Instruction booklet

WASHING MACHINE



English

A1637 A1437 A1237

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I Keep this instruction manual in a safe place for future reference. Should the appliance be sold, transferred or moved, make sure the instruction manual accompanies the washing machine to inform the new owner as to its operation and features.

! Read these instructions carefully: they contain vital information on installation, use and safety.

Unpacking

- 1. Unpack the machine.
- 2. Check whether the washing machine has been damaged during transport. If this is the case, do not install it and contact your retailer.

Remove the transit fixings

IMPORTANT: Follow these instructions to remove the TWO transit fixings.

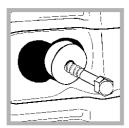


Situated one either side of the rear panel, **BOTH transit bolts MUST be removed before use.**

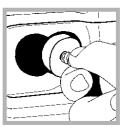
! Failure to do so may cause damage to your machine. It is important the transit bolt and spacer (*see pic*) come out intact.



 Unscrew the bolt using a 13mm spanner.



2. <u>STOP</u> when 3 threads can be seen.



3. Hold, slide sideways and pull to remove.



4. For safety, insert one of the plastic covers (*supplied with your machine*) over the hole.

Repeat steps 1 to 4 to remove the second transit bolt.

! Packaging materials are not childrens toys.

Levelling

- 1. Install the machine on a flat sturdy floor, without resting it up against walls, cabinets etc.
- Compensate for any unevenness by tightening or loosening the adjustable front feet. When adjusting the feet, use a spirit level to check the machine stands level, from side to side and from front to back.

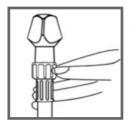
Levelling your appliance correctly will provide it with stability and avoid any vibrations, noise and shifting during operation. If it is placed on a fitted or loose carpet, adjust the feet in such a way as to allow enough room for ventilation beneath the washing machine.

Water connection

Connecting the water inlet hose.

Remember that this is a cold-fill machine and the fill hose fitted to the rear of the machine must be connected to the cold water supply.

Before making the connections to the water outlet, allow the water to run freely from the cold water supply tap until it is perfectly clear.



Screw the cold water fill hose onto the cold water supply tap until tight.

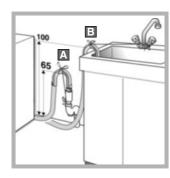
Turn the tap on and check for leaks: tighten if necessary.

- ! Make sure there are no kinks or bends in the hose.
- If the water pressure at the tap must be within the values indicated in the Technical details table (*next page*).
- If the water inlet hose is not long enough, contact a specialist store or an authorised serviceman.
- ! Always use new hoses.
- I Check the water hose at least once a year, replace any that are cracked as worn hoses could split under water pressure.

Installation

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Drainage connections



A. Connect the drain hose, without kinking it, to a draining duct or a wall drain fixed at a height between 65 and 100cm from the floor.

B. Alternatively, place it over the edge of a basin, sink or tub, fastening the hose supplied to the tap. The free end of the hose should not be under water.

! We advise against the use of hose extensions. In case of absolute need, the extension must have the same diameter as the original hose and must not exceed 150cm in length.

Electrical connections

Before plugging the appliance into the mains socket, make sure that:

- The socket is earthed and in compliance with the applicable law.
- The socket is able to sustain the appliances maximum power load indicated in the Technical Details table (on the right).
- The supply voltage is included within the values indicated in the Technical Details table (on the right).
- The socket is compatible with the machines plug.
 If this is not the case, replace the socket or the plug.
- ! The machine should not be installed in an outdoor environment, not even when the area is sheltered, because it may be very dangerous to leave it exposed to rain and thunderstorms.
- **!** When the machine is installed, the mains socket must be within easy reach and should be connected to a suitable electrical supply.
- ! Do not use extensions or multiple sockets.
- ! The power supply cable must never be bent or dangerously compressed.
- ! The power supply cable must only be replaced by an authorised serviceman.
- I The company denies all liability if and when these norms are not respected.

The first wash cycle

Once the appliance has been installed and before you use it for the first time, run a wash cycle without detergent and no laundry, setting the 90°C programme without a pre-wash cycle.

