ATD-80103 Instructions

1. **Charging Instructions**

   Fully charge your ATD Saber Light® for 8-10 hours before use. The battery is only 50% charged before shipping.

   Be sure your ATD Saber Light® is turned off, and then plug the AC charging unit into the wall and into the bottom of your ATD Saber Light®. The green LED indicator at the top of the LED board will light up when the ATD Saber Light® is fully charged.

   After using your ATD Saber Light® for 5 hours, recharge it until the green LED indicator light comes on.

2. **Operating Environment**

   - The performance of your ATD Saber Light® will decline in temperatures exceeding 104°F (40°C) or in temperatures lower than -4°F (-20°C) due to the battery’s natural inability to perform under these conditions.
   - Keep your ATD Saber Light® away from heat sources.
   - Keep your ATD Saber Light® away from acids and alkalines.
   - Avoid bumping or dropping your ATD Saber Light®.

3. **LED board replacement instructions**

   - When repairing your ATD Saber Light®, do not allow any metal to come in contact with the internal battery pack or the PC board and its components.
   - Turn the ATD Saber Light® off.
   - Remove end cap (2) from end of tube (3) using care not to crack the tube.
   - Pull the LED PC board (8) from top of the tube (3).
   - Disconnect the wiring connector from the LED PC board, and reconnect it to a new PC board (8).
   - Carefully slide the PC board assembly (8) back into clear tube (3) and replace the end cap (2).

4. This unit is **NOT** waterproof, and is **NOT** intended to be used in showers, saunas, or any other potentially wet locations. Keep the ATD Saber Light® away from sinks, tubs, showers, etc. Retrieving **ANY** electrical appliance when they fall into the water can be fatal.

5. The ATD Saber Light® is to be used for general indoor lighting. It is **NOT** intended to be used in potentially hazardous locations such as near flammables or in explosive atmospheres.

6. Your ATD Saber Light® has a built in automatic discharge shut off feature that prevents the battery from becoming fully discharged, thus extending the battery life. After around 8 hours of use (after fully charging) the LED’s will flash and then the light will shut off automatically to protect the battery.

7. You ATD Saber Light® can be fully discharged, and used when plugged into the AC adapter for recharging. It will recharge while it is in use.
**ATD-80103**

**ORDERING PART** | **ITEM#** | **PART DESCRIPTION**
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PRB0100-01 | 1 | HANDLE GRIP
PRB0100-02 | 2 | TOP CAP
PRB0100-03 | 3 | CLEAR TUBE
PRB0100-04 | 4 | BASE
PRB0100-05 | 5 | WHITE PAPER, 37.5X16X0.1MM
PRB0100-06 | 6 | CONNECTION WIRE, BLACK
PRB0100-07 | 7 | CONNECTION WIRE, RED
PRB0100-08 | 8 | LED PCB
PRB0100-09 | 9 | PCB
PRB0100-10 | 10 | HOOK
PRB0100-11 | 11 | KNOB SWITCH
PRB0100-12 | 12 | ADAPTER, 120V 60HZ

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**ORDERING PART** | **ITEM#** | **PART DESCRIPTION**
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PRB0100-13 | 13 | BATTERY PACK, 14.4V 600MAH
PRB0100-14 | 14 | FEMALE PLUG, 2.1X5.5DF35A
PRB0100-15 | 15 | RIVET, 3.2x0.3
PRB0100-16 | 16 | FEMALE CONNECTOR
PRB0100-17 | 17 | FEMALE CONNECTOR
PRB0100-18 | 18 | INSULATION BOARD
PRB0100-19 | 19 | SHAKE PROOF BAND, 75X15X1MM
PRB0100-20 | 20 | SHAKE PROOF BLOCK, 18X18X6MM
PRB0100-21 | 21 | REFLECTIVE PAPER, 103X26MM
ATD00101 | 22 | OPTIONAL DC CHARGING CORD
FRB0100-23 | 23 | CLIP ON SWIVEL HOOK

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*OPTIONAL - not included*