

Globe & Starter Replacement Instructions for a BTC12W

UNPLUG THE UNIT FROM THE MAINS BEFORE YOU PROCEED.



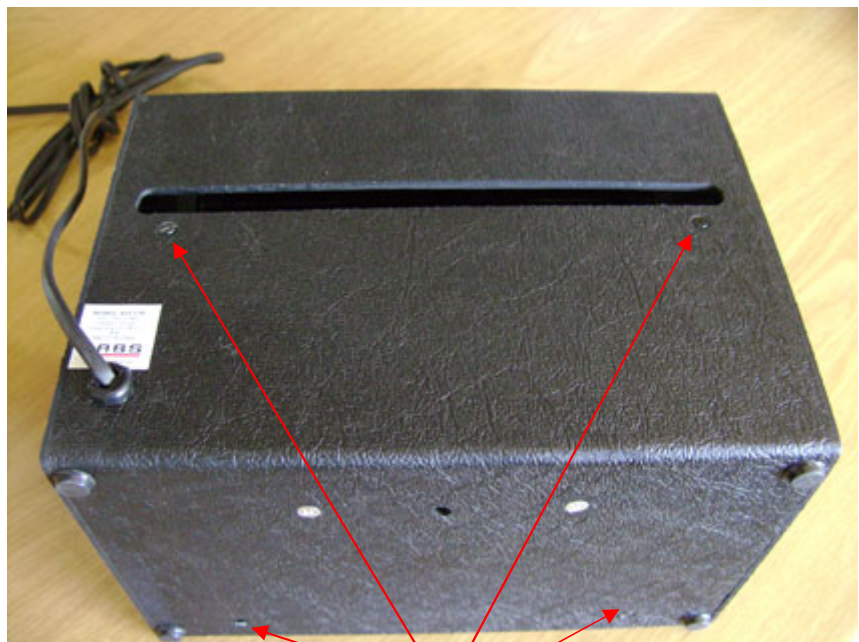
TOOL'S REQUIRED: You will require one flat screwdriver to replace the globes and starters.



- The unit has got two globes. One located at the top of the unit. This is the 6 Watt BLB (Purple) (LAM009) globe and the other globe is located under the cover (inside) of the unit. This is a 6 Watt CW (Cool White) (LAM010) globe.
- The unit has also got two starters inside the unit and these are FS-2 starters. The unit will not work if a different starter is used!

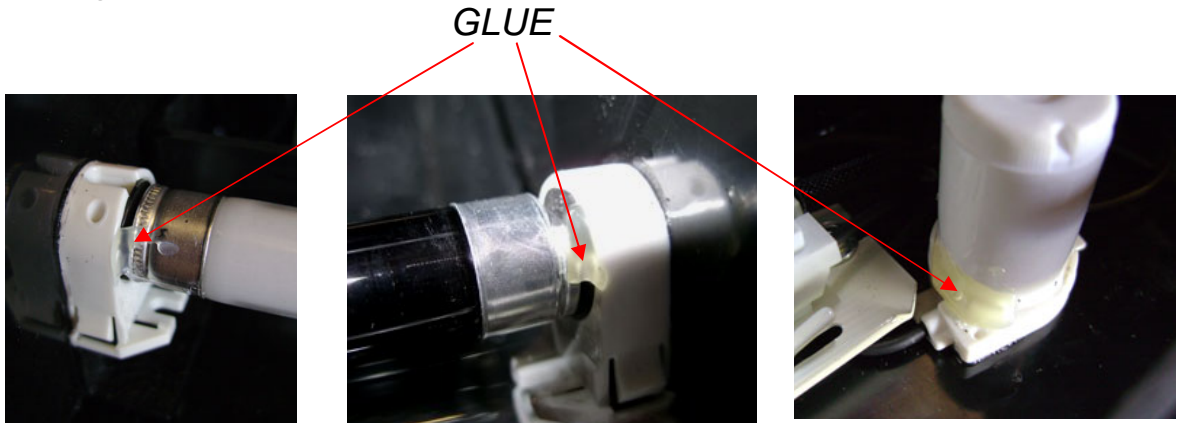
1. Switch the unit OFF and unplug the unit from the main power supply!

