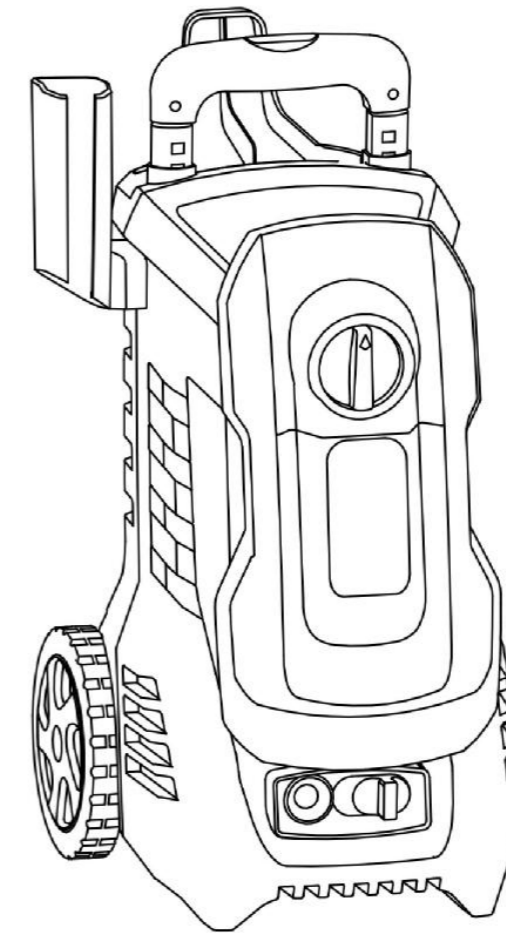






USER MANUAL

High Pressure Cleaner



IMPORTANT SAFETY INSTRUCTIONS RETAIN IT FOR FUTURE REFERENCE.

Model:201A

-  Read the instructions before using the machine
-  Appropriate ear protection has to be used when you use the cleaner
-  Wear safety glasses when you use the cleaner
-  Machine not suitable for connection to the potable water mains

Manufacturer: NINGBO YINZHOU JIASHENG PUMP&ELECTRICMACHIERYFACTORY
Address: Fanshidu(village) Jiangshan(town) Yinzhou District Ningbo
City 315100 Zhejiang P.R. China

Made In China



ABOUT THIS MANUAL

This manual has been designed to help you assemble, use and maintain your Pressure Washer with the minimum of trouble. The manual contains all the information you will need, as well as some other information that you may find useful.

you can also use the 'QUICK REFERENCE GUIDE' on page 2 to assist you.

QUICK REFERENCE GUIDE



USER MAINTENANCE AND REPAIR

Disconnect from the electrical power supply before carrying out user maintenance.

Turn off the water supply at the tap and press the trigger to discharge the pressure.

Lubricate the fixing periodically using the lubrication oil.

When the water pressure is not consistent or too high, it shows the signal of defect hose or accumulation of the Calcium in the nozzle.

Turn off the machine immediately.

Use the nozzle cleaner to clean the hose and the water inlet filter.

Change the defective filter.

Make sure that the machine is clean and clean the components when necessary.

Follow the operation-instructions for the different parts. Pluggable ring-nuts are used to connect the gun, hose and other parts.

The seals of the ring-nut connections shall not be damaged

Turn the detergent tank and fasten it to the foam nozzle.

Connect the foam nozzle with the jet gun.

Turn on the machine. input the cleaning agent by a proportion of 1%.

Warning: Use only the cleaning agent supplied by the manufacturer or their after-sales service.

Keep the appliance safe and store them carefully in a secure dry place.

Always store the machine out of the reach of children.

Avoid storing the washer in temperatures below frost point.

Cut off the power if the appliance malfunctions.

INSPECTION & MAINTENANCE

For safety use, make sure a three-month clean the appliance .Before working, make sure inspect the filter and the nozzle, make sure there is no impurity. After working, make sure there is no water in the pump and the hose.

If the product needs to be repaired in the guarantee period, please return the product to the shop. You need to provide the certificate of purchase in order to repair or get the substitute.

Before Packaging, The appliance should be cleaned, then use closed packaging, packaging should be firm. Store the appliance in dry.