Models	A1637 A1437 A1237					
Dimensions	59.5cm wide					
Capacity	from 1 to 7kg Wash					
Electric connections	voltage 220/240 Volts 50Hz maximum absorbed power: 1700W-2100W					
Water connections	maximum pressure 1 MPa (10 bar) minimum pressure 0.05 MPa (0.5 bar) drum capacity 54 litres					
Spin Speed	up to 1600 rpm - A1637 up to 1400 rpm - A1437 up to 1200 rpm - A1237					
Control programmes according to IEC456 directive	programme 3 temperature 60°C - run with a 7kg load					



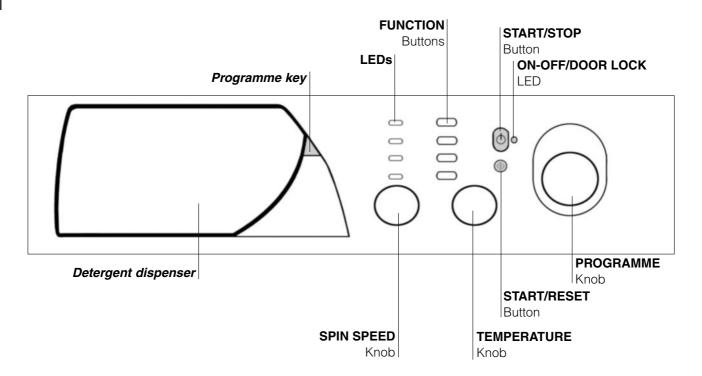
This appliance is compliant with the following European Community Directives:

- 73/23/EEC & 93/68/EEC

(Low Voltage) and subsequent amendments.

- 89/336/EEC,92/31/EEC & 93/68/EEC (Electromagnetic Compatibility) and subsequent amendments.

Control panel



Detergent dispenser:

To add detergent and fabric softener (see Detergents and Laundry).

Programme key:

To consult a straightforward chart of the different programmes available. Pull the grey tab outwards to open it.

LEDs:

To find out which wash cycle phase is under way. If the Delay Timer function has been set, the time left until the programme starts will be indicated (*see next page*).

SPIN SPEED knob:

To set the spin speed or exclude the spin cycle completely (*see Personalisation*).

FUNCTION buttons:

To select the functions available.

The button corresponding to the function selected will remain on.

TEMPERATURE knob:

To set the temperature or the cold wash cycle (*see Personalisation*).

START/STOP button:

To turn the washing machine on and off.

START/RESET button:

To start the programme or cancel any incorrect settings.

ON-OFF/DOOR LOCK LED:

To find out whether the washing machine is on and if the appliance door can be opened (*see next page*).

PROGRAMME knob:

To select the wash programmes.

The retractable control knob: press the centre of the knob for it to pop out.

The knob stays still during the cycle.

Washing Machine Description

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LEDs:

The LEDs provide important information. This is what they tell you:

Cycle phase under way:



During the wash cycle, the LEDs gradually illuminate to indicate the cycle phase is under way:

Note: during draining, the LED corresponding to the Spin cycle phase will be turned on.

Function buttons:

The FUNCTION BUTTONS also act like LEDs. When a function is selected, the corresponding button is illuminated.

If the function selected is incompatible with the programme set, the button will flash and the function will not be enabled.

If you set a function that is incompatible with another function you selected previously, only the last one selected will be enabled.

ON-OFF/DOOR LOCK LED:

If this LED is on, the appliance door is locked to prevent it from being opened accidentally; to avoid any damage. Wait for the LED to flash before you open the appliance door.

! The rapid flashing of the ON-OFF/DOOR LOCK LED together with the flashing of at least one other LED indicates there is an error. Call for Technical Assistance.

Additional feature - Models A1637 & A1437 only:

Your machine has a delay Timer function and there is additional marking alongside the LEDs.

Delay set:



If the Delay Timer function has been enabled (*see Personalisation*), once you hav

Personalisation), once you have started the programme, the LED corresponding to the delay set will begin to flash:



As time passes, the remaining delay will be displayed and the corresponding LED will flash:

Once the set delay is complete, the flashing LED will turn off and the programme set will start.

