Flight Dental Systems

A Division of HR Dental Products Inc.

[TORCH BELMONT CLESTA RETROFIT INSTRUCTIONS]

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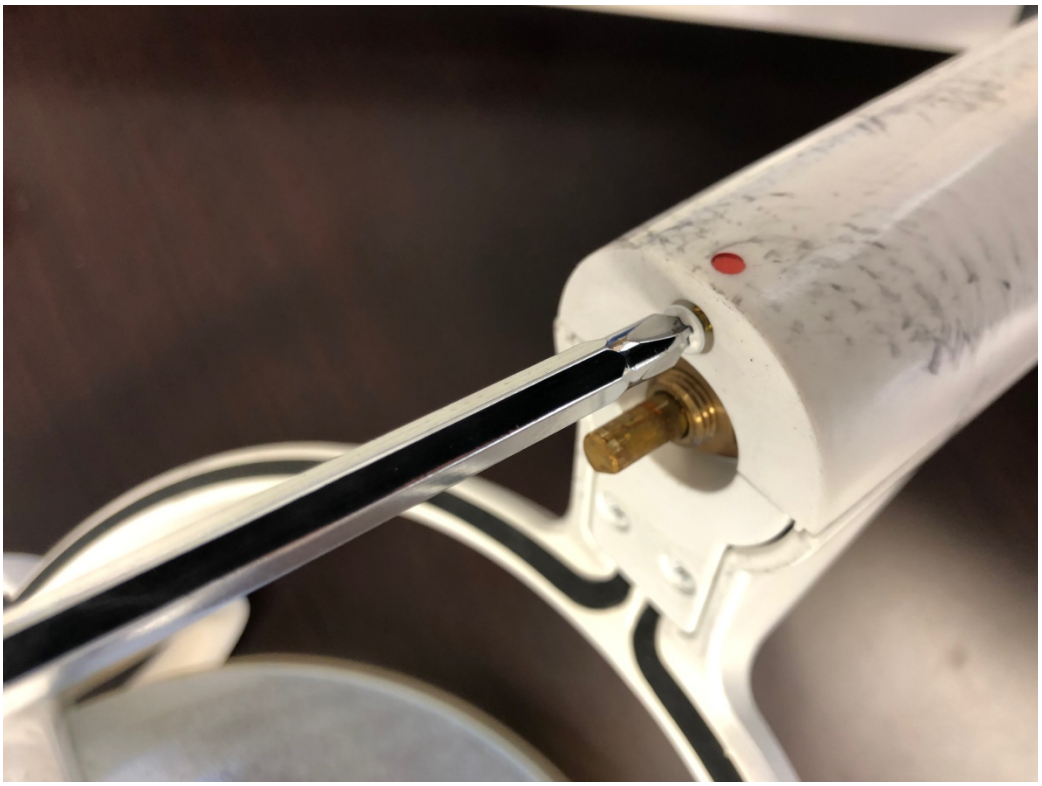
Flight Torch LED Retro-Fit to Belmont Clesta Halogen Light-Head Arm Instructions

1) Turn power off at source (turn wall circuit breaker off or unplug light source from wall)

