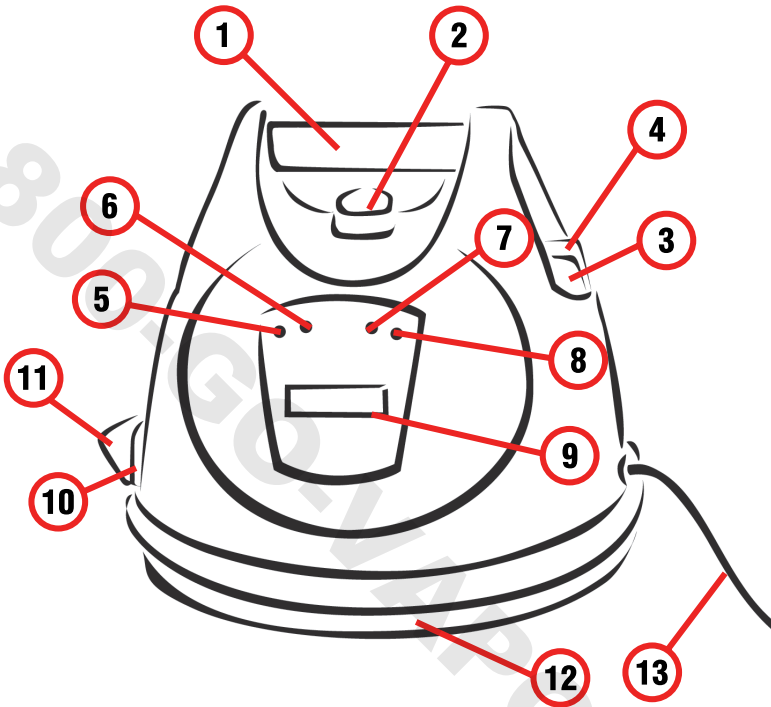








LADYBUG TEKNO 2350

Owner's manual

■ STEAM VAPOR SYSTEM DESCRIPTION



1. carry handle
2. water tank cap
3. start button 
4. iron switch 
5. main switch indicator light 
6. steam ready indicator light 
7. economy indicator light 
8. no water indicator light 
9. LCD display
10. steam hose socket
11. hinged cover on hose socket
12. casters
13. power cord and plug

WARNING!

Do not use this machine if there are signs of damage (cracks, breaks), if the power cord is damaged, or if you suspect that there may be an internal defect (from shipping damages).

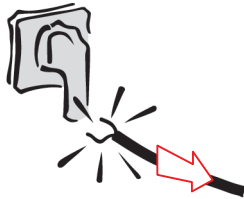
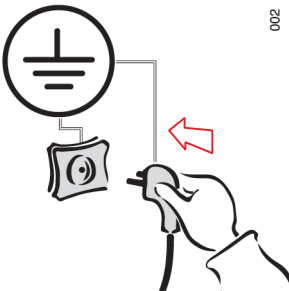
If the power cord is damaged, a manufacturer authorized service center must replace it since a special tool is needed to access it.

Read the rating-plate located under the machine; make sure the voltage and input ratings comply with the system's capacity.

To provide continued protection against risk of electric shock, connect to properly grounded outlets only.

While moving the machine, avoid tugging on the power cord.

Disconnect the machine from the electrical power source by pulling the plug. Do not disconnect it by pulling on the cord, as this could damage the machine.



Do not leave the machine unattended while it is plugged in.

Do not let children or other unqualified persons use the machine.

Only use the machine's original accessories, which are guaranteed compatible by the manufacturer.

This machine has been manufactured for use in enclosed (covered) areas.

Do not submerge the machine in water!

Not for space heating purposes.



Do not point the steam nozzle at persons or other living things. This machine produces high-temperature steam. Avoid direct contact with the skin.
ATTENTION! Danger of Scalding.

Vapor must never be directed toward equipment containing electrical parts.

Do not put any type of substance (detergents or anything else) in the steam generator if not specifically approved by the manufacturer.

Before using the machine to clean surfaces that may get damaged (e.g. synthetic fibers, plastics, wood, etc.), check their capacity to withstand high temperatures by doing testing on a hidden area and by carefully following manufacturer's instructions.

