THE SABER LIGHT

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).x

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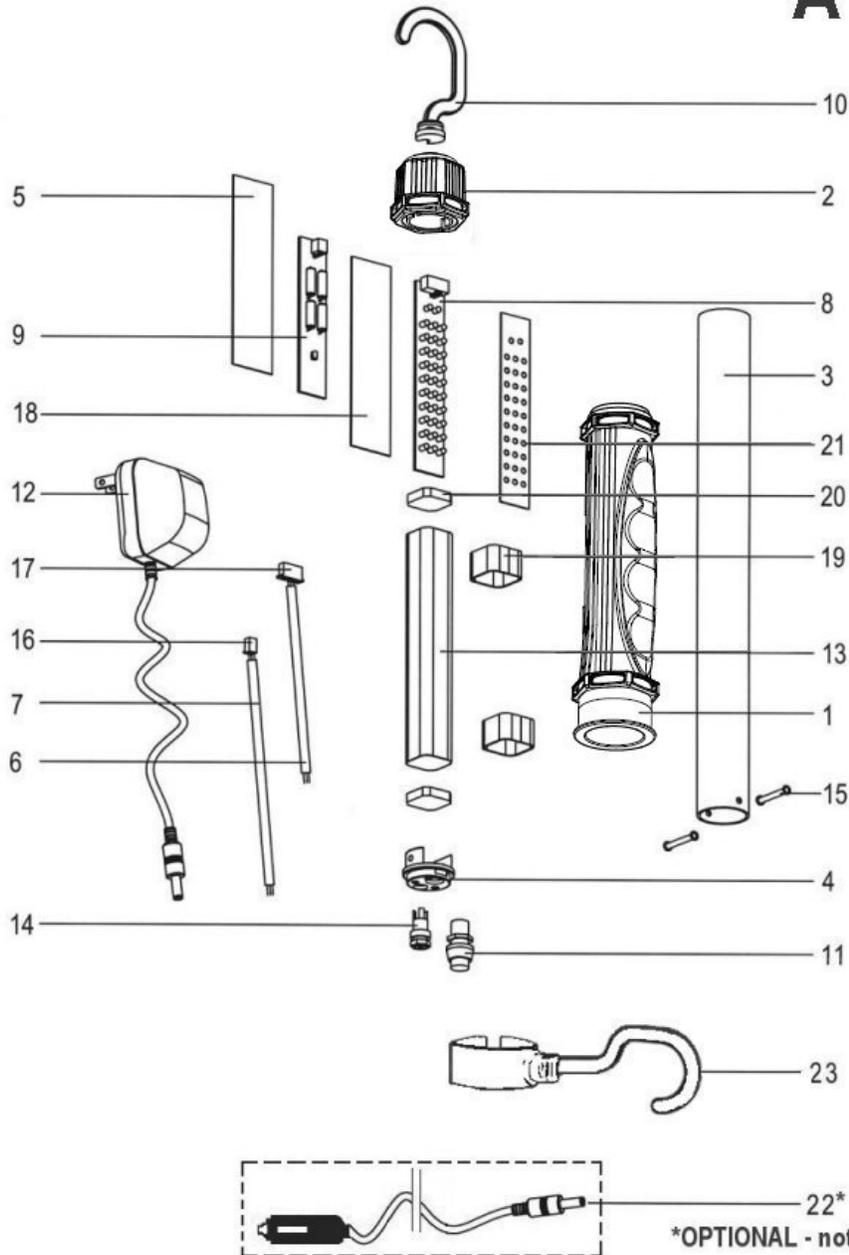
6. Your ATD Saber Light® has a built in automatic discharge shut off feature that prevents the battery from becoming fully discharged, thus extending the battery life. After around 8 hours of use (after fully charging) the LED's will flash and then the light will shut off automatically to protect the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

ATD-80103

ADVANCED TOOL DESIGN

OPTIONAL - not included

ORDERING PART#	ITEM#	PART DESCRIPTION
PRT80103-01	1	HANDLE GRIP
PRT80103-02	2	TOP CAP
PRT80100-03	3	CLEAR TUBE
PRT80100-04	4	BASE
PRT80100-05	5	WHITE PAPER, 37.5X160X0.1MM
PRT80100-06	6	CONNECTION WIRE, BLACK
PRT80100-07	7	CONNECTION WIRE, RED
PRT80100-08	8	LED PCB
PRT80103-09	9	PCB
PRT80103-10	10	HOOK
PRT80100-11	11	KNOB SWITCH
PRT80100-12	12	ADAPTER, 120V 60HZ

ORDERING PART#	ITEM#	PART DESCRIPTION
PRT80100-13	13	BATTERY PACK, 14.4V 600MAH
PRT80100-14	14	FEMALE PLUG, φ2.1 DS-025A
PRT80100-15	15	RIVET, 3.2X8
PRT80100-16	16	FEMALE CONNECTOR
PRT80100-17	17	FEMALE CONNECTOR
PRT80100-18	18	INSULATION BOARD
PRT80100-19	19	SHAKE-PROOF BAND, 75X15X1MM
PRT80100-20	20	SHAKE-PROOF BLOCK, 18X18X5MM
PRT80100-21	21	REFLECTIVE PAPER, 108X26MM
ATD80101	22	OPTIONAL DC CHARGING CORD
PRT80103-23	23	CLIP ON SWIVEL HOOK