

cecotec

HidroBoost 1400 EasyMove

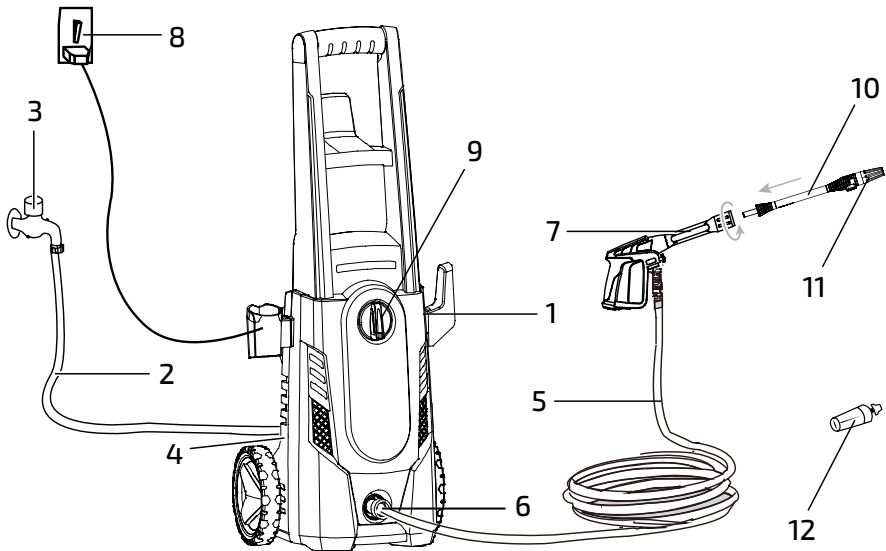
Hidrolimpiadora/
Pressure washer



Manual de instrucciones
Instruction manual
Manuel d'instructions
Bedienungsanleitung
Manuale di istruzioni
Manual de instruções
Instructiehandleiding

1. PIEZAS Y COMPONENTES

Parts and components/Pièces et composants/Teile und Komponenten/
Parti e componenti/Peças e componentes/Onderdelen en componenten



ES

- | | | | |
|----|--------------------------|-----|------------------------|
| 1. | Cuerpo principal | 8. | Toma de corriente |
| 2. | Manguera | 9. | Interruptor ON/OFF |
| 3. | Suministro de agua | 10. | Lanza |
| 4. | Entrada de agua | 11. | Boquilla 3D TurboFlip |
| 5. | Manguera de alta presión | 12. | Boquilla pulverizadora |
| 6. | Salida de agua | | |
| 7. | Pistola | | |

*Las piezas 2, 3 y 8 no están incluidas.

EN

1. Main body
2. Hose
3. Water supply
4. Water inlet
5. High-pressure hose
6. Water outlet
7. Spray gun
8. Power supply
9. ON/OFF switch
10. Lance
11. 3D TurboFlip nozzle
12. Pulverizing nozzle

*No. 2, 3 and 8 are not included.

FR

1. Unité principale
2. Tuyau d'arrosage
3. Distribution d'eau
4. Entrée d'eau
5. Tuyau haute pression
6. Sortie d'eau
7. Poignée pistolet
8. Prise de courant
9. Interrupteur ON/OFF
10. Lance
11. Buse 3D TurboFlip
12. Buse pour pulvériser

* Les pièces 2, 3 et 8 ne sont pas incluses.

DE

1. Hauptkörper
2. Schlauch
3. Wasserhahn
4. Wassereinfluss
5. Hochdruckschlauch
6. Wasserauslass
7. Hochdruckpistole
8. Stromanschluss
9. ON/OFF Schalter
10. Lanze
11. 3D TurboFlip Düse
12. Sprühdüse

*Die Teile 2,3 und 8 sind im Lieferumfang nicht enthalten.

IT

1. Corpo principale
2. Tubo
3. Connessione d'acqua
4. Entrata d'aria
5. Tubo ad alta pressione
6. Uscita d'acqua
7. Pistola
8. Presa di corrente
9. Interruttore ON/OFF
10. Lancia
11. Beccuccio 3D TurboFlip
12. Beccuccio pulverizzatore

*I pezzi 2, 3 e 8 non sono inclusi.