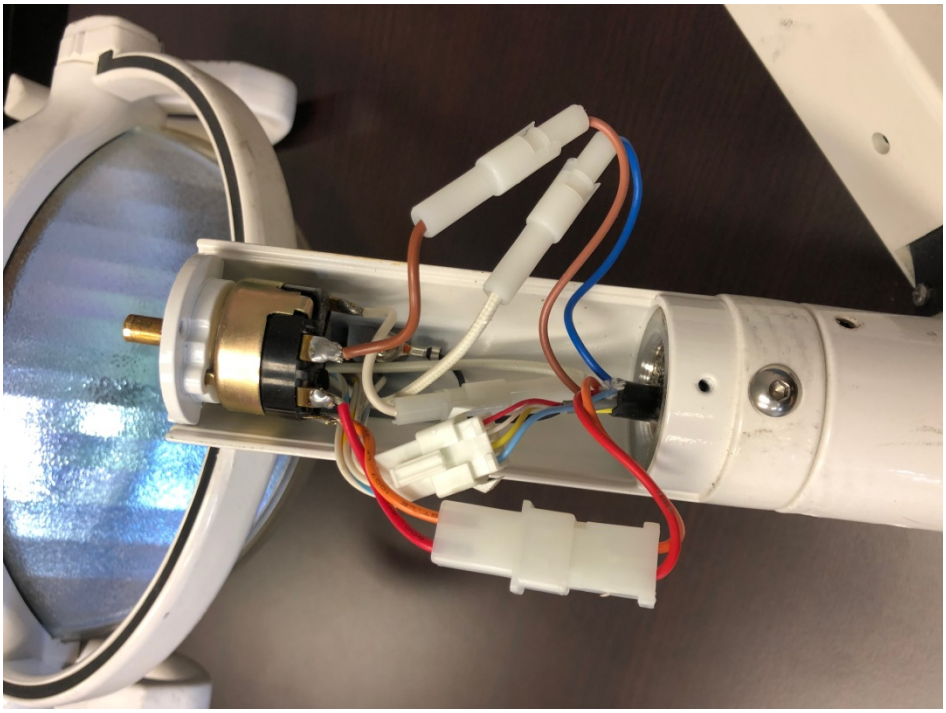
2) Remove Brightness Intensity Knob by prying it off with a flat screwdriver

