



ATD-80336
2000 LUMEN LED CORDED / CORDLESS
WORK LIGHT WITH 16' REMOVABLE CORD
OWNER'S MANUAL



FEATURES:

- Performance of a corded light with the convenience of a rechargeable light
- COB LED 2000 lumens high / 1000 lumens low
- Portable stand allows convenient placement at work site
- Heavy-duty yellow diecast powder coated aluminum housing for high visibility and excellent corrosion resistance
- Superior moisture and dust resistance allows the light to perform in the harshest work environments
- Water and oil resistant power cord remains flexible in cold weather


SPECIFICATIONS:


- IP67 rated
- 11.1V 2600mAh Li-Ion battery
- 16' 18/2 SJTOW removable cord
- 120 VAC, 60 Hz, 1.8A
- Cordless run time: Up to 4 hours


⚠ WARNING ⚠


WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, birth defects or other reproductive harm. **Wash hands after handling.**

General Safety Warnings:


 **WARNING:** The instructions and warnings contained in this manual should be read and understood before using or operating this tool. Do not allow anyone to use or operate this light until they have read this manual and have developed a thorough understanding of how this light works. Failure to observe any of the following instructions could result in severe personal injury to the user and bystanders, or cause damage to the light and property. Keep this manual for future reference.


 **Note:** The warnings and cautions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.


 **WARNING:** Always keep your work area clean, uncluttered, and well lit. Cluttered or dark areas invite accidents and injuries. DO NOT work on floor surfaces that are slippery.


 **WARNING:** Do not reach over or across running machines. Keep proper footing and balance at all times. Non-skid footwear is recommended when working.


Electrical Safety Warnings:


 **WARNING:** Read all safety warnings and instructions. Failure to follow all warnings and instructions may result in electric shock, fire and/or serious injury or death.


 **WARNING:** Before connecting a light to a power supply, always check to ensure the power supply corresponds to the voltage of the light. A power supply with a voltage greater than that specified for the light can result in serious injury to the user, as well as damage to the light. Using a power supply with a voltage less than the rating is harmful to the light. If in doubt, do not plug in the light.


 **WARNING:** Grounded lights must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded.


 **NOTE:** Double insulated lights are equipped with a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still doesn't fit, contact a qualified electrician to install a polarized outlet. Do not change the plug in any way.


 **WARNING:** To reduce the risk of electric shock, DO NOT use in damp conditions, on wet surfaces, or expose to rain. Do not plug in this light or operate it with wet hands or while standing in water.


 **WARNING:** Never use the cord for carrying, pulling or unplugging the light. Grasp plug and pull to disconnect from outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately.


 **WARNING:** Always remove the power cord from the electric outlet when making adjustments, changing parts, cleaning or working on the light.


 **WARNING:** Care should be taken to arrange the cord so it will not be stepped on, tripped over, or otherwise subjected to damage or stress.

 **WARNING:** Never attempt to plug in or operate equipment with defective or damaged wires, power cord or power cord plug. Have any defective or damaged parts replaced immediately by qualified personnel.

 **WARNING:** Avoid body contact with electrically grounded surfaces. There is an increased risk of electric shock if your body is grounded.

 **WARNING:** If the work area is not equipped with a permanently installed Ground Fault Circuit Interrupter outlet (GFCI), use a plug-in GFCI between the power tool or extension cord and the power receptacle.

 **WARNING:** If an extension cord is necessary, use only 'Listed' extension cords. If used outdoors, they must be marked "For Outdoor Use". Those cords having a 3-prong grounding type plugs and mating receptacles are to be used with grounded tools.

 **WARNING:** Use of improper size or gauge of extension cord may cause unsafe or inefficient operation of your light, or cause damage to your light. Be sure your extension cord is rated for this light. If in doubt, always use a larger gauge cord. Be sure to check the voltage requirements of the light to your incoming power source.











NOTE: The table below shows the correct size to use according to cord length and the amperage draw of the light. When in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

Minimum Gauge for Extension Cords AWG (American Wire Gauge)
(when using 120 volts only)

Ampere (Amp) Rating		Total Length of Cord in Feet (meters)			
More Than	Not More Than	25' (7.6m)	50' (15m)	100' (30.4m)	150' (45.7m)
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not Recommended	

ATD-80336 Specific Safety Instructions:

-  **WARNING:** Read all instructions before using
-  **WARNING:** Do not use in or around tubs, showers, pools, hot tubs, etc., where there is a chance of the light falling in and causing electricution.
-  **WARNING:** Use only the recommended voltage and frequency requirements
-  **WARNING:** Do not move or turn off light by pulling the power cord
-  **WARNING:** Do not use if the cords or light head are damaged
-  **WARNING:** Keep out of reach of children
-  **WARNING:** Do not operate light with wet hands.
-  **WARNING:** Keep lamp away from hot objects.

Operating instructions:

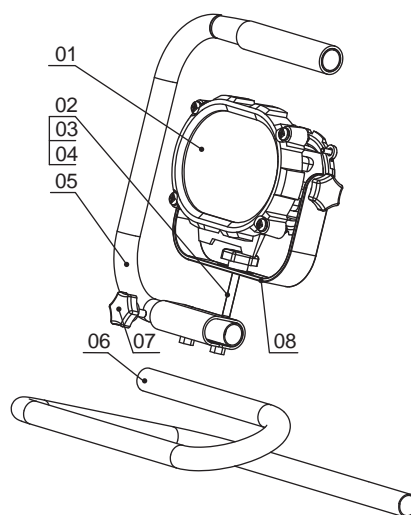
DC operating instructions:

- To use, plug the unit into any 110-120V AC power source, such as wall receptacle. Let the unit fully charge until the green indicator on the charger turns on before use.
- Charge this light every month if not in constant use, and after each use, if it is used often to ensure longevity.
- Press the switch button once for low power, twice for high power, three times to turn it off.

