

909[®]

INSTRUCTION MANUAL
FL272



**Rechargeable
Worklight**

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Warranty

For full details please visit us at www.909.com

Introduction

Your new 909 appliance will more than satisfy your expectations. It has been manufactured under stringent 909 Quality Standards to meet superior performance criteria.

You will find your new appliance easy and safe to operate, and, with proper care, it will give you many years of dependable service.

CAUTION. Carefully read through this entire Instruction Manual before using your new 909 appliance. Take special care to heed the Cautions and Warnings.

Your 909 appliance has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this tool, making it easy to maintain and operate.

Environmental protection



Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

Specifications

Worklight:

Fluorescent tube:	13 watt
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Battery:	Maintenance-free, sealed lead acid, 6 volt, 4.5Ah
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240 volt plug pack charger

Input:	230-240Vac
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Output:	7.5Vdc 500mA
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General safety warnings and instructions

Read all instructions

WARNING: Read all instructions before operating light. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

- **This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge**, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- **Children should be supervised to ensure that they do not play with the appliance.**

Safety guidelines / definitions

DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol indicates potentially hazardous situation which, if not avoided, may result in property damage.

Risk of unsafe operation.

When using tools or equipment, basic safety precautions should always be followed to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. Manufacturer strongly recommends that this product NOT be modified and/or used for any application other than for which it was designed. Read and understand all warnings and operating instructions before using any tool or equipment.

Important safety instructions

WARNING: This unit contains a non-spillable lead-acid battery. To avoid the risk of explosion, property damage or serious personal injury, carefully follows all directions in the battery replacement/disposal section of this user manual.

WARNING – When using electrical appliances, basic precautions should always be followed, including the following:

- To reduce the risk of injury, close supervision is necessary when the light is used near children.
- Use only attachments recommended or sold by the manufacturer.

WARNING: To reduce the risk of electric shock:

- Never operate worklight without lens cover assembly in place.
- Do not put worklight in water or other liquid. Do not place or store appliance where it can fall or be pulled into a tub or sink.
- Charge indoors only. Do not expose chargers to water or any other liquid.
- Do not expose light or charger to wet or damp areas. Do not expose light or charger to rain or snow.
- Do not clean this appliance with a water spray or the like.
- Use only the charger supplied by the manufacturer to recharge.
- Always unplug the 240Vac plug pack charger and turn the unit off before replacing the fluorescent tube. Replace only with a tube of the same type and rating (13 watts).
- NEVER hang the light from electrical wires or anything that can become electrically “live”.

WARNING: Fire and burn hazard:

- Do not operate worklight or charger near flammable liquids or in gaseous or explosive atmospheres. Internal sparks may ignite fumes causing personal injury.
- Handle light with care around any flammable surfaces.

- When in use, never cover light with cloth or other flammable material. Never contact combustible material to the lens.
- Keep unit away from combustible materials during and immediately after use.

Additional safety instructions for the charger

- Before using the charger, read all the instructions and cautionary markings on the charger and torch.
- Only charge your torch indoors as the charger is designed for indoor use only.
- **WARNING.** Do not allow any liquid to come into contact with the charger. There is a danger of electric shock.
- The charger is not intended for any use other than charging the exact type of rechargeable torch as supplied with the charger. Any other use may result in the risk of fire, electric shock or electrocution.
- The charger and torch are specifically designed to work together. Do not attempt to charge the torch with any other charger than the one supplied.
- Do not place any object on top of the charger as it could cause overheating. Do not place the charger near any heat source.
- Do not pull on the lead of the charger to disconnect it from the power source.
- Make sure that the charger cable is positioned where it will not be stepped on, tripped over or otherwise subjected to damage or stress.
- Do not use an extension cord unless it is absolutely necessary. The use of an improper extension cord could cause the risk of fire, electric shock or electrocution.
- Do not use the charger if it has been subjected to a heavy knock, dropped or otherwise damaged in any way. Take the charger to a power tool repair centre for a check or repair.
- Do not disassemble the charger. Take it to power tool repair centre when service or repair is required. Incorrect re-assembly may result in the risk of fire, electric shock or electrocution.