PT

1. Corpo principal
2. Mangueira
3. Conexão de água
4. Entrada de água
5. Mangueira de alta pressão
6. Saída de água
7. Pistola
8. Toma de corrente
9. Interruptor ON/OFF
10. Lança
11. Boca 3D TurboFlip
12. Boca pulverizadora

*As peças 2, 3 e 8 não estão incluídas.

NL

1. Hoofdbehuizing
2. Slang
3. Wateraanvoer
4. Wateringang
5. Hogedrukslang
6. Wateruitgang
7. Spuitpistool
8. Stopcontact
9. AAN/UIT-schakelaar
10. Spuitlans
11. 3D TurboFlip spuitmond
12. Spuitmond

*De onderdelen 2, 3 en 8 zijn niet inbegrepen in het product.

2. SAFETY INSTRUCTIONS

Read these instructions thoroughly before using the appliance. Keep this instruction manual for future reference or new users.

- Make sure that the mains voltage matches the voltage stated on the rating label of the appliance and that the wall outlet is grounded.
- ALWAYS disconnect power before disassembling or repairing the device.
- Ensure safety devices are operating properly before using the machine. DO NOT remove or modify any part of the gun or unit of the machine.
- It is important to know how to stop this machine and bleed pressure quickly before operating it. Be thoroughly familiar with the controls.
- Stay alert, always watch what you are doing during operation.
- Do not operate the machine when fatigued or under the influence of alcohol or drugs.
- Do not use the machine if a supply cord or important parts of the machine are damaged, e.g. safety devices, high pressure hoses, trigger gun.
- Make sure there is no people where the machine is going to be operated.
- Do not overreach or stand on unstable support. Keep good footing and balance at all times.
- Follow the maintenance instructions specified in the manual.
- Make sure the machine is placed on a stable place when using, transportation, assembly, dismantling it. Be careful when it is transported from one place to another to avoid damage.
- In any event of accident, switch off the machine and

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disconnect the plug from the power outlet immediately.

- Keep the device's nozzle clear.
- Do not point the high-pressure hose towards people or animals to avoid injuries.
- Always wear safety glasses or goggles and protective clothing when operating or performing maintenance. It is also suggested to use ear protectors.
- Never place hands or fingers over the spray tip while operating the unit.
- Do not try to stop or deflect leaks with any of your body parts.
- Always activate the safety lock, even when spraying is stopped for a moment.
- Never spray flammable liquids or use pressure washer in areas containing combustible dust, liquids or vapours. Never operate the machine in a closed building or in or near an explosive environment.
- Do not spray electrical apparatus and wiring.
- Never disconnect the high-pressure hose from the machine while the system is pressurized. To depressurize the machine, turn the power and water supply off, then press the trigger 2~3 times.
- Do not activate the safety lock while the machine is being used.
- Never operate the machine unless all components are properly connected to the machine (handle, gun/wand assembly, nozzle, etc.).
- Always turn the water supply on before turning the pressure washer on. Running the pump dry causes serious damage.
- Never operate pressure washer with broken or missing parts. Check equipment regularly and repair or replace worn or damaged parts immediately.

- To ensure a safe operation, use only original spare parts provided or approved by Cecotec.
- Use only the nozzle supplied with this machine.
- Never leave the high-pressure hose unattended while the machine is running.
- Always hold the high-pressure hose and gun firmly when starting and operating the machine.
- Never allow the unit to run with the trigger released (off) for more than one minute, this could cause damage to the pump.
- The device is not designed to pump hot water. Do not connect it to a hot water supply as it will significantly reduce the pump's service life.
- The machine is not suitable for connection to potable water mains.
- Make sure the inlet water pressure is between 0.01 MPa and 0.4 MPa and the inlet pipe should at least 5-metre long.
- If the machine is going to be connected to a safe drinking water mains, install a backflow preventer in the water pipe to prevent dirty water flow back to the drinking water system. The backflow preventer shall comply with EN 60335-2-79 ANNEX A.
- This appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off.
- Release the trigger when changing from high to low pressure modes.
- Keep the high-pressure hose away from sharp objects. Bursting high-pressure hoses may cause injury. Examine the high-pressure hose regularly and replace it if damaged. Do not attempt to mend a damaged high-pressure hose.
- To reduce the risk of electrocution, keep all connections dry

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and off the ground. Do not touch plug with wet hands.

