



ATD-80050

30-Watt Fluorescent Underhood Light

Owner's Manual



Features:


- Super-bright, 30-Watt fluorescent bulb for excellent area illumination
- 1,500 lumens and 340-360 lux brightness
- Telescoping and ratcheting brackets allow for perfect positioning of light
- Soft foam covered ends on telescoping bracket allow use on hoods from 47" to 75" wide without damage to paint
- 25 ft. 18/2 SJTOW cord remains flexible in extreme cold weather and is oil resistant
- Electronic ballast for durability
- UL/cUL Listed


(Rev 0417)


CA Prop 65 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 tool until they have read this manual and have developed a thorough understanding of how this tool works. Failure to observe any of the following instructions could result in severe personal injury to tool user and bystanders, or cause damage to the tool 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:** Use safety equipment. User and bystanders should use safety goggles or safety glasses with side shields which comply with current national standards, or when needed, a face shield. Use an ANSI approved dust mask or respirator when working around metal, wood, and chemical dusts and mists. This applies to all persons in the work area. Also use non-skid safety shoes, hardhat, gloves, dust collection systems, and hearing protection when appropriate.

 **WARNING:** Keep bystanders and children out of the work area while operating this tool.


 **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 operate this tool if you are tired or under the influence of alcohol, drugs, or medications that could affect your ability to use the tool properly.


 **WARNING:** Dress properly. Do not wear loose clothing or jewelry as they can be caught in moving parts. Wear restrictive hair covering to contain long hair.


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


 **WARNING:** Grounded tools must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. This tool is equipped with a 3-prong plug and a 3-wire grounding system. Never remove the grounding prong or modify the plug in any way. 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 tools 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 tool or operate it with wet hands or while standing in water.


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


 **WARNING:** Do not carry the power tool with your finger on the switch. Ensure the switch is in the off position before plugging the tool into the power outlet. In the event of a power failure while a tool is being used, turn the switch off to prevent surprise starting when the power is restored.


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


 **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 tool, or cause damage to your tool. Be sure your extension cord is rated to allow sufficient current flow to the motor. If in doubt, always use a larger gauge cord. Be sure to check the voltage requirements of the tool 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 tool (specified on the nameplate). When in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord. (AWG = American Wire Gauge).

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

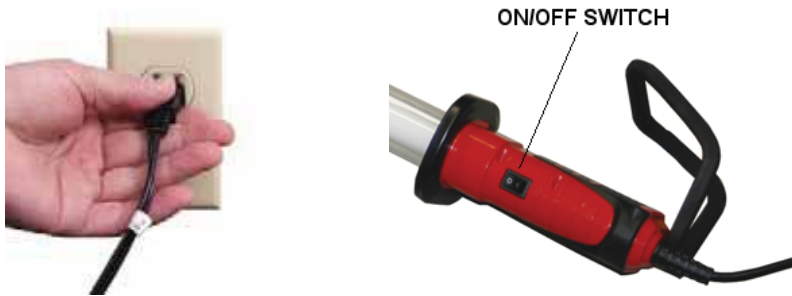
Ampere Rating		Total Length of Cord in Feet (meters)			
More Than	Not More Than	25' (7.6m)	50' (15m)	100' (30.4m)	150' (45.7m)
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not Recommended	

 **WARNING:** Do not operate electrically operated tools, including lights, in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. *Electrically operated tools create sparks which may ignite the dust or fumes.*

 **WARNING:** Have your electrically operated tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the power tool is safe.

Instructions For Use:

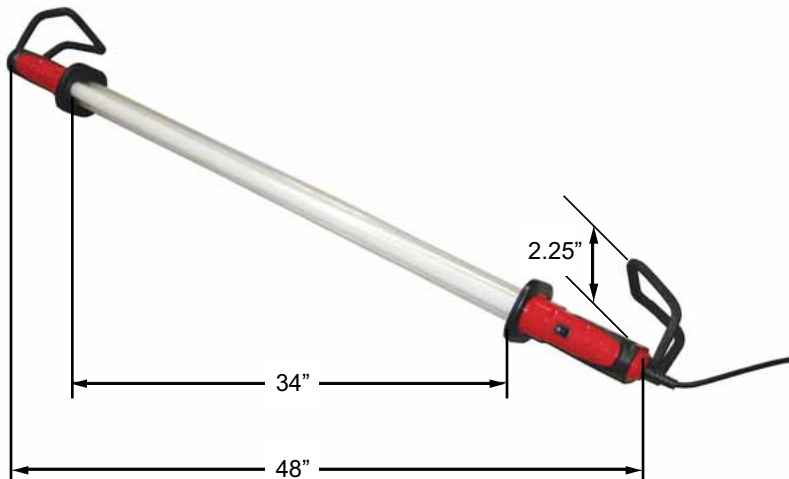
- To use, plug the unit into any 110-120V AC power source, such as a wall receptacle. Press the on/off switch (I) to turn unit on, press the other side of switch (0) to turn it off.