Starting and Programmes

Briefly: starting a programme

- Switch the washing machine on by pressing button , for at least 2 seconds. All the LEDs will light up for a few seconds and the ON-OFF / DOOR LOCK LED will begin to flash.
- 2. Load your laundry into the washing machine and shut the appliance door.
- 3. Set the PROGRAMME knob to the programme required.
- 4. Set the wash temperature (see Personalisation).

- 5. Set the spin speed (see Personalisation).
- 6. Add the detergent and any fabric softener (*see Detergents and Laundry*).
- 7. Start the programme by pressing the START/RESET button for at least 2 seconds.
- 8. When the programme is finished, the ON-OFF / DOOR LOCK LED will flash to indicate that the appliance door can now be opened. Take out your laundry and leave the appliance door ajar to allow the drum to dry thoroughly. Turn the washing machine off by pressing button .

Programme table

Type of fabric and	Programmes	Wash Temperature	Detergent		Fabric	Cycle length	B	
degree of soil			Pre-wash	Wash	softener	(minutes)	Description of washing cycle	
Cottons		'				'		
Extremely soiled whites (sheets, tablecloths, etc)	1	90°	•	•	•	137	Pre-wash, wash cycle, rinse cycles, intermediate and final spin cycles.	
Extremely soiled whites (sheets, tablecloths, etc)	2	90°		•	•	130	Wash cycle, rinse cycles, intermediate and final spin cycles.	
Heavily soiled whites and fast colours	3	60°		•	•	150	Wash cycle, rinse cycles, intermediate and final spin cycles.	
Heavily soiled whites and non-fast colours	4	40°		•	•	95	Wash cycle, rinse cycles, intermediate and final spin cycles.	
Slightly soiled whites and delicate colours (shirts, jumpers, etc)	5	30°		•	•	95	Wash cycle, rinse cycles, intermediate and final spin cycles.	
Synthetics								
Heavily soiled fast colours (baby linen, etc)	6	60°		•	•	77	Wash cycle, rinse cycles, anti-crease or delicate spin cycle.	
Heavily soiled fast colours (baby linen, etc)	7	50°		•	•	73	Wash cycle, rinse cycles, anti-crease or delicate spin cycle.	
Fast colours (all types of slightly soiled garments)	8	40°		•	•	62	Wash cycle, rinse cycles, anti-crease or delicate spin cycle.	
Delicate colours (all types of slightly soiled garments	9	30°		•	•	30	Wash cycle, rinse cycles and delicate spin cycle.	
Delicate		'	'	'				
Wool	10	40°		•	•	50	Wash cycle, rinse cycles, and delicate spin cycle.	
Very delicate fabrics (curtains, silk, viscose, etc)	11	30°		•	•	45	Wash cycle, rinse cycles, anti-crease or draining cycle.	
PARTIAL PROGRAMME	s	•			•			
Rinse	==				•		Rinse cycles and spin cycle.	
Delicate rinse cycle	===				•		Rinse cycles, anti-crease or draining.	
Spin cycle	0						Draining and heavy duty spin cycle	
Delicate spin cycle	0						Draining and delicate spin cycle.	
Draining	A						Draining	

Notes

For the anti-crease function: Easy Iron (*see next page*). The information contained in the table is purely indicative. All cycle length times are approximate.

Special programmes

Daily 30' (programme 9 for Synthetics) is designed to wash lightly soiled garments in a short amount of time: it only lasts 30 minutes and allows you to save on both time and energy. By setting this programme (9 at 30°C), you can wash different fabrics together (except for woollen and silk items), with a maximum load of 3kg. We recommend the use of liquid detergent.

Personalisation



Setting the temperature (1)



Turn the TEMPERATURE knob to set the wash temperature (see Programmes Table). The temperature can be lowered, or even set to cold wash ().

Setting the spin speed 0



Turn the SPIN SPEED knob to set the spin speed for the programme selected.

The maximum spin speeds for each programme are as follows:

Programmes Maximum spin speed Cotton 1600rpm - Model A1637 1400rpm - Model A1437 1200rpm - Model A1237 Synthetics 800rpm Wool 600rpm

no

The spin speed can be lowered, or the spin cycle can be excluded altogether by selecting symbol . The washing machine will automatically prevent you from selecting a spin speed higher than the maximum speed for each programme.