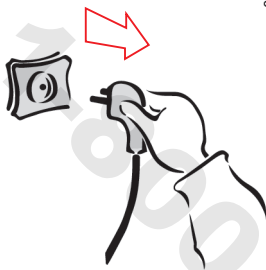
Only use original replacement parts for any necessary repairs. Please call an authorized service center for repairs.

Disconnect the equipment from the electrical system before proceeding with cleaning or maintenance operations on this appliance.

The boiler drain plug for emptying the boiler must be fully secured prior to using the system.

USE

HOW TO CONNECT THE ACCESSORIES

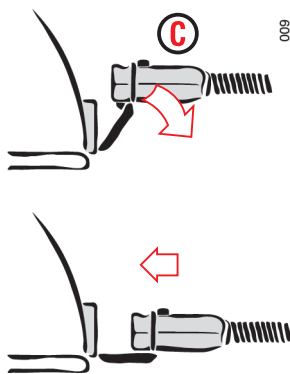


Make sure that the appliance is disconnected from the electrical socket.

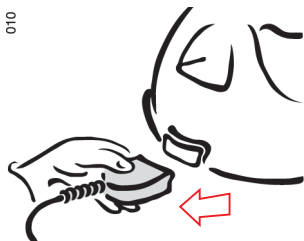
Attach the hose assembly connector (C) to the vapor system as follows:

Hook the socket flap on to the lower hook of the connector.

Pull the flap well open.



Insert the connector into the socket until it clicks into place.



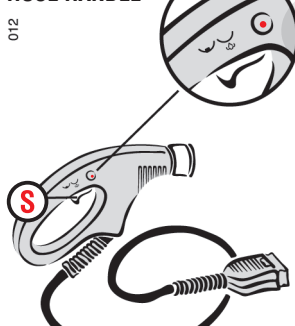
Press the button to unlock and extract the connector.

CORD REWIND



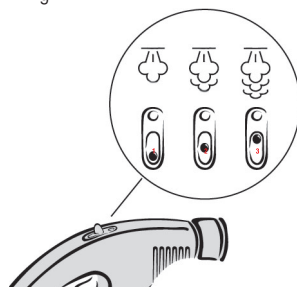
Turn the steam generator as shown in the diagram in order to rewind the cord inside the coiler. Fasten the cord terminal with the special lock.

HOSE HANDLE



This component is part of the hose assembly and enables attachment of various cleaning accessories. The grip has a button for the distribution of steam (S) and a trigger safety lock. To block or release the steam use the button positioned on the side of the grip.

The lock and release position is indicated in the icon positioned on this grip. The push-button for delivering steam is a low voltage (12V) switch. The handle is provided with an easy as 1-2-3 quick selector for the steam level. Select the desired steam level, then pull the trigger (S) to release the steam. 1 = low - 2 = medium - 3 = high

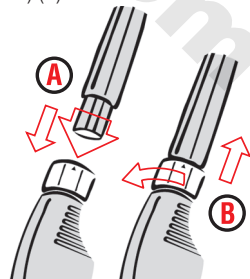


EXTENSIONS

These are connected to the handle so that the work field is expanded allowing you to reach high areas, and low areas without stooping. The extensions have the same attachment.

HOW TO FASTEN THE PIECES TOGETHER

All the pieces have a bayonet style push 'n' lock security connector. To connect the handle to the extensions or to the accessories simply insert and push as shown in the drawing (A). To extract the accessory turn the ring clockwise and pull (quick twist 'n' pull) (B).



TRIANGULAR BRUSH

019



The triangular brush is attached to the extensions or directly on to the handle. Can be used to clean fabric. A cotton or microfiber cloth can be attached to the brush for various cleaning operations.

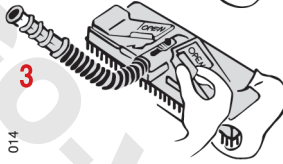
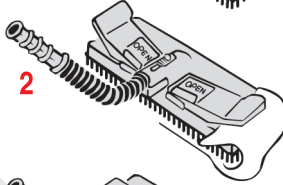
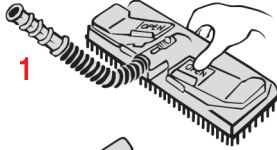
IRON



For instructions on how to use the iron please refer to the relevant instruction handbook. Other optional accessories are available.