- The hooks can be adjusted by simply pulling out on them and affixing to whatever surface you like, such as a car hood. (Up to 75" wide)



- Once your light is in place, it can be rotated to the desired position by simply twisting the light. You will hear ratcheting "clicks" as you rotate it.



Telescoping & Ratcheting brackets extend from 47" to 75"

Instructions for changing the bulb:

- Unplug the light from any power source before attempting ANY repair to it.
- Replace with 30W T8 style bulb only (PRT80050-31, Phillips 392167 or equivalent).
- On the handle end WITHOUT the on/off switch, unscrew the six screws (item# 24) from the handle.
- Carefully pull the two handle pieces apart exposing the wiring and bulb socket.
- Ease the bulb socket (item# 9) carefully out of the lens tube taking care not to pull the wiring out of it.
- Once the bulb socket is removed, simply pull the bulb out of the lens tube.
- Assembly is the reverse of disassembly. Take care not to pinch the wires between the handle halves when reassembling.



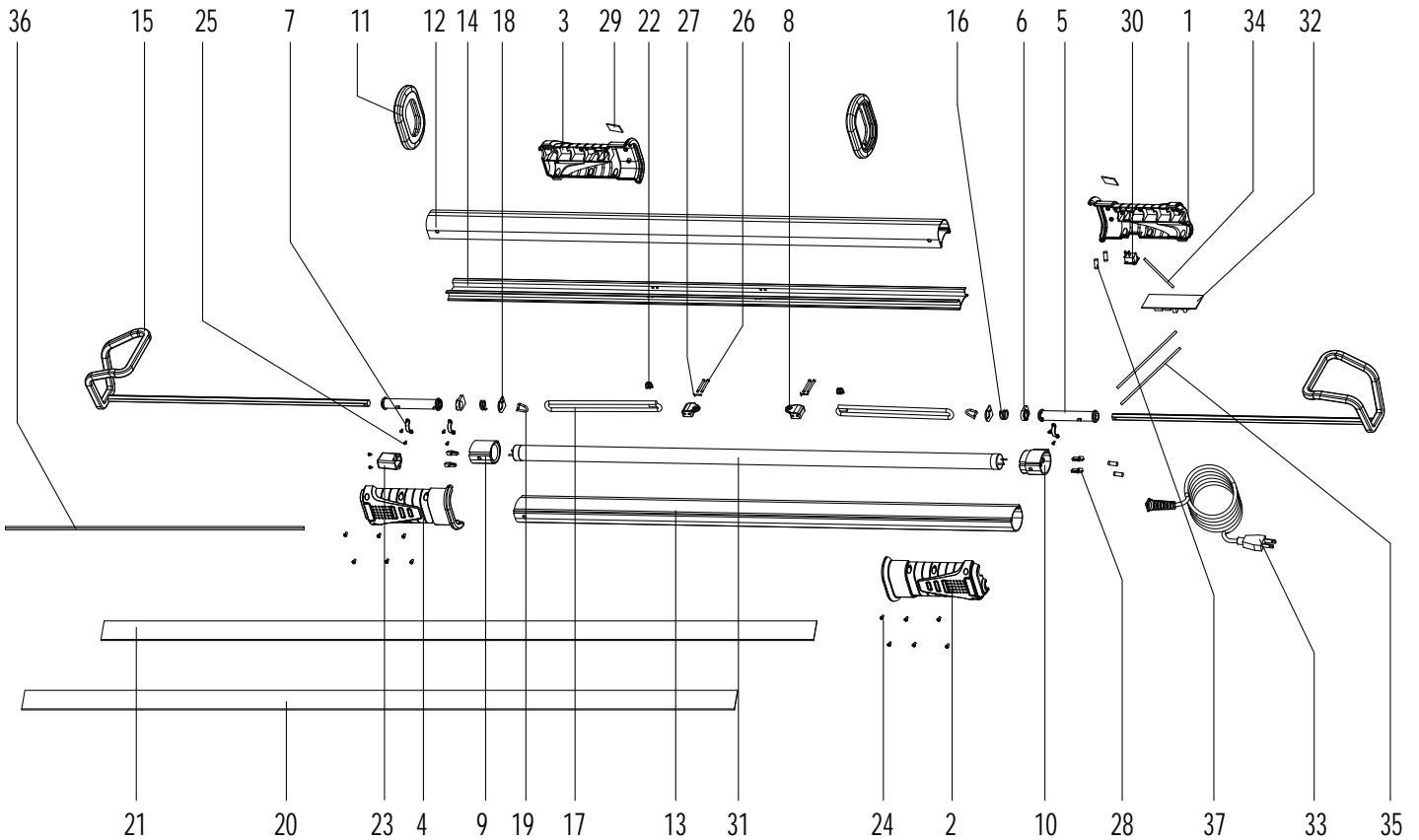
If bulb is broken please note additional steps below before you reassemble the handle:

- After removing the part of the bulb that can be pulled out from the end that has been opened in the above procedure hold the light fixture vertically and gently shake out any shards and dust from the broken bulb.
- Put the light back on the table and slide the top half of the clear cover away from the end with the on/off switch. To do this you must hold the bottom half of the cover with your other hand.
- Once you have slid the top half away from the handle enough to grab the end of the bulb that is still in the light, pull that end out of its socket and then slide it out of the fixture.
- Slide the top half back in place.
- Once again turn the light vertical to shake out any shards.
- Put the new bulb in and reassemble the handle.



SABER®

ATD-80050



ITEM#	ORDERING PART#	PART DESCRIPTION
1	PRT80050-01-02	HANDLE SET, POWER CORD END
2	PRT80050-01-02	HANDLE SET, POWER CORD END
3	PRT80050-03-04	HANDLE SET
4	PRT80050-03-04	HANDLE SET
5	PRT80050-05	SWIVEL SHAFT
6	PRT80050-06	POSITION BLOCK
7	PRT80050-07	FIXING RING
8	PRT80050-08-38	ELASTIC BAND ASSY.
9	PRT80050-09	LAMP HOLDER
10	PRT80050-10	LAMP HOLDER, POWER CORD
11	PRT80050-11	PROTECTING COVER
12	PRT80050-12	CLEAR TUBE, UPPER
13	PRT80050-13	CLEAR TUBE, LOWER
14	PRT80050-14	INSERT
15	PRT80050-15	PULL ROD
16	PRT80050-16	PRESSURE SPRING
17	PRT80050-08-38	ELASTIC BAND ASSY.
18	PRT80050-18	BLOCK
19	PRT80050-19	HOOK

ITEM#	ORDERING PART#	PART DESCRIPTION
20	PRT80050-20	LABEL
21	PRT80050-21	REFLECTIVE PAPER
22	PRT80050-08-38	ELASTIC BAND ASSY.
23	PRT80050-23	PROTECTING SLEEVE
24	PRT80050-24	SCREW, ST3X15
25	PRT80050-25	SCREW, ST2.5X10
26	PRT80050-26	PIN
27	PRT80050-27	ELASTIC PIN
28	PRT80050-28	ROUND TERMINAL
29	PRT80050-29	GEL LABEL
30	PRT80050-30	ON/OFF SWITCH ASSY.
31	PRT80050-31	BULB, 30W
32	PRT80050-32	PCB
33	PRT80050-33	POWER CORD
34	PRT80050-34	WIRE, BLACK
35	PRT80050-35	WIRE, WHITE
36	PRT80050-36	CONNECTION WIRE, WHITE
37	PRT80050-30	ON/OFF SWITCH ASSY.



WARRANTY

1 YEAR LIMITED WARRANTY

THIS WARRANTY AND CONFIRMED RECEIPT(S) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

PURCHASED FROM: _____

DATE PURCHASED: _____

INVOICE/RECEIPT NUMBER: _____

Your ATD-80050 is warranted for a period of 12 months from the original purchase date.

For a period of one (1) year from your purchase date, ATD Tools Inc. will repair or replace (at its option) without charge, your ATD product if it was purchased new and the product has failed due to a defect in material or workmanship which you experienced during normal use of the product. This limited warranty is your exclusive remedy.

To access the benefits of this warranty, contact your supplier, or point of sale directly. You may be advised to return the product under warranty, freight prepaid, to your supplier for warranty determination.

If this ATD product is altered, abused, misused, modified, or undergoes service by an unauthorized technician, your warranty will be void. We are not responsible for damage to ornamental designs you place on this ATD product and such ornamentation should not cover any warnings or instructions or they may void the warranty. This warranty does not cover scratches, superficial dents, and other abrasions to the paint finish that occur under normal use. It also does not cover normal wear items such as but not limited to brushes, batteries, drill bits, drill chucks, pads or blades.

Subject to the law in your state:

- (1) Your sole and exclusive remedy is repair or replacement of the defective product as described above.
- (2) ATD is not liable for any incidental damages, including but not limited to, lost profits and unforeseeable consequences.
- (3) The repair and replacement of this product under the express limited warranty described above is your exclusive remedy and is provided in lieu of all other warranties, express or implied. All other warranties, including implied warranties and warranties of merchantability or fitness for a particular purpose are disclaimed and, if disclaimer is prohibited, these warranties are limited to one year from your date of purchase of this product.

Some states' laws do not allow limited durations on certain implied warranties and some states' laws do not allow limitations on incidental or consequential damages. You should consult the law in your state to determine how your rights may vary.

[Affix receipt or invoice here for safe keeping]