Functions

To enable a function:

- 1. press the button corresponding to the desired function, according to the table below.
- 2. the function is selected when the corresponding LED is illuminated.
- ! The rapid flashing of the LED indicates that the corresponding function cannot be selected for the programme set.

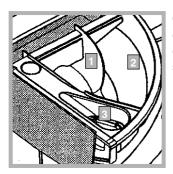
Function table

Silk

Option	Effect	Comments	Available with programmes
Delay Timer	Delays the start of the wash by up to 9 hours.	Press the button repeatedly until the LED corresponding to the desired delay is turned on. The fifth time the button is pressed, the function will be disabled. N.B. Once you have pressed the START/RESET button, the delay can only be decreased if you wish to modify it.	All
Super Wash	Allows for an impeccable wash, visibly whiter than a standard <i>Class A</i> wash.	This function is incompatible with the RAPID function.	1,2,3,5,6,7,8.
Easy Iron	This option reduces the amount of creasing on fabrics, making them easy to iron.	When this function is set, programmes 6, 7, 8, 11 and Delicate rinse will end with the laundry left to soak (Anti-crease) and the Rinse cycle phase LED ≅will flash. - to conclude the cycle, press the START/RESET button. - to run the draining cycle alone, set the knob to the relative symbol ⋈ and press the START/RESET button.	All programmes except for 1,2,4,9,10 and Draining
Rapid	Cuts the duration of the wash cycle by 30%.	This function is incompatible with the SUPER WASH function.	1,2,3,5,6,7,8.
Extra Rinse	Adds one extra rinse cycle.	Remember - you will use more water than with a standard cycle.	1,2,3,4,5,6,7,8. (Model A1237 only)

Detergent dispenser

Good washing results also depend on the correct dose of detergent: adding too much detergent won't necessarily make for a more efficient wash, and may in fact cause a build up on the interior of your appliance and even pollute the environment.



Open up the detergent dispenser and pour in the detergent and fabric softener, as follows:

compartment 1: Detergent for pre-wash (powder)

compartment 2: Detergent for the wash cycle (powder or liquid)

Liquid detergent should only be poured in immediately prior to the wash cycle start.

compartment 3: Additives (fabric softener, etc.)

The fabric softener should not overflow from the grid.

! Do not usehand wash detergent because it may cause too much foam.

Preparing your laundry

Note: We recommend that if you use colour catcher sheets in your appliance that these only be used inside a wash bag, as otherwise they can affect the performance of your machine.

- · Divide your laundry according to:
 - the type of fabric/the symbol on the label.
 - the colours: separate coloured garments from whites.
- Empty all pockets and check for loose buttons.
- Do not exceed the weight limits stated below, which refer to the weight when dry:

Sturdy fabrics: max 7kg Sythetic fabrics: max 3kg Delicate fabrics: max 3kg

Wool: max 1.5kg

How much does your laundry weigh?

1 sheet 400-500g 1 pillow case 150-200g 1 tablecloth 400-500g 1 bathrobe 900-1200g 1 towel 150-250g

Special items

Curtains: fold curtains and place them in a pillow case or mesh bag. Wash them separately without exceeding half the appliance load. use programme 11 which excludes the spin cycle automatically.

Quilted coats and windbreakers: if they are padded with goose or duck down, they can be machinewashed. Turn the garments inside out and load a maximum of 2-3kg, repeating the rinse cycle once or twice and using the delicate spin cycle.

Trainers: remove any mud. They can be washed together with jeans and other tough garments, but not with whites.

Wool: for best results, use a specific detergent, taking care not to exceed a load of 1.5kg.

Precautions and advice



! The machine was designed and built in compliance with the applicable international safety regulations. The following information is provided for your safety and should consequently be read carefully.