- The charger is designed for use from a standard household electrical supply (230–240 volts). Do not attempt to connect the charger to a supply with a different supply.

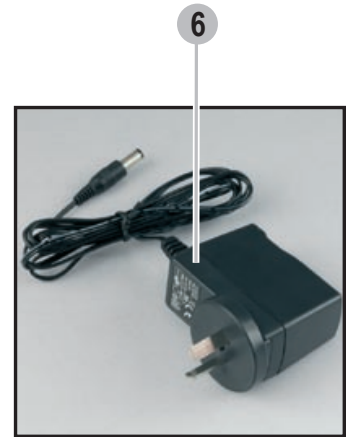
CAUTION: To reduce the risk of injury or property damage:

- Fluorescent tubes get hot quickly. Do not touch hot lens, tube or enclosure.
- Never look directly into the light or shine the light into another person's eyes. Vision may be impaired.
- Keep sharp objects away from lens — it can break.
- Replace a broken tube only in a well-ventilated area.
- During or immediately after use, do not lay this unit flat on lens surface.
- Do not expose this unit to extremely high temperatures.
- Do not drop or throw worklight. It contains a glass tube which can shatter and a non-spillable lead-acid battery.
- Use only with AC charging adapter provided with unit. Plug in the charging adapter at the worklight first, then plug into the charging source.
- After charging/recharging, disconnect charging adapter or extension cord and wait 5 minutes before use.
- Do not crush, cut, pull or expose charging adapter cords to extreme heat.
- Position charging adapter cords so they do not become entangled or become a safety hazard. Keep charging adapter cords away from sharp edges.
- Use in a dry location only.
- Do not open main body casing. Except for the fluorescent tube, there are no user-serviceable parts inside.
- To reduce risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting.
- Do not attempt to charge the unit if the charger is damaged – return the charger to manufacturer for repair or replacement.

Save these instructions

Know your product

1. Hanging hooks
2. Pivoting light tube housing
3. Removable cap
4. Charging status LED indicator
5. 7.5 volt DC charging port (for use with 240 volt AC charger)
6. 240 volt AC charger
7. On/off switch
8. Tube access screws
9. Lens
10. Fluorescent tube
11. Grip handle



Introduction

Congratulations on purchasing your new worklight. Read this Instruction Manual and follow the instructions carefully before using your new worklight.

Charging/recharging the worklight

This unit is shipped in a partially charged state. Charge unit BEFORE first use using the 240 volt plug pack charger for 24 hours (maximum). Recharge after each use. Recharge the unit every two months when it has not been used regularly.

The charging status LED lights while the unit is charging and stays lit when the unit is fully-charged. When the worklight dims, the unit needs recharging. When the charge status LED shuts off, the unit is completely out of charge.

Note: The worklight can be used while it is charging; however this is not recommended as it increases charging time.

Charging/recharging using the 240 volt plug pack charger

- Make sure the worklight is off.
- Insert the barrel connector of the 240 volt plug pack charger into the 7.5 volt DC charging port on the side of the unit. Insert the plug end into a (powered) standard Australian 240 volt AC outlet.
- Charge for 24 hours (maximum).

Operating instructions

WARNING: to reduce the risk of injury or property damage: follow all directions found in the “**Important safety instructions**” section of this instruction manual when operating this worklight.

Operating the worklight

To turn the light on, slide the switch to the right. To turn it off, slide the switch back. The worklight can be pivoted by rotating the light tube housing.

CAUTION: To avoid damaging the unit, rotate the housing carefully when pivoting the worklight and do not “force” the housing beyond the designed degree of rotation.