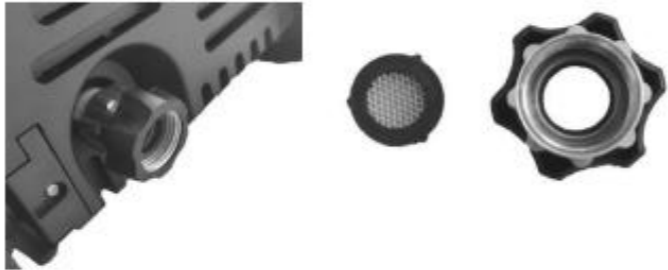
For transportation safety, the appliance should comply with ISTA .



Meaning of crossed –out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

4 . LEAKING

Possible causes	Possible solution
leak from the spray gun	<p>Check if the hose head is fully plugged into the gun port, and make sure there is an intact silica O-ring at the end of the metal tip of the hose. if there are no silica O-ring,the connection between the hose and spray gun will leak.</p> 
water leaking from the pump	<p>some drops water every minute is permissible,but if more water leaking,the sealing may be worn out</p>
leak from the metal connector of hose and machine	<p>the connector may be assembled wrong,the black side is assembled outside,and silver ring is connected to the machine (make sure there is an O-ring at the end of both side of the metal connection.if there are no O-ring,the connection between the hose and machine will leak.</p> 

GENERAL SAFETY RULES

- WARNING:** This machine has been designed for use with the cleaning agent supplied or recommended by the manufacturer ,The use of other cleaning agents or Chemicals may adversely affect the safety of the machine.
- WARNING:** Do not use the machine within range of persons unless they wear protective clothing.
- WARNING:** Risk of explosion-Do not spray flammable liquids.
- WARNING: High pressure cleaners shall not be used by children or untrained personnel.**
- WARNING:** Water that has flown through back flow preventers is considered to be non-potable .
- WARNING:** Removing the plug from the socket-outlet during cleaning or maintenance and when replacing parts or converting the machine to another function:
- WARNING:** Inadequate extension cords can be dangerous.
- WARNING:** Ensure that any exhaust emissions are not in the vicinity of air intakes.
- WARNING:** Do not use the appliance without reading the instruction sheet.
- WARNING:** The electrical supply connection shall be made by a qualified person and comply with IEC 60364-1. The electric supply to this appliance should include either a residual current device that will interrupt the supply if the leakage current to earth exceeds 30 mA for 30 ms or a device that will prove the earth circuit.
- WARNING:** Keep operating area clear of all persons
- WARNING:** High pressure hose, fittings and couplings are important for the safety of the appliance, Use only hoses, fittings and couplings recommended by the manufacturer.
- WARNING:** Do not use the appliance if a supply cord or important parts of the appliance are damaged. e.g. safety devices, high pressure hose, trigger gun.
- WARNING:** If an extension cord is used, the plug and socket must be of watertight construction.
- WARNING:** Improper extension cords can be dangerous.
- WARNING: High pressure jets can be dangerous if subject to misuse. The jet must not be directed at persons, live electrical equipment or the appliance itself.**
- WARNING:** Do not direct the jet against yourself or others in order to clean clothes or foot-wear.
- WARNING:** Disconnect from the electrical power supply before carrying out user maintenance.
- WARNING:** To ensure appliance safety, use only original spare parts from the

manufacturer or approved by the manufacturer.

WARNING: Do not leave the appliance unattended while the machine is running.

WARNING: Do not use cleaning agents or chemicals in the appliance.

WARNING: Turn off the appliance if it is in the event of accident (e.g. contact with detergents: rinse With an abundance of clean water) or breakdown to prevent unsafe situations.

WARNING: When the appliance is moving and installing, the appliance must be in flat.

ADDITIONAL SAFETY INSTRUCTIONS

In order to safely use the cleaner, make sure that you have read all of these instructions and checked the machine before operation. Have a try before the official use.

The machine, hose and plug must be checked before the operation.

Defective parts should be repaired by a specialist.

Do not direct the jet at the machine, socket and wire-connection.

Do not direct the jet at person and animals.

Check the hose connection before operation, the leaky and defective parts shall be repaired or replaced immediately.

Do not touch the electrical plug or any wall socket with wet hands.

Use the handle grip to transport the machine, it's forbidden to drag the power cord to move the appliance.

When you unplug, grasp the plug not the cord.