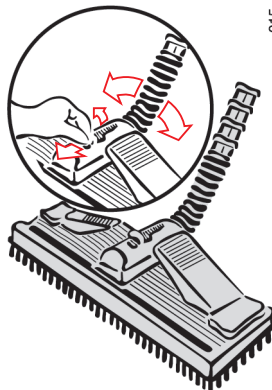
LARGE BRUSH

The large brush can be used together with a cloth. The two spring clamps fasten the cloth at the sides.



1. Press on the script "open" to lock the clamp in an open position.
2. Place the cloth in the correct position.
3. Press on the script "close" to secure the cloth.

The large brush has an articulated joint so that the handle can be turned 90° to the right and to the left.



To turn the large brush, lift the tab and pull it in the direction shown in the diagram so as to free the handle.

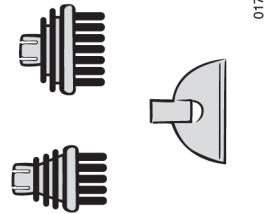
To lock the handle into position: hold it upright, turn the tab in the opposite direction to the one shown in the diagram.

NOZZLE



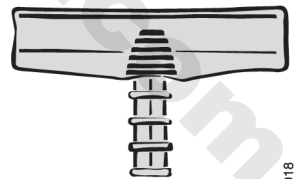
The nozzle can attach to the extensions or directly on to the handle. It can reach even the most awkward corners.

BRUSHES AND SCRAPER



This tool enables special points to be cleaned, which would be otherwise inaccessible with the other accessories. The other accessories are attached to the end of the nozzle.

WINDOW CLEANER



This is attached to the extensions or directly on to the handle. The window cleaner combines steam with the mechanical action of a rubber blade.

HOW TO FILL WITH WATER

The appliance is equipped with an automatic filling system, and may be filled with water while the boiler is under pressure.

Each time the appliance is used, a few drops of water may come out of the nozzle when the start button is pressed for the first time.

This is quite normal and is due to condensation which forms when the tube is still cold. The same thing may happen after an interval of any great length.

ATTENTION!

Do not use distilled or demineralized water. It could cause the unit to malfunction.



LCD DISPLAY


The appliance is equipped with an LCD display showing pressure and temperature conditions in the heater, general conditions of the appliance and malfunctions of heating or hydraulic systems.






Depending on the appliance state, display shows the messages below. Temperature and pressure value indicated below are purely indicative.

STARTING UP THE VAPOR SYSTEM


Insert the plug into the electrical socket. Press the start button .

The heating element light  switches on. This shows that the appliance is working. After initial check, a message may appear on the LCD screen indicating the boiler requires cleaning. An electronic bell will ring intermittently. If the boiler has already been cleaned, ignore this message.


Press the button  to use the iron. The iron can be used without the steam boiler, for no-steam ironing. When used with the steam boiler, the appliance automatically switches to economy mode.

The warning light  switches on to indicate that the iron is operating in the economy mode. Wait a few minutes until the heating element light  switches off. Steam is now available for cleaning or ironing.

During initial start up when the blue light comes on, it is now time to burp or purge the system.

NOTE: while the appliance is in use, the heating element light  will switch on and off several times; this heating element light may be ignored while the appliance is being used.

An electronic bell will ring to warn that there is no water in the heater.

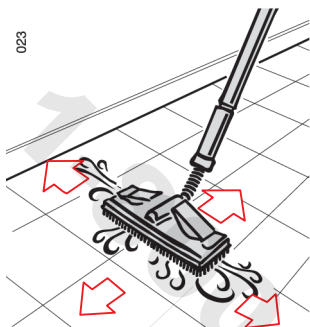
The low water light  indicates that the cold water reservoir is empty. The appliance has a power save mode which is activated automatically when steam is not used for a few minutes. The ironing is normally done in the power save mode.