3) Remove Phillips Screws on side of post using Phillips Screwdriver



4) Remove Phillips Screws on end of post using Phillips Screwdriver

5) Remove cover

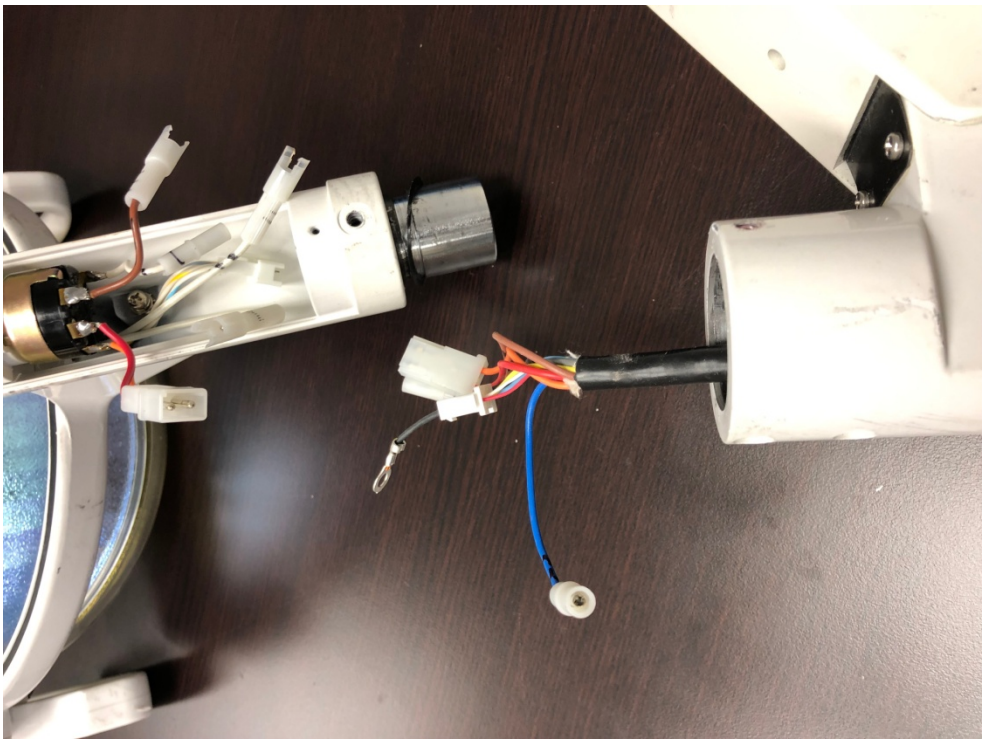


6) Separate Wires

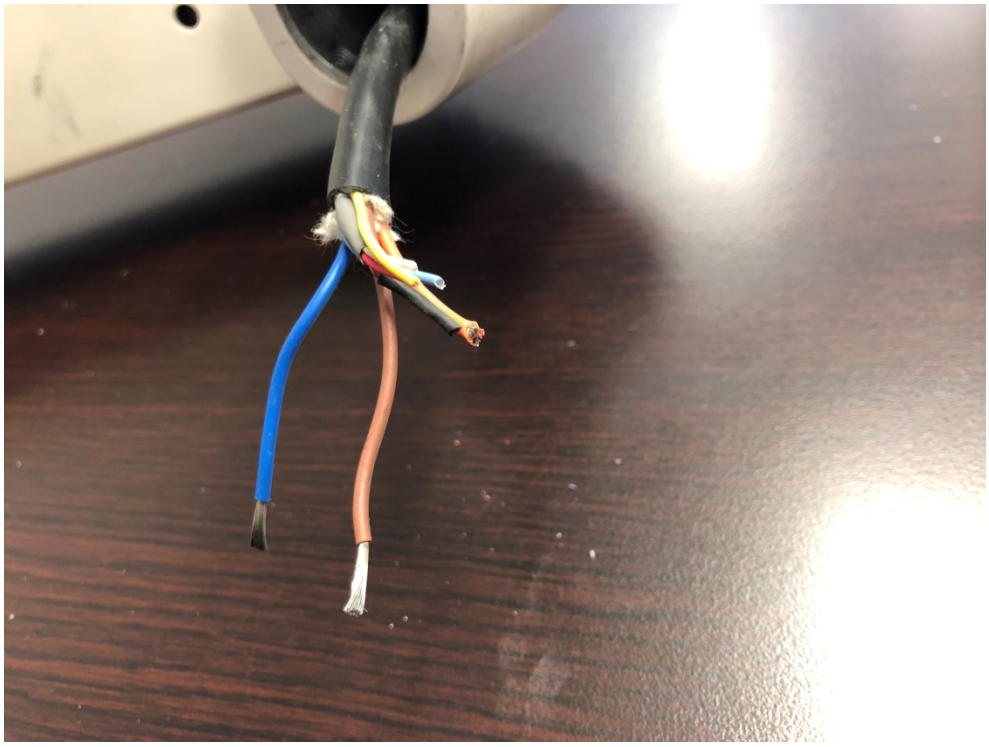
7) Disconnect all wires

8) Remove Phillips Screws (x2) on side of post using Phillips Screwdriver

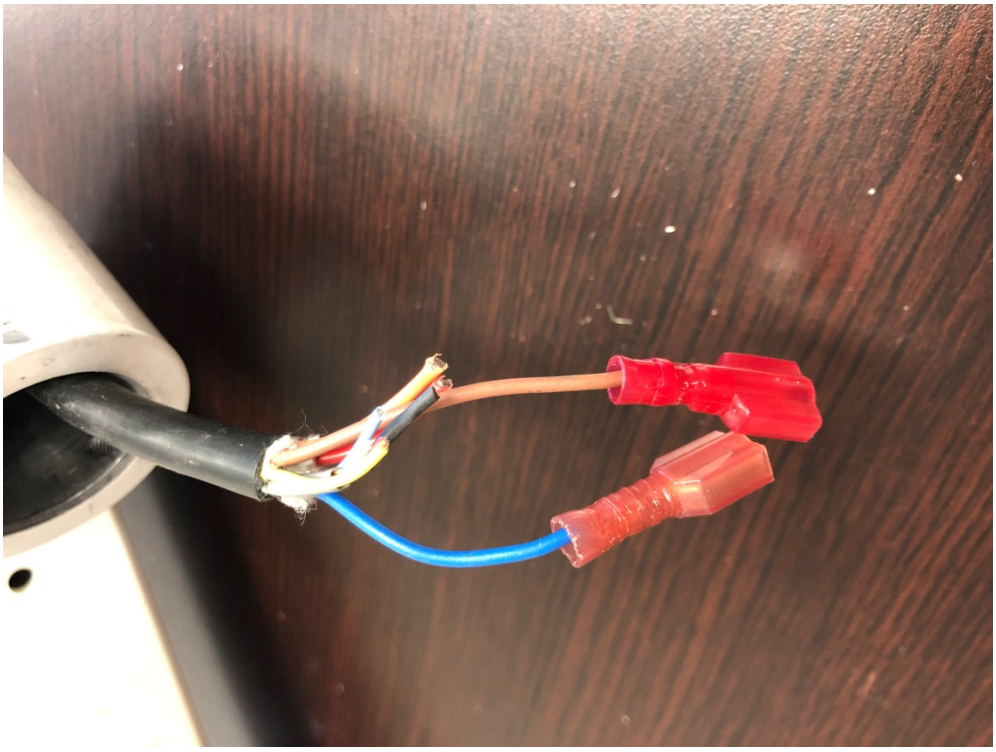
9) Remove setscrews using Hex Wrench (x2)



10) Remove Light from Arm and disconnect all wires.



