



600 - 750W HELLION® ILLUMINATION KIT SETUP INSTRUCTIONS

Unpack and check that you have all the below listed items with your Hellion® Combo.

- Hellion® DE Ballast, Hanging Bracket & Power Input Cable
- 2 x Adjust-A-Wings Reflector Sheets
- Hellion® DE HPS Lamp
- Hellion® DE Lamp Adaptor
- Hellion® Reflector Connector Rail
- Hellion® DE Super-Spreader.
- 1 x IEC Extension Cable
- 2 x Reflector Hanging Brackets
- 6 x Knurled Thumb Screws
- 2 x Reflector Adjustment Wires

STEP 1



Connect Wings by aligning button rivets with keyhole slots. Slide to lock in place.

STEP 2



Place the DE Lamp Adaptor against the under side of Wings and attach using thumb screws and hanging brackets.

STEP 3



Select one Adjustment Wire and thread the end with the single stopper through the first key hole. Then thread it back through one of the other keyholes as shown. This pre-sets reflector width.

STEP 4



While holding the opposite end of the Adjustment Wire (end with 2 x stoppers) carefully flex the wings into shape and lock the End stopper into the single keyhole provided. Repeat steps 3 & 4 at other end of Wings.

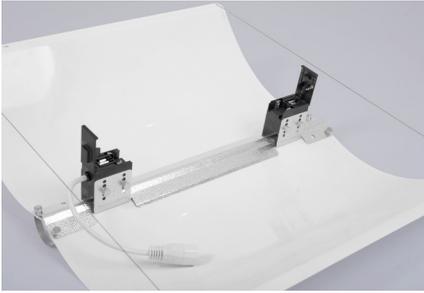


You have now completed the "Reflector Setup" and your Adjust A Wings HELLION® DE should now look like this.

To adjust Reflector Width, choose a different keyhole position in Step 4.

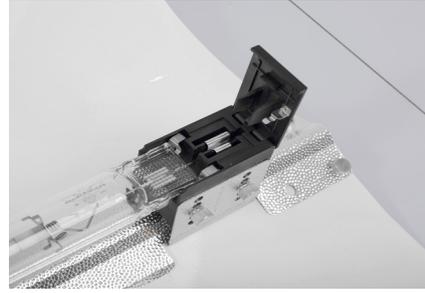
Note: Adjust one wire at a time.

STEP 5



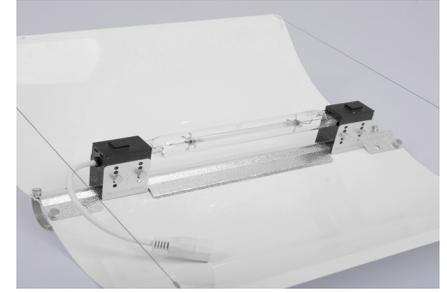
To install the DE Lamp, place the reflector on a stable surface and open the lids as shown.

STEP 6



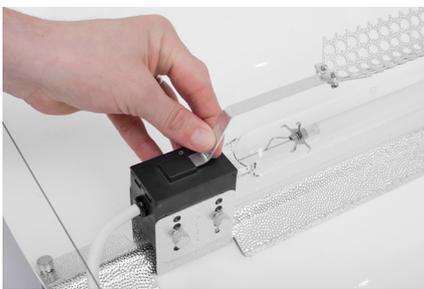
Place one end of the DE lamp into the open socket as shown. Make sure the the lamps power wire remains straight & sits neatly between contacts.

STEP 7



Engage other end of the lamp and secure in place by closing both lids as shown.

STEP 8



Install the DE Super Spreader as shown. Make sure Spreader Head is centred & parallel to lamp. Bend arm carefully to achieve alignment, if need be.

THE CHOICE IS NOW YOURS!

At this stage of the Hellion® assembly you now have the choice to complete the setup of your Hellion® DE System as: -

A) The Hellion® DE Remote Setup

OR

B) The Hellion® DE Combination Setup

A) HELLION® DE REMOTE UNIT SETUP

STEP A1



This picture shows how power cabling should be connected.

Always connect or disconnect cables with power switched off !!

B) HELLION® DE COMBINATION UNIT SETUP

STEP B1



Lay the ballast flat and attach the hanging bracket into the holes on either side of the ballast casing.

STEP B2



Using the two thumb screws, attach the Reflector Connector to the ballast as shown above.

Once complete the unit should now look like the picture on the right.



STEP B3

Hang the assembled Ballast and Reflector Connector unit using the attached hanging bracket.

Slide the Reflector Connector Rail through the hanging brackets on the Adjust-A-Wings DE Reflector until they sit in the retaining slots.

Plug the short power cable from the reflector into the ballast. Insert the mains power cable into the ballast, and you're ready to go!



ADJUSTING YOUR SYSTEM

Wide Wing settings produce broad, even light patterns for maximum area coverage and deep foliage penetration.

Narrow Wing settings produce uniform concentrated light patterns for use at greater distances above plants.

Vertical adjustments to the lamp holder provide a method for fine focus / footprint evenness correction.

WARNING!

For safe operation, ensure power is off before adjusting wing width settings.

Always switch off power and remove lamp before adjusting lamp height.



INNOVATION, NOT IMITATION.

www.adjustawings.com