APPLIANCE STATE	MESSAGE ON LCD DISPLAY
When the appliance is switched on, the electronic board checks water levels in the cold water reservoir, pressure and temperature in the heater, the total time the appliance has been used, and the correct functioning of the appliance.	PLEASE WAIT CHECKING MACHINE
The electronic board checks steam cleaning time; when it reaches 40 hours, the appliance shows a message requiring the boiler to be cleaned and an electronic bell rings intermittently. After 10 seconds the display returns to normal functioning. If boiler has already been cleaned, please ignore this message. Otherwise refer to MAINTENANCE section to clean boiler. The same message repeats every 40 hours of steam cleaning time.	CLEAN THE BOILER IF DONE IGNORE
During the initial check, if the water is not hot enough, the heater warms and this message appears on the display. Wait a few minutes until the 'steam ready' light switches off.	C.075 BAR.1,2 WAIT PWR HEATING
During the initial check, if the water is already hot and the boiler is at maximum pressure, this message appears on the display. Steam is now available for cleaning and ironing.	C.185 BAR.6,5 POWER MAX
During the initial check, if the water is already hot but the boiler is not at maximum pressure, this message appears on the display. Even though boiler is not at maximum pressure, steam is available for cleaning and ironing.	C.145 BAR.2,5 POWER HEATING
If the cold water reservoir is empty, the display shows this message, an electronic bell rings and the appliance stops using steam. Once the cold water reservoir is filled with water, the appliance returns to normal functioning and this message disappears on the display.	C.145 BAR.2,5 ADD WATER
The appliance is at maximum temperature and pressure conditions allowed by economy mode.	C.165 BAR.4,0 PWRSAVE MAX
The appliance is in economy mode but not at maximum temperature: the heater starts warming and this message appears.	C.140 BAR.3,0 PWRSAVE HEATING
When the iron button is pressed and the iron is connected to the appliance, the electronic board switches the heater into economy mode. The display shows this message. The economy mode is deactivated only when steam handgrip is used.	C.165 BAR.4,0 IRONING MODE
The electronic board is able to detect malfunctioning problems. For example, if the steam doesn't reach a determined temperature within a certain amount of time, or if the hydraulic system malfunctions, this message appears and an electronic bell rings continuously. In this case please contact technical assistance for the required repairs.	MALFUNCTION CALL SERVICE

STEAM CLEANING

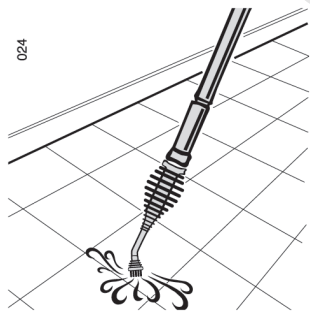
CLEANING BETWEEN FLOOR TILES

023



To clean the spaces between the floor tiles use the large brush as shown in the diagram.

024



Use the brush as shown in the diagram for a more energetic cleaning action.

Wipe away the dissolved dirt with a dry cloth.

The large brush can be used with a cloth.

Use the spring clamps to fasten the cloth on either side.

025



Use as an ordinary brush: the steam will loosen the dirt which will remain on the cloth.

The brush handle can be articulated so that it will turn 90° to the right and to the left.

WAX REMOVAL

Remove floor wax by rubbing the brush sideways and backwards and forwards. Use a cloth to remove residual wax. The floor will be completely clean.

HOW TO APPLY WAX

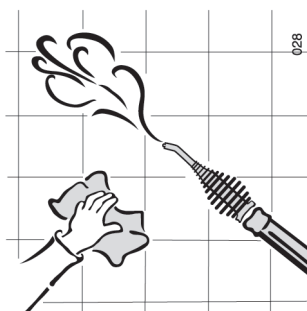
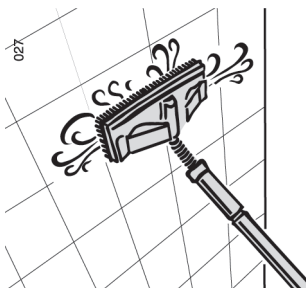
026



Put a layer of wax on the cloth and apply it by using steam together with a back and forth motion. The wax will be more fluid and will be distributed more evenly.

WALL TILES

027



028

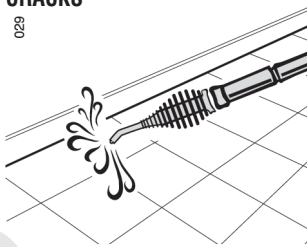
The large brush can be used with or without the extensions to clean tiles.

The large brush is suitable for cleaning walls.

Together with the nozzle use a dry cloth to remove any dirt from the walls.

CRACKS

029

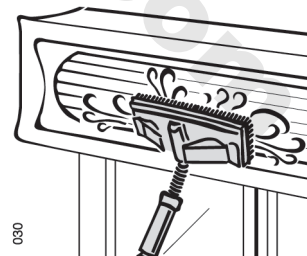


Clean the cracks between the baseboard and the floor.