11) Cut ends off all wires and bare Blue and Brown Wire



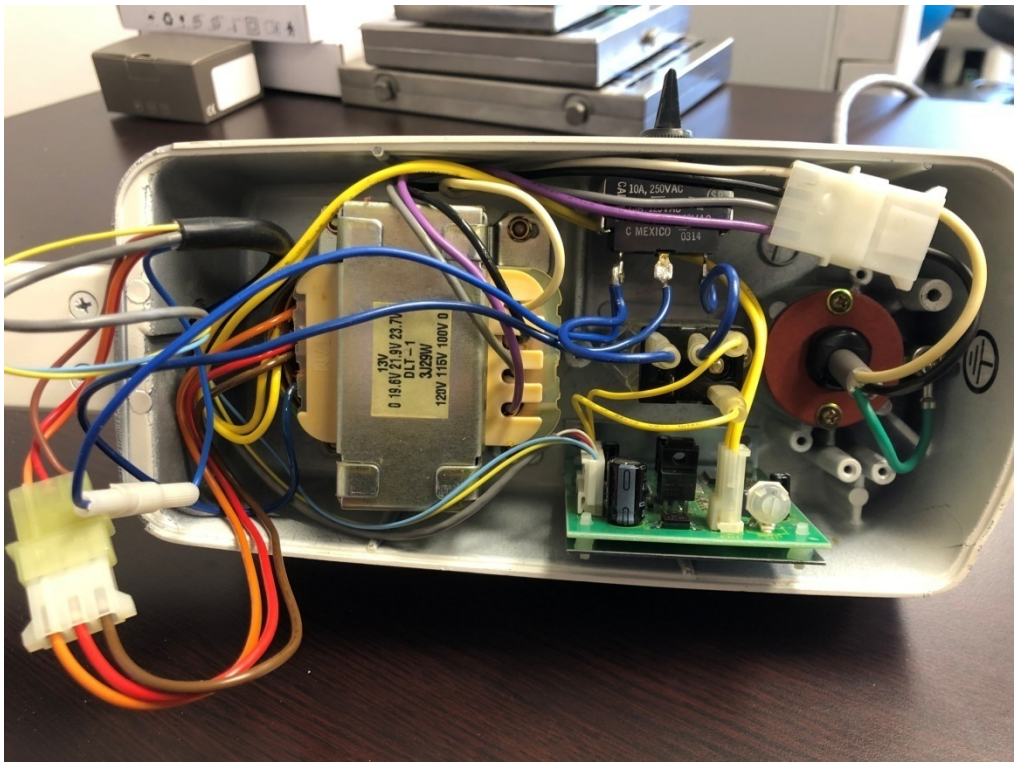
12) Add Female Spade Connectors to ends of wires and crimp (polarity does not matter)

13) Attach Adapter to Belmont Arm using screws (x2)

