

LED Dental Upgrade Kit

Compatible with the DIAMOND, EXCEL, and ULTRA models only, for retrofit onto Bilite and DL50 dental light arms (Cylindrical arm type only - 2005 onward*)

*(Not compatible with pre-2005 arm models (Square arm)).

WARNING: The following instructions must be followed to ensure safe usage.

ATTENTION: Before commencing this procedure, ensure you have changed the Transformer to the one included with the Kit. Refer to the 'Toroidal Transformer Wiring Instructions' sheet supplied.

1

Remove the light head

Ensure Power to the light head is off

Remove four screws from the existing head and lower it from the slip ring.

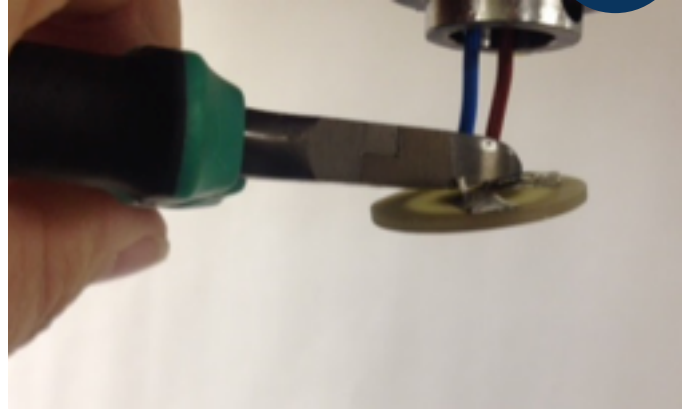


Remove screw which holds the C clamps together and then remove clamps to expose the contact panel.



Prepare arm for the new light head

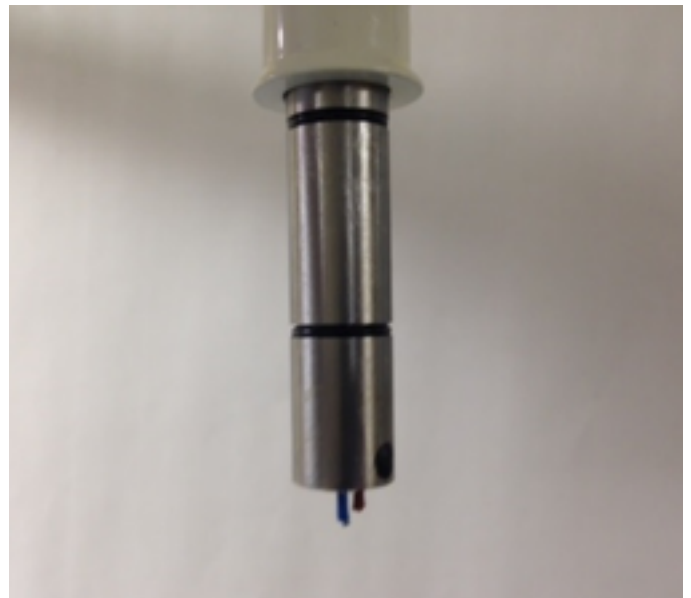
2



Cut the wires holding the contact panel, leaving the two wires showing.



Remove and discard the black plastic sleeve and the contact panel.



You should now have a bare spigot ready to be removed.

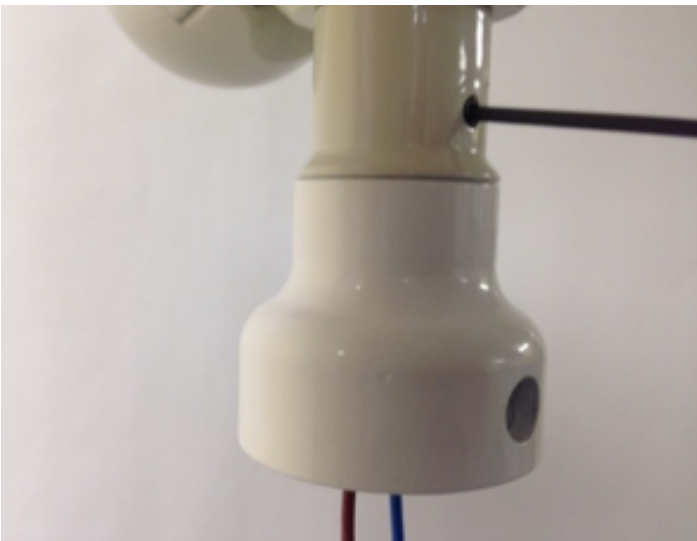
Continue overleaf..

If you require any advice or Technical Support please ensure to call DARAY Service Delivery Team before continuing - on 0800 878 9864 (Mon - Fri)

3 Convert arm & electrics



Loosen the grub screw and remove the bare spigot.



Insert the new adaptor (supplied) and tighten into place, ensuring the grub screw locates into the corresponding hole on the neck of the adaptor.

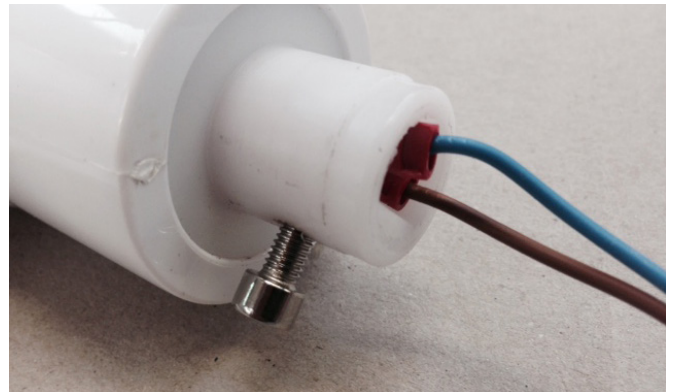
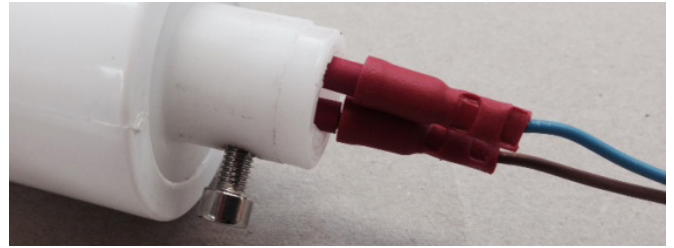


Crimp the Bullet connectors to the wires coming through the centre of the adaptor

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Install your new LED light head

4



Join the electrical connectors, and feed inside the light head.



Insert the new head into the adaptor and secure using the grub screw supplied.



If necessary re-adjust arm tension to balance the new head on the existing arm.