In this way the cracks will be disinfected and any insects or parasites eliminated.

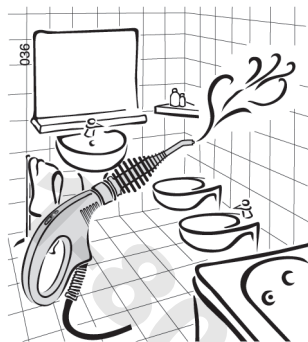
BLINDS

030



Use the large brush on the extension to clean blinds.

BATHROOM



Use the steam to clean and disinfect the bathroom: floor, walls, fittings etc.

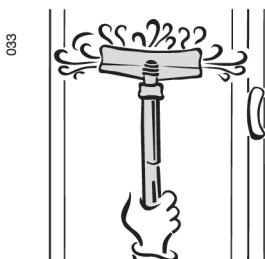
WHERE ANIMALS LIVE



Use the steam to clean and disinfect all the places where domestic animals, such as dogs, cats, birds etc. live.

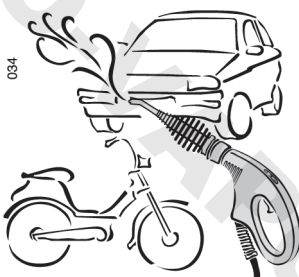
Use the steam to disinfect beds, food bowls and bird cages.
Do not spray the animal directly.

WINDOWS



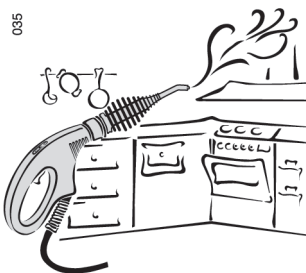
A combination of steam and the squeegee action of the rubber blade ensures that the window cleaning accessory will give you perfectly clean windows, glass and mirrors. Place a dry cloth underneath to catch any residue.

CARS AND MOTORBIKES



Use the steam to remove grease and dirt from the engine, wheels and mudguards as well as to clean and disinfect the internal car upholstery.

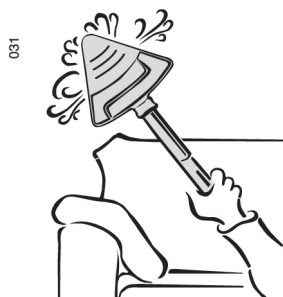
KITCHEN



Use the steam to clean and disinfect the kitchen counters, floors, cupboards, etc. including electrical appliances such as the oven, fridge and freezers. Grease and dirt can be removed from the oven and the gas rings.

NOTE: electrical appliances must be unplugged from the electrical outlet during steam cleaning.

FABRIC



Use the small brush with the towel to clean sofas, armchairs, cushions and mattresses.

■ MAINTENANCE

A certain amount of deposit will form inside the boiler according to how much it is used and how hard the water is. You should drain the boiler once a month to remove this deposit.

HOW TO DRAIN THE BOILER

First the unit **MUST** be completely cool. Using the allen wrench supplied with the unit, unscrew the boiler nut located next to the reservoir fill cap. Remove the reservoir fill cap along with the filter on the inside of the opening. Turn the unit upside down and allow water from reservoir and boiler to drain completely. After draining replace the boiler nut and refill the reservoir, then you can restart your machine.

■ DISPOSAL INSTRUCTIONS AND ENVIRONMENTAL STANDARDS



Dispose of packaging in accordance with current standards. Follow the instructions for any material recycling (segregated collection) in your area.

TECHNICAL SPECIFICATIONS

Voltage	120 V 60 Hz
Boiler absorbed power	1700 W
Iron absorbed power	1050 W
Total absorbed power	1700 W
Hose switch voltage	12 V
Boiler material	AISI 304 12/10 steel
Boiler capacity	1 qt
Reservoir tank capacity	2.9 qt
Functional pressure regulation	87 psi / 65 psi Automatic regulation for economy mode
Safety thermostat cutout	392 °F, not self resetting device
Over pressure safety release valve	109 psi
Low water indicator	Water probe
Boiler insulation	DPS boiler cover
Heating element construction	1700 W
Injection pump	60 W, 60 Hz, 100-120 VAC
Weight	13 lbs when empty
Special classification	IPX4
Power cord length	15 ft
ETL/ETLC listed	3146720

1-800-GO-VAPOR

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