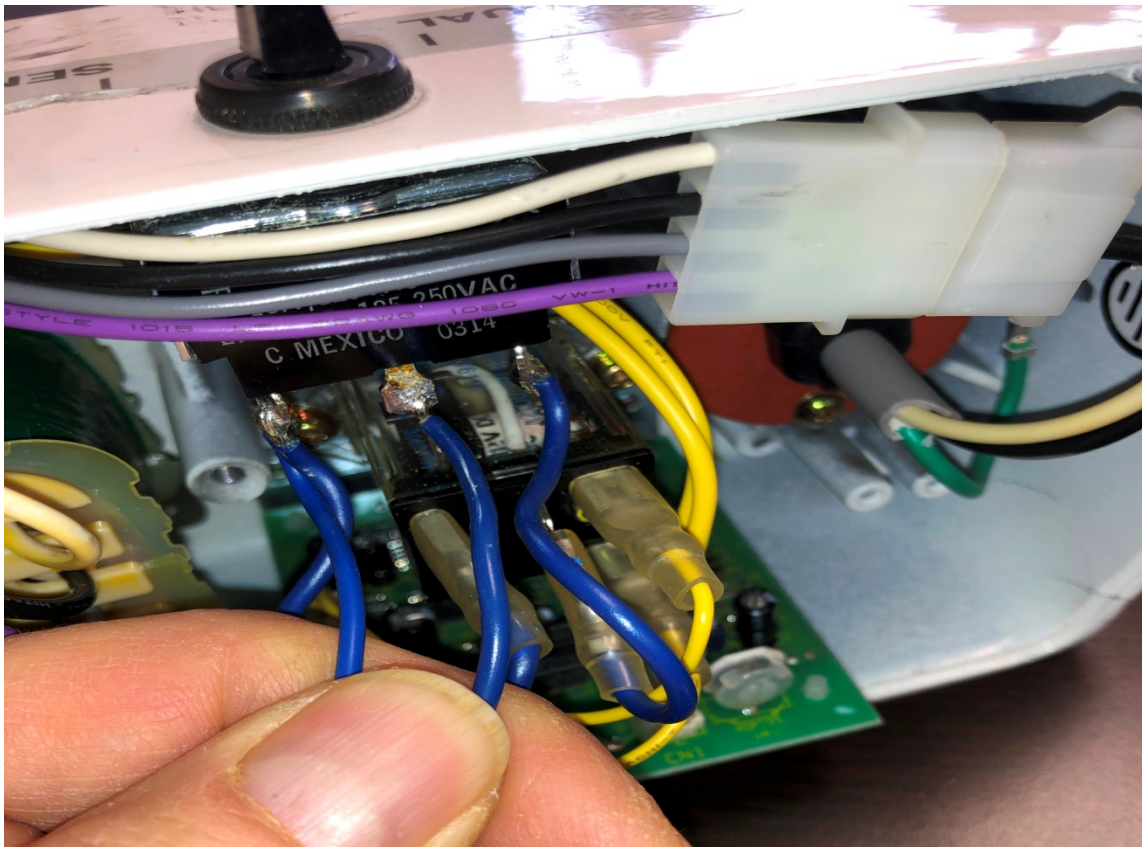
14) Connect Spade Connectors together with Iris Torch Light head. **(Polarity of wires does not matter)**

15) Slide Light head into Adapter and fasten with Screw

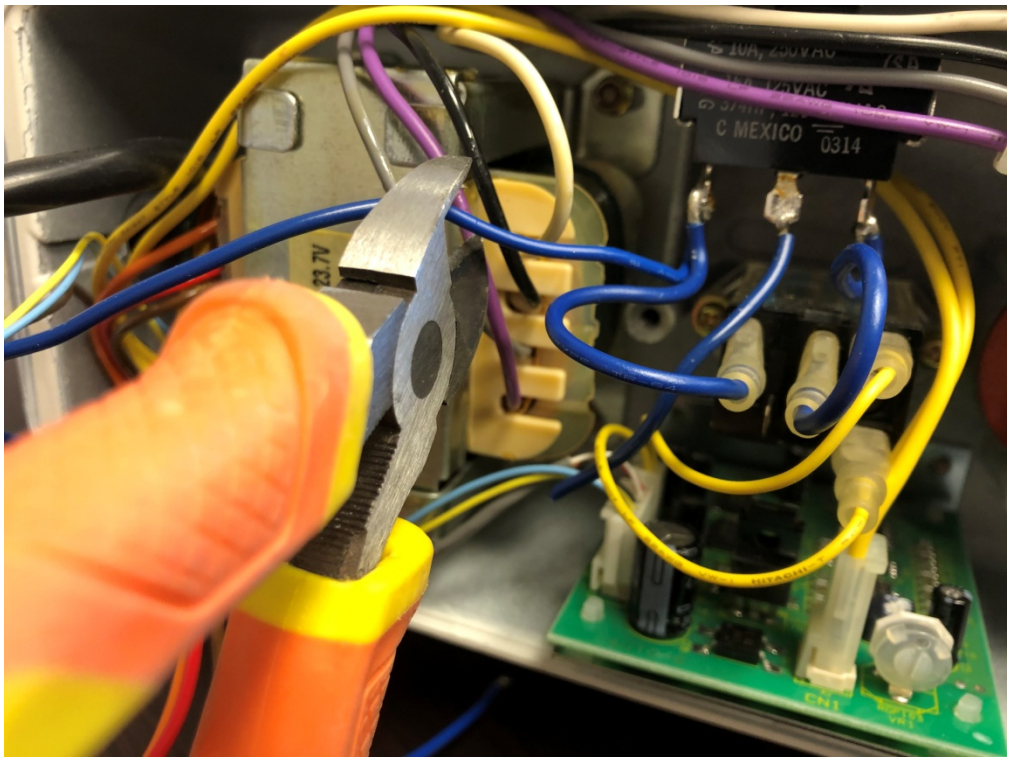
16) Override Belmont Toggle Switch by removing Cover Screws (x2)