2. Use the screwdriver to remove the 4 (Four) screws (Indicated on the picture on the right by A) which hold the cover in place.

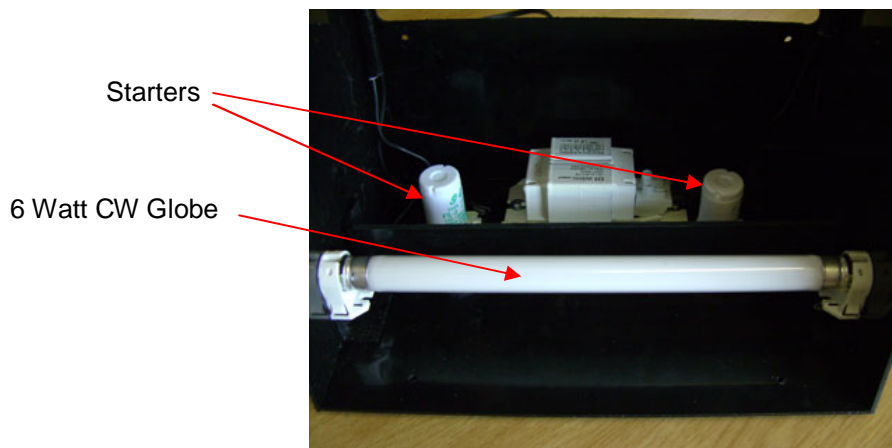


3. Place the cover to the side with the 4 screws, as you will need this to re-assemble the unit.

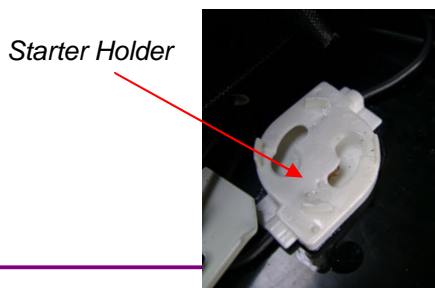
4. When the unit is shipped from the factory, the globes and starters have been secured with a drop of glue to hold them in place. When you replace the globes and starters it is NOT necessary to glue them in place again.



5. Your unit will look like the picture below, once the cover has been removed.



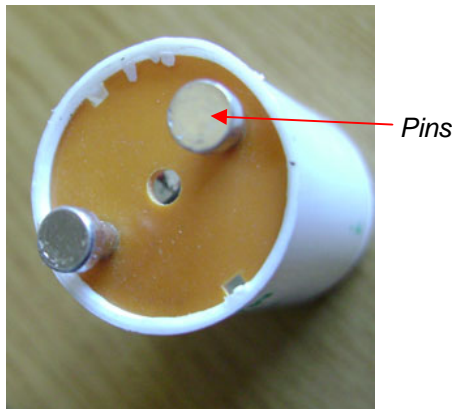
6. To remove the starter you will have to use your screwdriver to remove the drop of glue in order for you to twist the starter out of its holder. Once the glue has been removed, turn the starter anti-clockwise about a quarter of a turn. Once the starter is loose, lift it up to remove it.



GEC FS-2 Starter

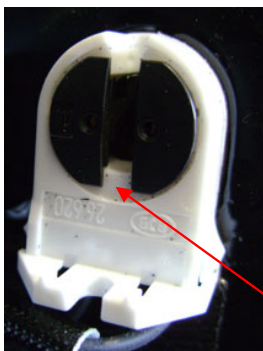


- To replace the starter, line up the pins on the end of the starter with the holes in the holder. Give the starter a twist in a clockwise direction. When the starter cannot turn any more, it is in the correct place.