Only the power cord which with rubber insulation enclosure or protection enclosure can be use. Keep the plug and hose in dry place.

To prevent the maximum operating pressure, the outlet hose should be at least 3M long.

Do not use the pressure cleaner in inflammable environment.

Take care of the kickback force and the sudden torque on the spray assembly when opening the trigger gun. Always use two hands to grip the gun firmly before pressing the trigger.

Only press the switch after the high pressure hose is tightly fixed.

Always wear protective clothing, glove and safety glasses. It's forbidden to use the machine bare-footed or when wearing a sandal.

By operation keep the hand away from the water jet and hose.

Sometimes the reflected water is also dangerous.

Do not direct the water to fire or hot equipment. Hot particles and steam are dangerous.

Do not use the pressure washer with inflammable or toxic liquids, corrosive detergents, or any dangerous products.

Use only hand to squeeze the trigger, do not jam the trigger in the ON

when working for long time,the motor stop suddenly,the thermal protection may have switched the motor off to prevent over heating.	turn off the unit.leave the unit alone for minutes to cool down the motor
the pressure washer turn on for 2 seconds.shuts off and will not turn back. Do I have a defective unit?	It sounds like the pressure washer is working well.When water is connected,the accessories are assembled properly,and power switch is turned on,the unit may run 1-2 seconds to prime the pump.It automatically shuts off and waits for the spray gun trigger to be pressed When trigger is pressed,water starts flowing through the pump.The water sensor in the pump "sense" the moving water and automatically turns the unit on,and stream water will come out from spray gun at the same time.

3 . SOAP FUNCTION NOT WORKING

Possible causes	Possible solution
no enough/no cleanser in the detergent,the machine can not suck any cleanser out	the volume of soap tank is limited,soap may use up in minutes.so please make sure there are enough cleanser at the detergent tank
if the machine runs normally check if water outlet at the top of gun is	clean the outlet of at the top of spray gun with the cleaning pin, and the pin is equired with the user manual blocked up

2 . CANNOT WORK AFTER SOME TIME USE

Possible causes	Possible solution
the power of appliances at home is overloaded	The power of pressure washer is 1800W, when many appliances working together, the power supply may fail. in this case,check the power supply and turn off other appliances working together,just use the pressure washer only
the pump may have no pressure	turn off the unit,trigger the spray gun for about 10 seconds to release the pressure,and then restart the machine,the unit may run for about 3 seconds and shut off. DONT WORRY.it's normal phenomenon,and the unit is in good condition,the pump is full of pressure now,just trigger the spray gun,stream water will come out and motor will run
not exhaust air from the gun	when all procedures is done properly and machine starts.please unlock the gun at the bottom of the gun stock,and trigger the gun,remember to hold the trigger for a while until air is exhausted and water will come out afterward NOTE : WATER WILL NOT COME OUT IMMEDIATLEY WHEN MACHINE STARTS AND GUN TRIGGERED . PLEASE WAIT PATIENTLY AND HOLD THE TRIGGER FOR SECONDS

position.

Before disconnect the high pressure hose, turn off the machine first, then squeeze the trigger until there is no more pressure in the system.

Do not bend, twist or fold the hose.

Use only original spar parts supplied from manufacturer.

A fluctuating or high water pressure shows signal of defect or accumulation of the calcium in the hose. In this case turn off the machine immediately.

Do not run the cleaner without water. This will cause damage to it.

Before starting the machine, fully open the water supply tap. Be careful not to bend the hose.

When the machine hose or tube freeze in winter, do not use it.

Before storing the water must be drained from the machine. Always store the pressure washer in a secure dry and frost protected place

Do not use the machine in a dirty place.

Put the machine on a flat surface.

The sea water is not suitable for using in this machine.

The appliance is not fit for long time industrial use.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or 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.

The function of Safety valve: when the pressure of the pump exceeds the Preset valve, returns the excess fluid to the inlet system.

The function of pressure switch: When turn off a gun, pressure switch on the action, cut off the power supply for protection operations.



1. Do not install the lance into the gun, squeeze the trigger on the spray gun until here is a steady stream of water, letting the water and air out of the hose.

2. until water comes out of gun, insert the lance into the gun, and then squeeze the spray gun trigger to begin pressure washing.

