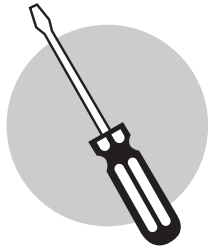
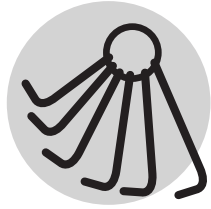


Required Tools



#2 Phillips
Screwdriver



Standard
Allen tool set



PELTON & CRANE LFI/LFII/LFIII LIGHT SOCKET REPLACEMENT INSTALLATION INSTRUCTIONS

Getting Ready

- 1 Disconnect the light from its power source.
- 2 Actuate the dental light on/off switch to ensure the light does not turn on indicating it has been disconnected.



WARNING

FAILURE TO DISCONNECT POWER
SOURCE CAN RESULT IN SERIOUS INJURY.

LFII/LFIII LIGHT SOCKET REPLACEMENT/INSTALLATION INSTRUCTIONS

- 1 Remove yoke cap retaining screws (4), yoke cap and undo wire nuts. **See figure 1.**
- 2 Remove screws (2) retaining the light socket bracket assembly, open the reflector and remove the light socket bracket assembly.
- 3 Remove the light bulb and old light sockets. Light sockets are retained in place by two screws. **See figure 2.**

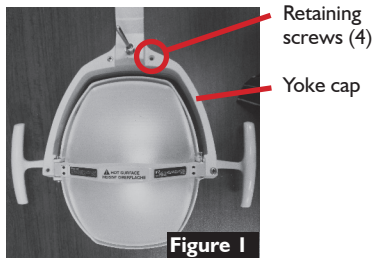


Figure 1

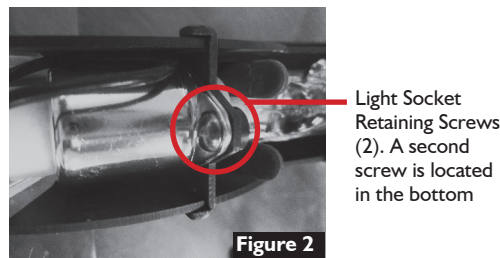


Figure 2

- 4 Install new light sockets in bracket assembly, loop wires around socket to release strain on sockets when in use. **See figure 3.**

- 5 Feed wires through light pivot bushing, secure bracket assembly with screws from step 2. **See figure 4.**

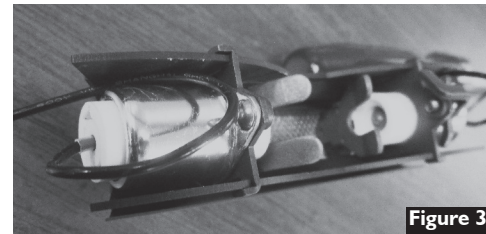


Figure 3

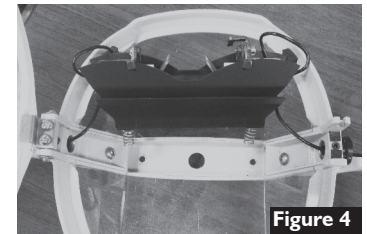
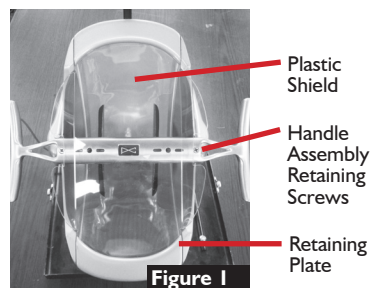


Figure 4

- 6 Install light bulb, close reflector and reconnect wires with wire nuts from step 1.
- 7 Replace yoke cap with screws from step 1.
- 8 Connect light to power source, turn the light switch to ON to ensure light turns on.

LFI LIGHT SOCKET REPLACEMENT/INSTALLATION INSTRUCTIONS

- 1 Disconnect light from power source, cycle switch ON/OFF to ensure there is no power going in. See page 1 for warning notes.
- 2 Squeeze the sides of the plastic shield and pull one end out of the retaining plate. See figure 1.
- 3 Remove retaining screws (2) and remove handle assembly, Save parts for use in step 10. See figure 1.
- 4 Remove screws (2) retaining the switch plate and undo wire nuts. Note: wires may be connected differently. See figure 3.
- 5 Remove hex stand offs and pull light socket bracket assembly, careful to not loose tension springs. See figure 2.



- 6 Remove light bulb and light socket from bracket assembly. An optional Pelton and Crane Socket Retractor tool DCI #9289 may be used to remove light bulb. Light socket are retained by two screws. See figures 4 and 5.
- 7 Install new light socket and light bulb into bracket assembly.
- 8 Feed wires into pivot bushing, align threaded stems into light fixture and secure bracket assembly with stand offs from step 5.
- 9 Reconnect light socket wires, route in yoke assembly and secure with rubber plugs.
- 10 Reinstall handle assembly, light shield and connect light to power source. Turn light switch to ON to verify light turns on. See figure 6.