General safety

- This machine should only be used by adults and in accordance with the instructions provided in this manual.
- Do not overload the machine. In addition to reducing the quality of the wash, this may also damage your laundry and the machine.
- Never touch the machine when barefoot or with wet or damp hands or feet.
- Do not pull on the power supply cable to unplug the appliance from the electricity socket. Pull the plug out.
- Do not open the machine door while the appliance is in operation.
- Do not open the detergent dispenser while the appliance is in operation.
- Do not touch the drain water as it could reach very high temperatures.
- Never force the machine door: this could damage the safety lock mechanism designed to prevent any accidental opening.
- In the event of a malfunction, do not under any circumstances touch internal parts in order to attempt repairs.
- Always keep children well away from the appliance while in operation. Do not let children play with the machine or tamper with the controls.
- The appliance door tends to get quite hot during the wash cycle.
- Should it have to be moved, proceed with the help of two or three people and handle it with the utmost care. Never try to do this alone, because the appliance is very heavy.
- Before loading your laundry into the machine, make sure the drum is empty.
- In the unlikely event of something not working see the Troubleshooting section.

Saving energy and respecting the environment

Environmentally-friendly technology

If you only see a little water through your appliance door, this is because thanks to the latest Ariston technology, your machine only needs less than half the amount of water to get the best results: an objective reached to respect the environment.

Saving on detergent, water, energy and time

- To avoid wasting resources, the machine should be used with a full load. A full load instead of two half loads allows you to save up to 50% on energy.
- The pre-wash cycle is only necessary on extremely soiled garments. Avoiding it will save on detergent, time, water and between 5 and 15% energy.
- Treating stains with a stain remover or leaving them to soak before washing will cut down the need to wash them at high temperatures.
 A programme at 60°C instead of 90°C or one at 40°C instead of 60°C will save up to 50% on energy.
- Use the correct quantity of detergent, depending on the water hardness, how soiled the garments are and the amount of laundry you have, to avoid wastage and to protect the environment: despite being biodegradable, detergents do contain ingredients that alter the natural balance of the environment. In addition, avoid using fabric softener as much as possible.
- If you use your machine between late in the afternoon and the early hours of the morning, you will help reduce the electricity board's peak load.

Disposal

- Disposing of the packaging material: observe local regulations, so the packaging can be re-used
- Disposing of an old machine: before scrapping your appliance, cut the power supply cable and remove the appliance door.

Disposal of old appliances

The European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimise the recovery and recycling of the materials they contain and reduce the impact on human health and the environment.

The crossed out "wheeled bin" symbol on the product reminds you of your obligation, that when you dispose of the appliance it must be separately collected.

Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.

Switching off the water or electricity

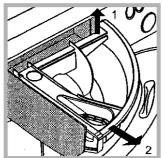
- Turn off the water tap after every wash. This will limit the wear of your appliances water system and also prevent leaks.
- Unplug your appliance when cleaning it and during all maintenance operations.

Cleaning

Cleaning the exterior

The exterior and rubber parts of your appliance can be cleaned with a soft cloth soaked in lukewarm soapy water. Do not use solvents or abrasives.

Cleaning the dispenser drawer and compartments



Remove the dispenser by raising it and pulling it out (*see figure*).

Wash it under running water; this operation should be repeated frequently.

Cleaning the pump (Models A1437 & A1237 only): ! Not applicable to Model A1637 as it has an integrated filter system.

Your appliance is fitted with a self-cleaning pump that does not require any maintenance.

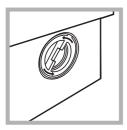
Sometimes, small items (such as coins or buttons) may fall into the pre-chamber that protects the pump.

! Make sure the wash cycle has ended and unplug the appliance.



To access the chamber:

1. Remove the kickstrip, on the lower front of the appliance, by holding at each end and pulling towards you (*see figure*).



- 2. Unscrew the pump filter by rotating it anti-clockwise, until it can be removed (*see figure*). A little water may leak from the pump: this is perfectly normal.
- 3. Clean the interior thoroughly, removing any visible debris.
- 4. Refit by screwing the filter into place until it reaches its 'stop' position.
- 5. Refit the kickstrip, making sure that the hooks are securely in place before you push it onto the appliance.

Caring for your appliance door and drum

 Always leave the appliance door ajar to prevent unpleasant odours from forming.

Checking the water inlet hose

Check the water inlet hose at least once a year. If you see any cracks, replace it immediately: during the wash cycles, high water pressure could cause a cracked hose to split open.

! Never use hoses that have already been used.