ASSEMBLY

Easy to Assemble



any remaining water in the pump exits.

NOTE : TURN UNIT OFF IMMEDIATELY. CONTINUED USE OF THE PRESSURE CLEANER WITHOUT WATER SUPPLY ATTACHED WILL CAUSE SEVERE DAMAGE TO THE UNIT.
Always store the pressure cleaner , parts , and accessories in an area with a temperature above 0°C (32 F) . Indoors

NOTE : FAILURE TO COMPLY WITH THE STORAGE INSTRUCTIONS WILL RESULT IN DAMAGE TO THE PUMP ASSEMBLY

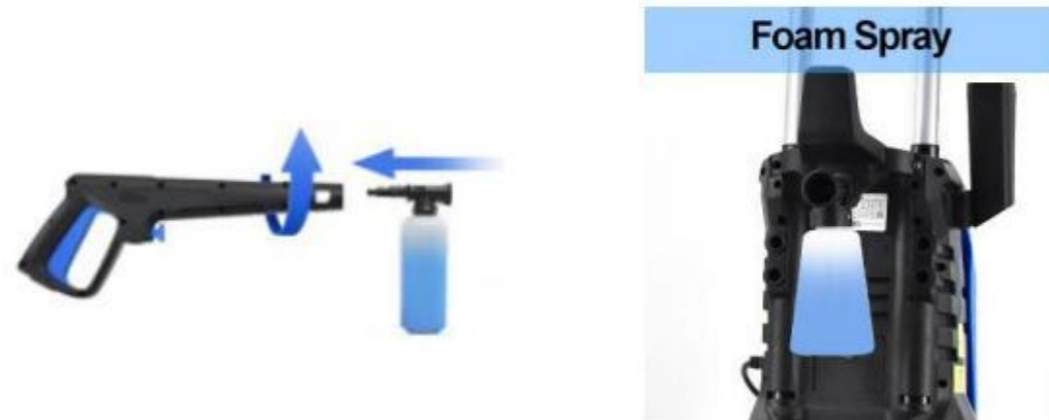
PROBLEM AND SOLUTION

Warning! Disconnect from the electrical power supply before carrying out user maintenance. If the mains cable is damaged it must be replaced by the manufacturer, or its service agent or similarly qualified person to avoid a hazard.

1. NO ENOUGH WATER COMING OUT, UNEVEN WORKING PRESSURE

Possible causes	Possible solution
if the machine runs normally water inlet may be the problem, No water inlet or water inlet is not strong	check the water inlet. see if there are water inlet, or if the water tap is strong enough, and turn the water tap to full opening the pressure of inlet should be at least 3 bar, the flow should be at least 3.2 gallon / min)
the filter is blocked	clean the filter with pin and stream water
the valve is blocked	clean the valve and install it again
inlet connection is not good, air in Inlet pipe .	check the connection, tighten the seal check whether the hose is clogged or whether there is no enough inlet water

fully inserted twist to secure. The bayonet fitting will only twist one way. Insert the soap pot horizontally into the rack behind the washer. Turn the soap bottle counter clock wise until it locked in position.



NOTE : Detergent need to be diluted to achieve the most effective cleaning . It is recommended to dilute the detergent in a suitable container to the required concentration before using .
Not to choose the strong acid type of cleanser, or it may damage the painted car And not to choose highly dense liquid type, or the spray gun will be blocked off.

Switching off the appliance

Turn off the water supply at the tap.
 Press the trigger to reduce the pressure in the appliance
 Pull out the water inlet hose , then let the machine run a few seconds to drain the water of storing in the pump.
 Switch off the appliance and disconnect the electric plug from the power socket detach the pressure hose . To drain the residual water , lift up the jet gun and squeeze the trigger .
 Press the trigger lock button to lock and unlock the spray gun.

Note : The lock button is to prevent from spray gun being engaged accidentally , like children
And the lock button is NOT to lock the trigger and release the holding hands when spraying .

Winterizing and Long-term Storage

FOLLOW ALL OF THE ABOVE SHUT-DOWN PROCEDURES ,ADDING THE FOLLOWING STEPS.....

After disconnecting the water supply , and before disconnecting the high-pressure hose , turn the pressure cleaner on for 2-3seconds , until

OPERATING THE TELESCOPIC HANDLE

- 1.To lift the handle press the handle release button in firmly and lift the handle while holding the handle release button.
- 2.To put the handle down press the handle release button in firmly and slide the handle down.