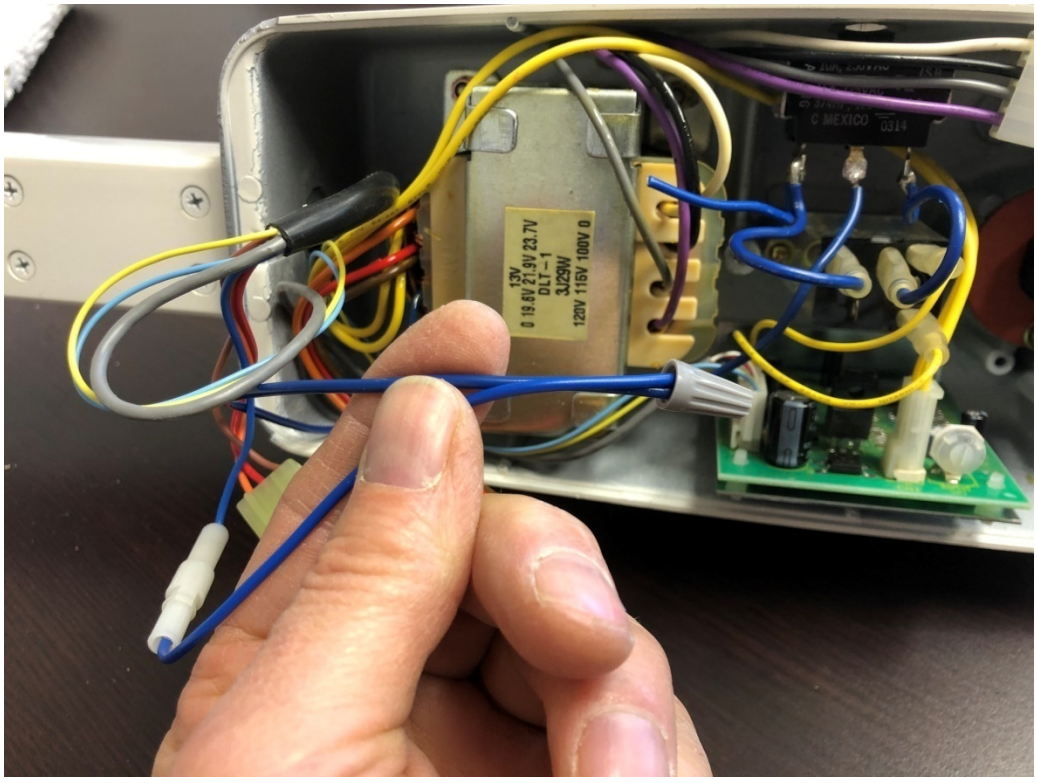
17) Access Wires



18) Locate Blue Wires that run to the Center and Sensor Side of the Toggle Switch



19) Cut both Center and Sensor Side Blue Wires



20) Bare both wires as per figure above and connect together with supplied Wire Nut

21) Re-attach Cover
22) Check that Belmont counterbalance arm supports the Torch LED. If necessary adjust tension on the A-dec Arm so it performs properly

Flight Torch LED Manual has been included in this kit. Please familiarize yourself with it for operation of Flight Torch LED.

Contents

1) Flight Retro-fit Adapter with 10-32 (x1) Button-head Set-screw installed
2) Female Spade Connectors (x2)
3) Flight Torch LED