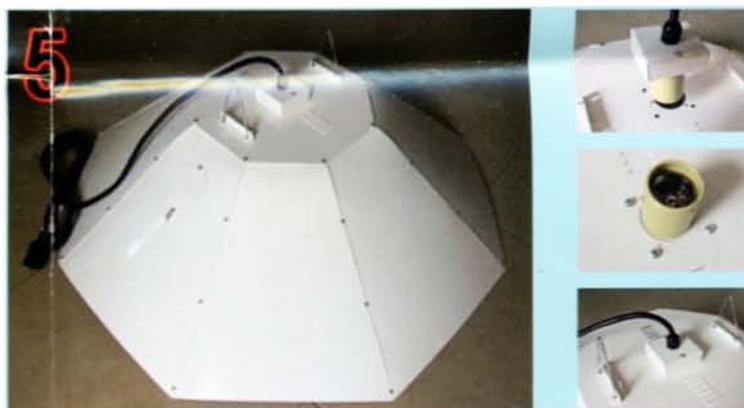
F



G



H





42" Parabolic Reflector

1. Verify that your Parabolic Reflector box contains all the necessary parts for assembly. If any pieces are missing, please contact your retailer.
2. Lay the center piece (Item 'A') on a flat surface, with the hanger tabs down.
3. Beginning with either edge that is parallel to a hanger tab (on Item 'A'), start the panel assembly (Item 'B') using the panel with the oval cutout for the lamp cord (see Fig. 1). Begin by placing a flat washer on one of the included smaller (M4x8mm) bolts. Then locate the hole on Item 'A', and feed through the appropriate hole on the panel. It's typically easier to feed the bolt through from underneath, so that the head would be on the outside (top) of the finished product in its proper orientation.
4. Place the next panel over the bolt, then the included lock washer, then hand-tighten the nut on the bolt. Note that due to the assembly process, the panel edges will overlap each other as you go along. It's important that you do not attach a nut to the bolt in process until each panel utilizing that bolt is attached (two panel holes per bolt). It is also important to note, that due to some alignment of panels during assembly, leaving the nuts only *hand-tight* until the end of step 7 is very important.
5. Continue around the perimeter of the center piece (Item 'A'), fastening the panels as you go (repeating step 4).
6. At this point, you should have an assembly that looks like the beginning of Fig. 2.
7. Now begin to attach the panels to each other. Use the same bolt and washer assembly as before. The flat washer should be between the panel and the bolt head. You may find it easier to align the holes if you start from the outermost hole, moving in towards the center. Continue around the reflector. Once all bolts are installed and hand-tight, it is now ok to go back and tighten them fully. You will have an assembly that looks like Fig. 3.
8. Now that the outer reflector is assembled, you have the choice of using it with a horizontal or vertical lamp position. For horizontal use, sandwich the horizontal use bracket (Item 'C') between the specular (Item 'D') and the underside of the center piece of the reflector. Use 4 of the smaller bolt and washer sets to secure the bracket and specular using the 4 holes in the center piece. Fasten the mogul and wiring box (Item 'E') to the horizontal use bracket using the 4 larger bolts (see Fig. 4). Ensure that the notch on the mogul is facing down for horizontal use. For vertical use, the specular and the bracket are not used. Fasten the mogul and wiring box to the top with the mogul through the hole using 4 larger bolts. Attach item 'F' to item 'B1' to cover the horizontal-use opening (see Fig. 5).
9. Use the included hanger hooks to hang the unit. Ensure that the hanging mechanism that the hooks attach to is sufficient to hold at least 40 lbs.

Limited One Year Warranty

Hydrofarm, Inc. warrants the product to the original owner to be free of defects in material and workmanship for a period of one year from the date of receipt. Misuse, abuse, or failure to follow instructions are not covered. If you have a problem, recheck your ballast, bulb, and connections to isolate the problem. If this doesn't remedy the situation, contact the original place of purchase or Hydrofarm technical support (1-800-634-9990, or go to www.hydrofarm.com) for a warranty assessment. Unauthorized returns will not be accepted. Save your receipt/invoice – a copy is required for all warranty work.

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