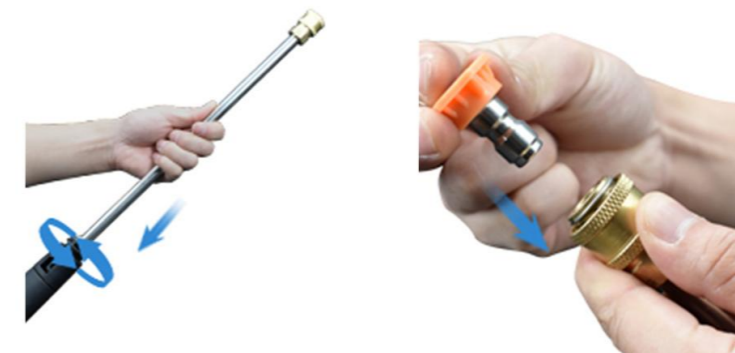
High pressure hose connection

unwind the hose from the hose reel and insert one end of the hose into the trigger lance and the other end into the high pressure outlet.To remove the high pressure hose from the trigger press the release button located in front of the high pressure hose inlet. This is a good time to apply the trigger lock by pressing the lockout button.



FITTING THE LANCE ANDTHE NOZZLES

Insert the bayonet fitting into the trigger lance. Once inserted twist as shown in the images below to secure.The nozzles simply click into place on the lance as shown in the images below.



OPERATION

Starting Up

After connecting the pressure cleaner to your cold water supply, proceed as follows:

- Make sure that the ON/OFF switch is in the OFF position.
- Connect the garden hose to the inlet fitting.
- Insert the adjustable spray nozzle into the gun.
- Install the handle to the machine main body.
- Connect the high pressure hose to the high pressure outlet fitting .
- Connect the high pressure hose to the gun.
- Connect the gun to the specified detergent nozzle.
- Open the water supply valve completely
- Before turning the unit on, press the gun trigger to bleed all the remaining air out of the pump and hose.
- Start the pressure cleaner by turning the on/off switch to the on position and squeeze the trigger.

REMINDER: Motor does not run continuously, only when the trigger is squeezed.

WARNING - RISK OF INJECTION! Unit will start spraying when trigger is squeezed. When turning the unit off after use, high pressure still exists inside the hose and unit. Point the gun in a safe direction and discharge the excess pressure. **NEVER** direct the high pressure water stream at people or animals.

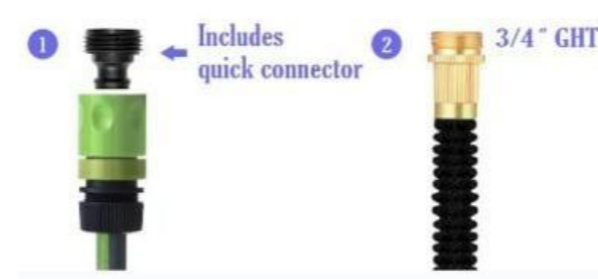
Install high-pressure water pipe hanger

the high-pressure water pipe hook on the back of the cleaning machine with a screwdriver (2 screws in the packing box).The hook on the back of the pressure washer can be used to store the high-pressure water pipe.



ATTACHING THE HOSE (the water inlet pipe is not include)

