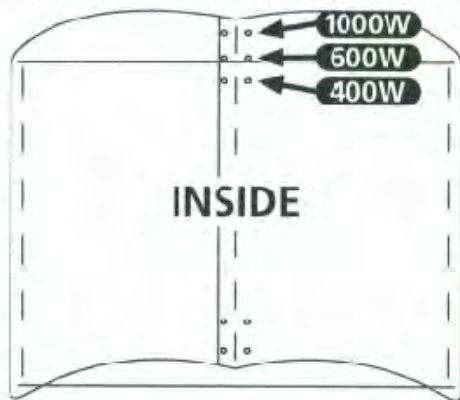
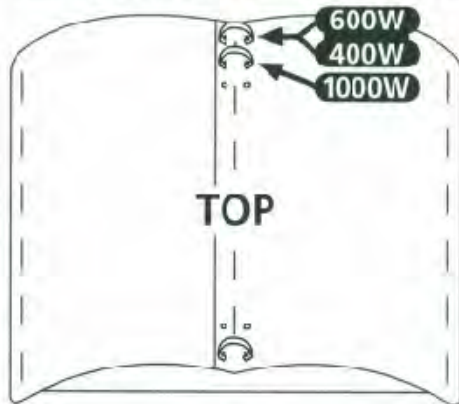


Socket Placement guide for various wattages.



Placement for the 2 Hanging Brackets.

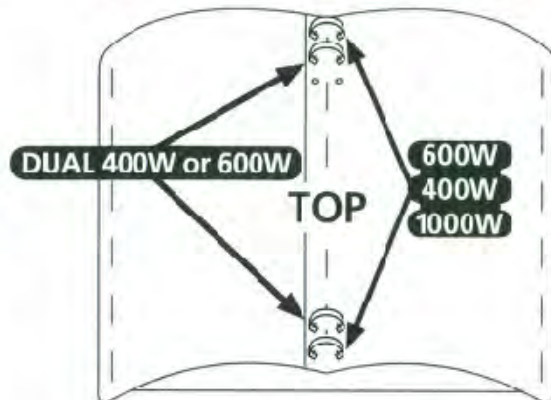
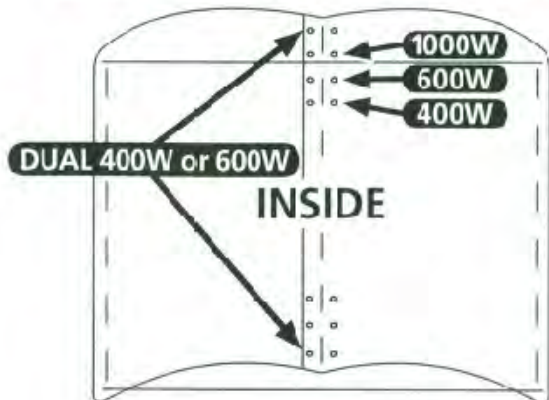


Medium size Adjust-A-Wings are designed to be used with 1000W, 600W & 400W lamps. Using the correct socket mounting holes is important, as it keeps the lamp centered on the reflector (see diagram to left). The socket mounting holes on the reflector spine are placed at various distances from the end of the reflector, depending on what watt lamp is being used.

See other side for socket placement of Large Adjust-A-Wings.

Socket Placement guide for various wattages.

Placement for the 2 Hanging Brackets.



Large size Adjust-A-Wings are designed to be used with 1000W, 600W, 400W lamps & as a DUAL 400W or DUAL 600W. Using the correct socket mounting holes is important, as it keeps the lamp centered on the reflector (see diagram to left). The socket mounting holes on the reflector spine are placed at various distances from the end of the reflector, depending on what watt lamp is being used. See other side for socket placement of Medium Adjust-A-Wings.

Adjust-A-Wings®

Instructions

Adjust-A-Wings reflectors are scientifically designed for the advanced grower. Developed over many years by experts in the horticultural industry.

Adjust-A-Wings reflectors are made of new 97% reflective glass coated prismatic surfaced super alloy.

Step 1

Remove contents and check against the list below:

- 2 X Reflector wings
- 2 X Adjustment wires
- 2 X Hanging hooks and thumb screws
- 1 X Socket



Step 3

Connect both wing sheets together by aligning button rivets with keyhole slots and the wings will simply lock together.

NOTE: DO NOT attach adjustment wires before proceeding to STEP 4.



Step 2

Remove the plastic coating from both wings.



Step 4

Attach the hanging hooks to both ends of the Adjust-A-Wings® using the thumb screws provided.



Step 5

Select one adjustment wire. Take the end with the single stopper and thread it through the first keyhole, then thread it back through one of the other keyholes (as shown below).

This presets the reflector width



Step 6

IMPORTANT !!! While holding the opposite end of the adjustment wire (that has 2 stoppers). Carefully bend the wings back away from their spine and lock the end stopper into the single keyhole provided. Repeat steps 5 and 6 at the opposite end of the wings to attach the 2nd attachment wire.



IMPORTANT!!! The 2nd stopper on each adjustment wire is for grip only in these procedures.



Your Adjust-A-Wings now look like this.

Step 7

Adjust-A-Wings settings are changed by reversing STEP 6 & choosing a different position from STEP 5.

NOTE: Adjust one end of the wires at a time.

WARNING: For safe operation, ensure that the power is off before adjusting the wings or socket.

Step 8

Take the socket and using the 2 thumb screws provided (attach as shown below).



Sunlight Supply, Inc.

National Garden Wholesale.

