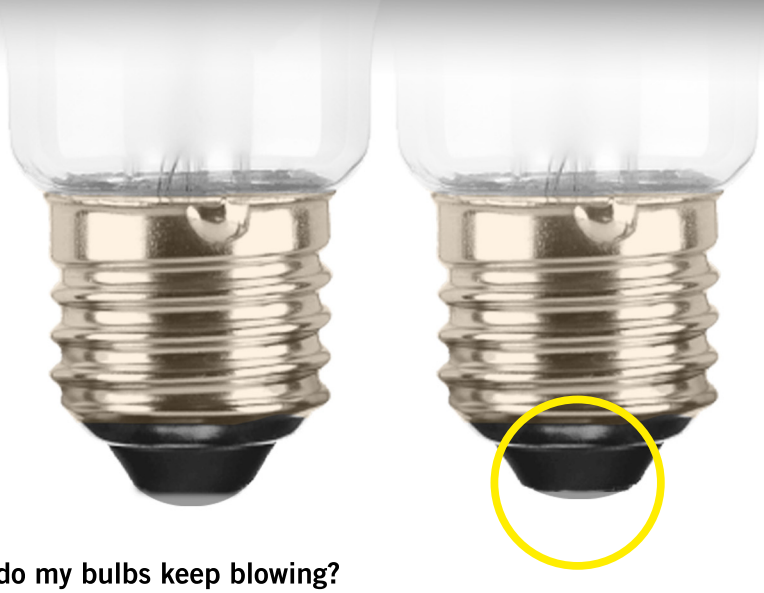
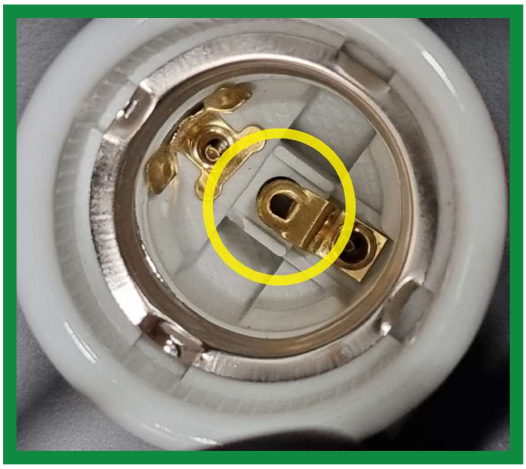
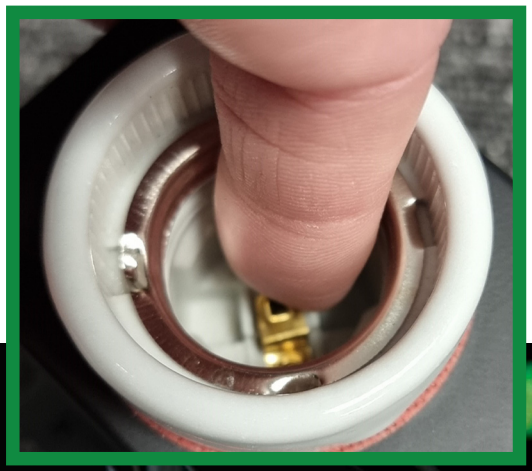
HabiStat

How to adjust the solder connector plate on a bulb holder

On the bottom of each bulb there is a solder cap which connects to a solder connector plate on a bulb holder. The size and depth of a solder cap can vary depending on the wattage, brand, and bulb type (Compact UVB, Ceramics, Halogen, Basking etc.). This means that when you replace a bulb, it may not have a direct connection with the solder connecter plate as the previously used bulb could have pushed the solder connector plate down.







Why do my bulbs keep blowing?

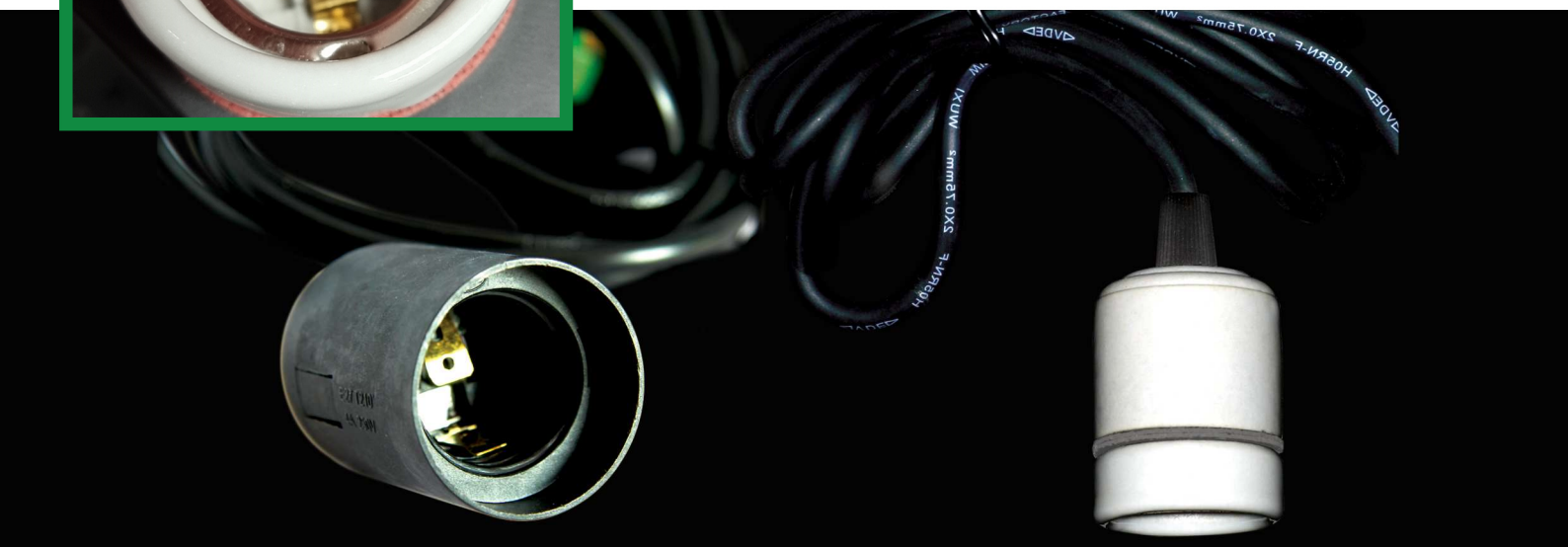
When the bulb holders' solder connector plate is not making a firm connection with the solder cap on the bulb it can create an electrical arc. This creates a power surge and can blow the bulb.

If your bulb blows shortly after replacing an old bulb, we recommend that the bulb holder solder connecter plate is checked and adjusted.

Adjusting the solder connector plate:

1. Turn off and unplug the bulb holder from the thermostat/mains
2. Unscrew the bulb so the solder connector plate is visible
3. Gently lift the solder connector plate up a little using a non-metallic implement, or your finger

This should now ensure a firm contact between the solder connector plate and the bulbs solder cap and fix the issue of continually blowing bulbs.



Monkfield Nutrition Ltd, Arthur Rickwood Farm, Chatteris Road, Mepal, Ely, Cambs, CB6 2AZ www.habistat.com info@habistat.com