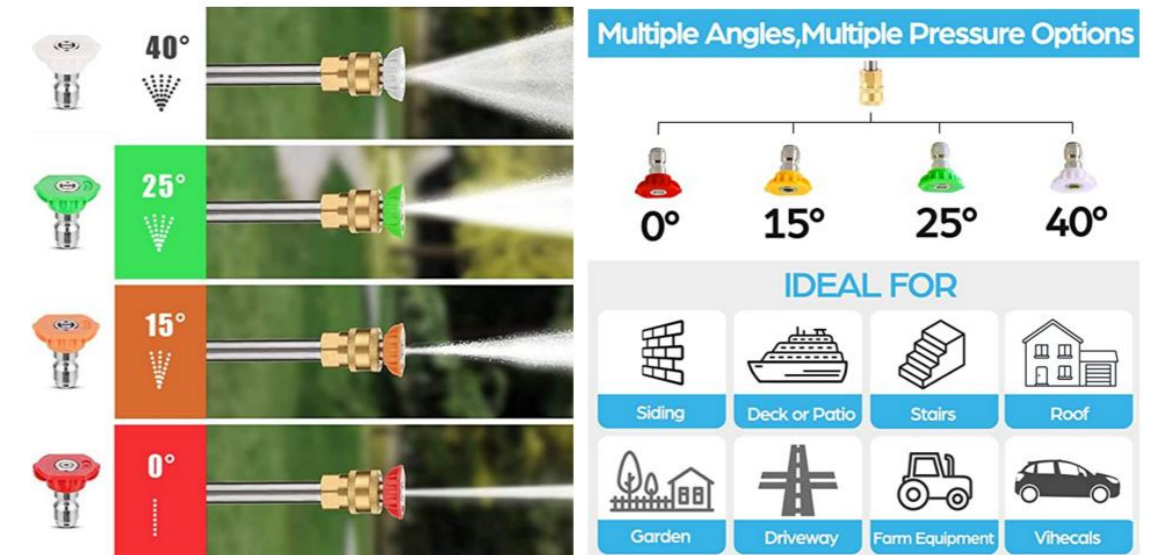
Take a garden hose and insert it into the quick connector. Attach this to the water inlet couple as shown in the image to the right.



the water inlet pipe is not include

quick-connect metal spray

This electric pressure washer has 4 quick-connect metal spray tips (0°, 15°, 25°, 40°) to 4 different kinds of pressure strong water stream. The attached 16.9oz foam cannon could produce rich bubbles to wash your car. Freely select the high-pressure nozzle best suited to your task.



DETERGENT SNOW FOAM APPLICATOR

Turn the white bottle anti-clockwise to remove it from the applicator nozzle. Fill the bottle with a pressure washer friendly detergent and re-attach the bottle to the applicator nozzle. Now attach the detergent applicator to the lance. Align the lugs on the detergent applicator bayonet fitting with the slots inside the trigger lance bayonet fitting. Once

For outdoor use only

WARNING - RISK OF ELECTROCUTION

1. **Inspect Cord Before Using – Do Not Use If Cord Is Damaged**
2. **Keep All Connections Dry And Off The Ground**
3. **Do Not Touch Plug With Wet Hands**
4. **Double Insulated – When Servicing Use Only Identical Replacement Parts.**
5. **This Product is Provided With A Ground Fault Circuit Interrupter Built Into The Power Cord Plug. If Replacement Of The Plug Or Cord Is Needed, Use Only Identical Replacement Parts.**
6. **Read Instruction Manual Before Using**
7. **WARNING** - Risk of Injection or Injury to Persons - Do not direct discharge stream at persons. Connect to Individual Branch Circuit Only.

DO NOT REMOVE THIS TAG

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WARNING!

After use, turn off the power washer, turn off the mains switch, unplug and turn off the water supply, squeeze the trigger to de-pressurise the unit. Failure to do so could result in personal injury and machine damage due to the discharge of high-pressure water.



IMPORTANT!

Connect to a water supply before starting

IMPORTANT SAFETY INSTRUCTIONS

RETAIN IT FOR FUTURE REFERENCE.

SAFETY INSTRUCTIONS"

IMPORTANT SAFETY INSTRUCTIONS

WARNING -When using this product basic precautions should always be followed, including the following:

1. Read all the instructions before using the product.
2. To reduce the risk of injury, close supervision is necessary when a product is used near children.
3. Know how to stop the product and bleed pressures quickly Be thoroughly familiar with the controls.

GROUND FAULT CIRCUIT INTERRUPTER PROTECTION

This pressure washer is provided with a groundfault circuit- interrupter (GFCI) built into the plug of the power-supply cord This device provides additional protection from the risk of electric shock. Should replacement of the plug or cord become necessary,use onlyidentical replacement parts that include GFCI protection.

Do not operate the product when fatigued or under the nfluence of alcohol or druas.

"This Product Is Provided With A Ground Fault Circuit Interrupter Built Into The Power Cord Plug. If Replacement Of The Plug Or Cord Is Needed, Use Only Identical Replacement Parts."

This Product Shall Only Be Connected To A Power Supply Receptacle Protected By A Ground Fault Circuit Interrupter.