Moulded plug

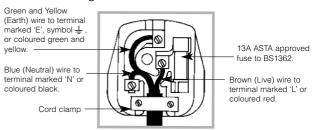


If the plug must not be used without the fuse cover in place. If a replacement fuse holder/cover is required, it must be of the same colour coding or wording as shown on the base of the plug.

Replacements are available from authorised dealers.

Changing the plug

The wires in the power cord are coloured in accordance with the following:



- If the plug being replaced is a non-rewirable type, then the cut-off plug must be disposed of safely. DO NOT leave it where it can be inserted into a socket and create a shock hazard.
- I The power supply cord should be checked periodically and replaced by a cord specially prepared for this machine and fitted only by authorised technicians (*see Service*). New or longer power cords are supplied at an extra charge by authorised dealers.
- ! The manufacturer denies any responsibility should any of these rules not be followed.
- If in doubt about any of the above consult a qualified electrician.

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Troubleshooting



One day your machine seems not to be working. Before you call your Service Centre (*see Service*), go through the following troubleshooting suggestions:

Problem:

Possible causes / Solution:

The machine won't start?

- The appliance is not fully plugged into the socket.
- There has been a power failure.

The wash cycle won't start?

- The appliance door is not shut properly.
- The button has not been pressed, for at least 2 seconds.
- The START/RESET button has not been pressed, for at least 2 seconds.
- The water tap is not turned on.
- A delayed start has been set (using the Delay Timer, see Personalisation).

The machine fails to fill with water?

- The water inlet hose is not connected to the tap.
- The hose is kinked.
- The water tap is not turned on.
- There is a water shortage.
- The water pressure is insufficient.
- The START/RESET button has not been pressed, for at least 2 seconds.

The machine continuously fills with water and drains?

- The drain hose is not fitted between 65 and 100cm from the floor (see Installation).
- The free end of the hose is underwater (see Installation).
- The wall drainage system doesn't have a breather pipe.

If the problem persists even after these checks, turn off the water tap, switch the appliance off and call for assistance. If the dwelling is on one of the upper floors of a building, there may be drain trap problems causing the washing machine to load and unload water continuously. In order to avoid such an inconvenience, special anti-drain trap valves are available in shops.

The machine does not drain or spin?

- If the machine was unable to balance the load it will use a slow spin rather than risk machine damage; the clothes might appear wetter than expected.
- The Easy Iron option is enabled: to complete the programme, press the START/RESET button (*see Personalisation*).
- The drain hose is bent (see Installation).
- The drain duct is clogged.
- Your machine is fitted with a filter system for the pump This filter may have become blocked (see Care and Maintenance for details of how to remove any blockage from the pump filter).
- Has the SPIN SPEED knob been set to 'No Spin' \(\overline{\over

The machine vibrates too much during the spin cycle?

- The transit bolts were not removed correctly (see Installation).
- The washing machine is not level (see Installation).
- The washing machine is closed in, between furniture cabinets and the wall (see Installation).

The machine leaks?

- The water inlet hose is not screwed on correctly (see installation).
- The detergent dispenser is obstructed (to clean it, see Detergent and Laundry).
- The drain hose is not secured properly (see Installation).

There is too much foam?

- The detergent is not suitable for machine washing (it should bear the definition "for washing machines" or "hand and machine wash", etc).
- You used too much detergent.

The ON-OFF/DOOR LOCKED LED flashes rapidly at the same time as at least one other LED?

• Call for assistance because this means there is an error.

Service

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Before calling the Service Centre:

- Use the troubleshooting guide to see if you can solve the problem yourself (see Troubleshooting).
- If not, turn off the appliance and call the Service Centre closest to you.

What to tell the Service Centre:

- name, address and post code.
- telephone number.
- the type of problem.
- · the date of purchase.
- the appliance model (Mod.).
- the serial number (S/N).

This information can be found on the data label inside the door of the machine.

Spare Parts

This appliance is a complex machine. Repairing it yourself or having a non-authorised person try to repair it could cause harm to one or more persons, could damage the machine and could invalidate the spare parts warranty.

Call an authorised technician if you experience problems while using the machine.

The spare parts have been designed exclusively for this appliance and not for other uses.