Using the hanging hooks

The unit comes equipped with two hanging hooks built into the handle to allow you to position the worklight for convenient, hands-free operation. These pull straight up from either side of the handle.

CAUTION: to reduce the risk of product damage:

- Take care not to use force when pulling the hanging hooks out of the handle. Always pull straight up to avoid breakage.
- Use the hanging hooks to hang the worklight only. The hooks are not intended to support additional weight. Do not attach anything additional to or hang anything additional on the worklight or its hanging hooks or risk of breakage may occur.
- Do not hang the light from electrical wires or anything that it is not secure.
- When light is hung by the hooks, do not shake the light or object that it is hanging from.
- The hanging hooks are not intended to be used to store the unit. Carefully push the hooks down into the handle before storing.

Care and maintenance

General cleaning and maintenance

All batteries lose energy from self-discharge over time and more rapidly at higher temperatures. When the unit is not in use, we recommend that the battery is charged at least every 60 days.

Never submerge the unit in water. If the unit gets dirty, gently clean the outer surfaces of the worklight unit with a soft cloth moistened with a mild solution of water and detergent.

Periodically inspect the condition of adapters, connectors and wires. Contact manufacturer to replace any components that have become worn or broken.

Replacing the fluorescent tube

Replacing an intact fluorescent tube

1. Rotate the removable cap on the right side of the unit counterclockwise to remove it. Set it aside.
2. Take out the light tube cap and set it aside.
3. Carefully remove the tube from the socket by gently pulling out from the base. Check to ensure the socket and the area around the socket are free of dirt, dust and other contaminants.
4. Insert the new tube in the same orientation as the old tube making sure it is fully seated.
5. Put the light tube cap back in place and rotate the removable cap, turning clockwise to secure.

Replacing a broken fluorescent tube

1. Rotate the removable cap on the right side of the unit counterclockwise to remove it. Set it aside.
2. Take out the light tube cap and set it aside.
3. Unscrew the tube access screws to detach the lens from the pivoting light tube housing. Set the screws aside.
4. Rotate the lens upward to allow access to the broken tube. Wearing protective gloves, remove the broken glass or tube.
5. Move the lens back to the closed position and secure the lens using the two tube access screws that you set aside earlier.
6. Insert the new tube in the same orientation as the old tube making sure it is fully seated.
7. Put the light tube cap back in place and rotate the removable cap, turning clockwise to secure.

WARNING — To reduce the risk of electric shock:

Make sure the unit has been turned off and the AC charger is disconnected before replacing the fluorescent tube.

CAUTION — To reduce the risk of personal injury:

- To reduce the risk of burns, allow the lens and tube to cool for several minutes before attempting to replace the tube.
- If replacing a broken fluorescent tube, protect your hands before attempting to remove the tube. Never remove broken glass or tube from socket area with bare hands.
- Only replace a broken tube in an area with adequate ventilation.

Battery replacement/disposal

Battery replacement

The battery should last the service life of the unit. Contact manufacturer for any information you may need.

Safe battery disposal

Contains a maintenance-free, sealed, non-spillable, lead acid battery, which must be disposed of properly when it will no longer hold a charge. Recycling is required — contact your local authority for information.

WARNINGS:

- Do not dispose of the battery in fire as this may result in an explosion.
- Before disposing of the battery, protect exposed terminals with heavy-duty electrical tape to prevent shorting (shorting can result in injury or fire).
- Do not expose battery to fire or intense heat as it may explode.

Troubleshooting

The charging status indicator LED does not light when charging:

1. Check connection to the 7.5 volt DC charging port.
2. Check connection to AC power source.
3. Confirm there is a functioning AC current.

Unit will not operate

1. Check the fluorescent tube. Replace if necessary, following the instructions in the previous section.
2. The battery may be completely discharged. Charge the unit following the directions.
3. If the tube is good and the worklight does not operate after recharging as directed, contact manufacturer.

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