AC operating instructions:

- To use, plug the unit into any 110-120V AC power source, such as wall receptacle.
- Press the switch button once for low power, twice for high power, three times to turn it off.

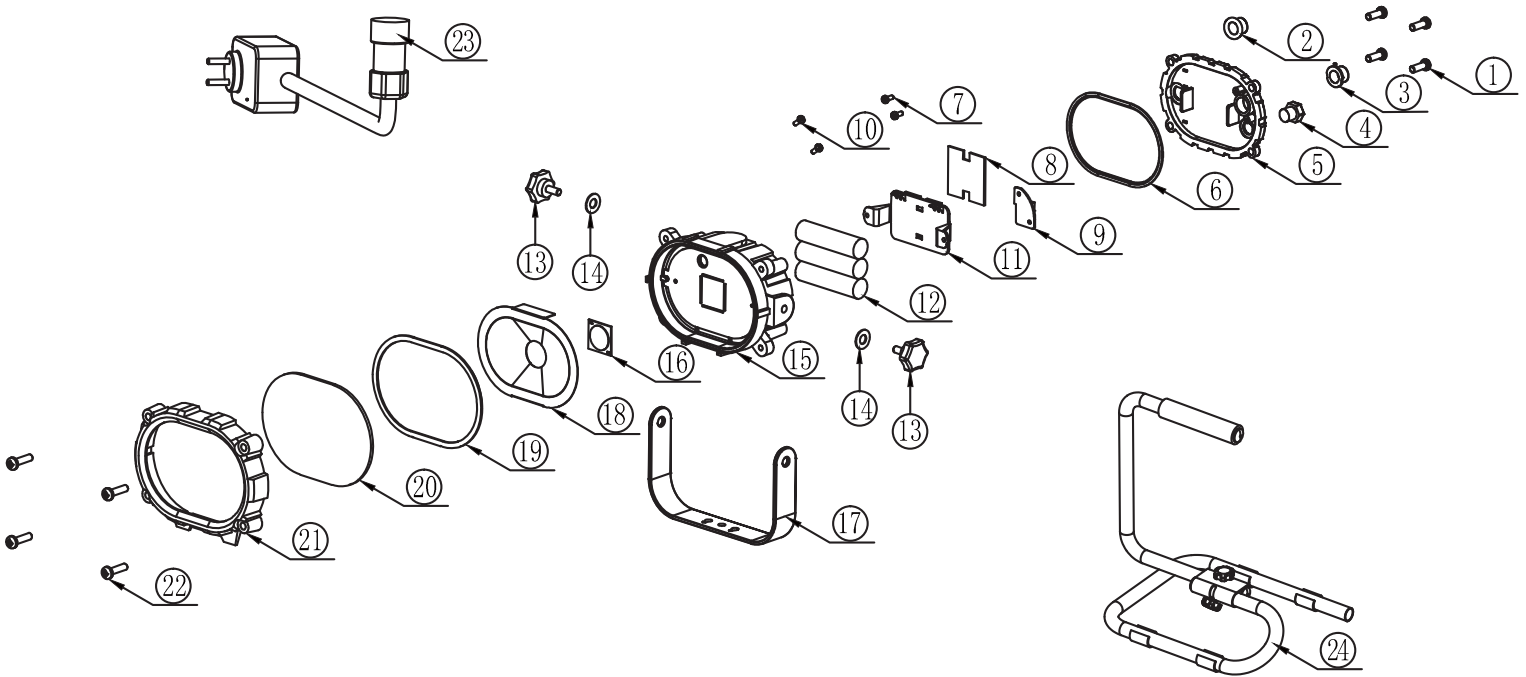
REF NO	DESCRIPTION	QTY
01	Light head	1
02	BSW bolt 1/4"	1
03	Flat washer	1
04	Spring washer	1
05	Bracket handle	1
06	Bracket base	1
07	BSW bolt 1/4"	1
08	Lighthouse bracket	1



- 1) Single Head: Insert bracket base (06) into bracket handle (05) using the BSW bolt (07).
- 2) Insert BSW bolt (02) and attach spring washer (04) and flat washer (03) to the light-head bracket (08) and then through the bracket handle (05) and tighten.
- 3) Velcro can be used to tie cord off.

OPERATION:

- 1) Lamp is turned on and off with a switch located on the back of the lamp head.



ITEM#	ORDERING PART#	PART DESCRIPTION
1	PRT80336-01	SCREW A
2	PRT80336-02	WATERPROOF CONNECTOR
3	PRT80336-03	SWITCH COVER
4	PRT80336-04	BREATHER
5	PRT80336-05	REAR HOUSING
6	PRT80336-06	SEAL RING A
7	PRT80336-07	SCREW B
8	PRT80336-08	PCBA
9	PRT80336-09	SWITCH PCBA
10	PRT80336-10	SCREW C
11	PRT80336-11	BATTERY PLATE
12	PRT80336-12	LI-ION BATTERY

ITEM#	ORDERING PART#	PART DESCRIPTION
13	PRT80336-13	HAND BOLT
14	PRT80336-14	TOOTH WASHER
15	PRT80336-15	MIDDLE HOUSING
16	PRT80336-16	LED
17	PRT80336-17	BRACKET
18	PRT80336-18	REFLECTOR
19	PRT80336-19	SEAL RING B
20	PRT80336-20	TEMPERED GLASS
21	PRT80336-21	FRONT HOUSING
22	PRT80336-22	SCREW D
23	PRT80336-23	CHARGER
24	PRT80418-30	PORTABLE STAND