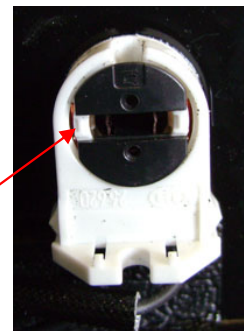


- To remove the globe, twist the globe in any direction. The globe needs to be twisted a quarter of a turn. The glue will drop off and you will be able to remove the globe from its holders.
- To insert your new globe, make sure that the globe holder is in the correct position. It may happen that when you removed the globe, the globe holder did not twist into the correct position. You can turn the black part of the globe holder by hand to align it correctly.

CORRECT

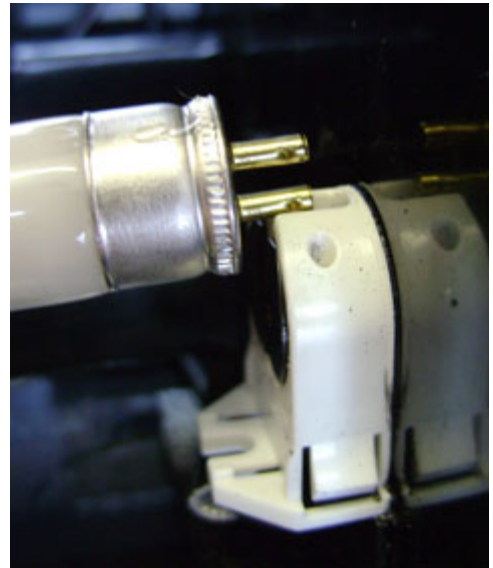


WRONG

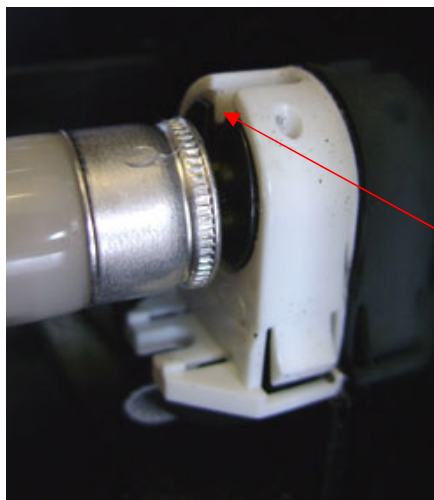


Take note of the locking mechanism (Black) of the globe holder!

10. Now take your new globe and make sure that both ends drop into the globe holder. The 2 pins on either end of the globes need to be in a vertical position.



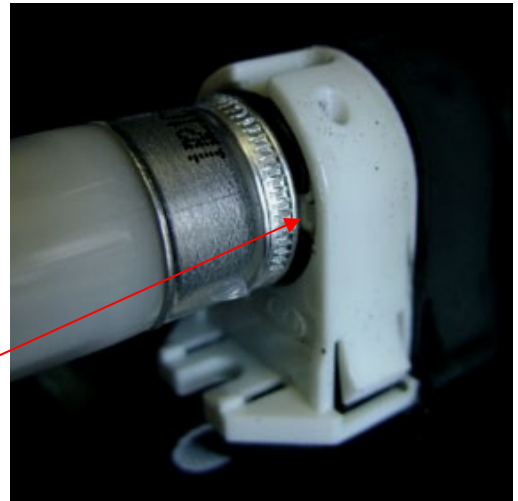
11. Once the globe is in position, twist the globe a quarter of a turn in any direction, until you feel it 'click' into place.



(Take note that the black locking ring will start off in the vertical position and once the globe is in place it will be in the horizontal position.)

Vertical

Horizontal



12. The process to change the BLB (UV – purple) or CW (Cool White) globe is the same. For the BLB you will however not be required to remove the cover, as the globe is located in the top of the unit with easy access.



13. Once you have finished replacing the globes or the starters, replace the cover and secure it with the 4 screws. Make sure you have aligned the holes to simplify the replacing of the screws.



You have now successfully replaced the globes and/or starters and can plug the unit back into power, switch it on and continue using it.

For further technical advice please call 011 474 3079.