Vancouver, WA • Livermore, CA • Ontario, CA
Nashville, TN • Pompano Beach, FL

Made in the U.S.A.

Manufactured by Sunlight Supply[®], Inc. under license from Hygro International Pty Ltd
www.sunlightsupply.com www.adjustawings.com www.super-spreader.com

Adjust-A-Wings®

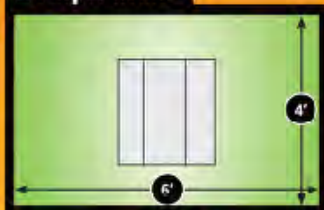
Layout Tips

Unbeatable Performance • Unmatched Productivity • Adjustable Double Parabolic Reflector

45 sq ft area



24 sq ft area



88% Larger Growing Area

44% Saving In Electricity

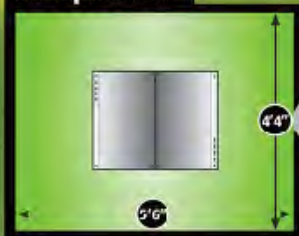
44% Less Heat

Maximum Yields

LARGE Basic Reflector
1000W LAMP

LARGE Adjust-A-Wings
1000W LAMP

24 sq ft area



85% Larger Growing Area

43% Saving In Electricity

43% Less Heat

Maximum Yields

13 sq ft area



MEDIUM Basic Reflector
600W LAMP

MEDIUM Adjust-A-Wings
600W LAMP

13 sq ft area



60% Larger Growing Area

30% Saving In Electricity

30% Less Heat

Maximum Yields

8.13 sq ft area



MEDIUM Basic Reflector
400W LAMP

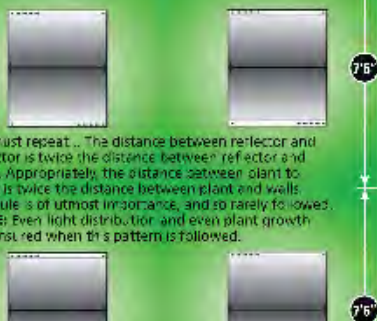
MEDIUM Adjust-A-Wings
400W LAMP

SUGGESTED LAYOUT FOR 1000 WATT HPS LAMPS (Using Large Adjust-A-Wings Reflectors)



When using large **Adjust-A-Wings** and 1000 watt lamps, find that yields are greatly increased when large plants (over 3 ft tall) are grown! Big plants, big yield and big sni c!

GRID LAYOUT FOR 1000 WATT HPS LAMPS (Using Large Adjust-A-Wings Reflectors)



We must repeat... The distance between reflector and reflector is twice the distance between reflector and walls. Appropriately the distance between plant to plant is twice the distance between plant and walls. This rule is of utmost importance, and so rarely followed. **NOTE:** Even light distribution and even plant growth are ensured when this pattern is followed.

Adjust-A-Wings reflectors, **Super Spreaders**, reflective walls, correct lighting and plant layout... plus a "Green Thumb" will take your yields from good to "fantastic!"
Now go forth and PROPAGATE.

TRY THIS IDEA! Grow enclosures designed using Medium Wings & the layout information from the 400 watt section work beautifully to advance pre-struck cuttings to approx. 12 inches in height. These "advanced cuttings" may then be transferred to flowering rooms designed using Large Wings & the layout information from the 1000 watt section. Final plant size 3' to 5'.

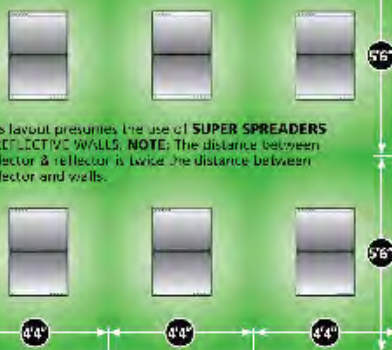
Eg. Cuttings are struck under fluorescent lights, then moved to 400 watt (preferably Hal o) vegetative rooms, then moved to 1000 watt (preferably sodium) flowering rooms. This way the 1000 watt flowering lights never burn longer than 12 hrs, saving power while the flowers are maturing, more cuttings & vegetative plants are developing. This cycle can be fine-tuned to produce mature flowers every 8 weeks, continuously. That's neat & very efficient!!!

SUGGESTED LAYOUT FOR 600 WATT HPS LAMPS (Using Medium Adjust-A-Wings Reflectors)



Again we must repeat, use **REFLECTIVE WALLS & SUPER SPREADERS!** No, the walls will not make the room too hot. **Adjust-A-Wings** are "the coolest" & **Super Spreaders** are "Super Cool". The wattage is very low for the size of the enclosure, so supply adequate ventilation and you're all set.

GRID LAYOUT FOR 600 WATT HPS LAMPS (Using Medium Adjust-A-Wings Reflectors)



This layout presumes the use of **SUPER SPREADERS & REFLECTIVE WALLS**. **NOTE:** The distance between reflector & reflector is twice the distance between reflector and walls.

SUGGESTED LAYOUT FOR 400 WATT HPS LAMPS (Using Medium Adjust-A-Wings Reflectors)



Your grow room should be enclosed within 4 reflective walls to produce best yields. Also, to get yields as high as quoted, the use of **Super Spreaders** would be necessary.



Sunlight Supply, Inc.

National Gardener Wholesale

Manufactured by Sunlight Supply, Inc. under license from
Hygro International Pty Ltd
www.sunlightsupply.com www.adjustawings.com
www.super-spreader.com