- Do not use pressure that exceeds the operating pressure of any of the parts (high-pressure hoses, fittings, etc.) in the pressurized system. Ensure all the equipment and all accessories are rated to withstand the maximum working pressure of the unit.
- Supervise young children to make sure that they do not play with the appliance.
- This appliance cannot be used by children.
- The appliance is not intended to be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge.

WARNING:



Servicing of a double-insulated machine:

In a double-insulated machine, two systems of insulation are provided instead of grounding. No grounding means are provided for a double-insulated machine, nor should grounding means be added to the machine. Servicing a double-insulated machine requires extreme care and knowledge of the system, and should be done only by qualified service personnel. Replacement parts for a double-insulated machine must be identical to the original parts. A double-insulated machine is marked with the words "Double Insulation" or "Double Insulated." This machine is marked with the symbol shown in Figure 1.

Extension cords:

If the use of an extension cord is necessary, use only extension cords intended for outdoor use. These are identified by the mark "Acceptable for use with outdoor machines; store indoors while not in use." Use only extension cords having an electrical

rating equal to or more than the rating of the machine. Do not use damaged extension cords. Examine extension cord before using and replace it if damaged. Do not pull from the cord to disconnect it. Keep the cord away from heat and sharp edges. Always disconnect the cord from the receptacle before disconnecting the machine from the extension cord. Make sure it is connected by means of a cord reel which keeps the socket at least 60 mm above the ground.

3. BEFORE USE

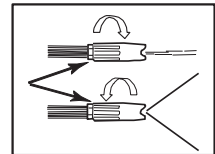
NOTE: Make sure all the product components are included in the package and they are all in good conditions. In any of the parts are missing or present visible signs of damage, contact immediately the official Technical Support Service of Cecotec.

- Attach the high-pressure hose to the pressure water outlet of the machine.
- Attach the spray handle to the high-pressure hose. Prior to operating the machine please ensure that the high-pressure hose has been completely uncoiled. Whilst the machine is in operation the hose must not loop.
- Install the pulverizing nozzle or any other equipment you want to use.
- Connect the machine to the water and power supplies.

4. OPERATION

ADJUSTING WATER STREAM

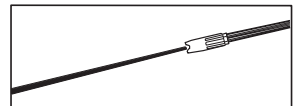
The angle of the water jet coming out of the nozzle may be adjusted with the pulverizing nozzle by rotating the tip. This will vary the water pattern from approximately a 0° narrow high-impact stream to a 60° wide fan spray.



This appliance offers 3 modes:

FOCUSED MODE

The angle of the water jet coming out of the nozzle may be adjusted with the pulverizing nozzle. Turn the nozzle to select the focused stream, which has a high impact on the cleaning surface and results in maximum deep cleaning in a concentrated area. This narrow high-impact stream must be used cautiously, as it may damage some surfaces.

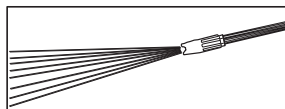


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NOTE: Pay special attention when cleaning delicate surfaces such as bodywork or wheel rims, lacquered surfaces, wood, paint, etc.

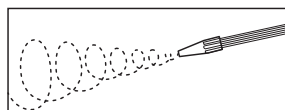
SPRAY MODE

Turn the pulverizing nozzle to select the flat-fan pattern. A wide stream will distribute the impact of water over a larger area, resulting in excellent cleaning action with a reduced risk of surface damage. Large surface areas can be cleaned more quickly using a wider stream.



TURBO MODE

Use the 3D TurboFlip nozzle to clean with turbo mode. Water is distributed in a spiral-shaped stream. The 3D TurboFlip nozzle combines the power of a focused high-impact stream and the efficiency of a 25-degree stream. This turns the narrow high-impact stream into a cone-shaped one that cleans thoroughly larger areas.



PRODUCT OPERATION

NOTE: The motor on this pressure washer does not run continuously. It only runs when the trigger of the spray gun is squeezed. After following the start-up procedures in this manual, turn the pressure washer on and squeeze the trigger for activation.

NOZZLE CLEANING

A clogged or partially clogged nozzle can cause a significant reduction of water coming out of the nozzle and cause the unit to pulsate while spraying. To clean out the nozzle:

- Turn off and unplug the unit.
- Turn off water supply. Relieve any pressure trapped in the high-pressure by squeezing the trigger 2-3 times.
- Separate the lance from the gun.
- Rotate the nozzle to the narrow stream setting. This activates the fan blades.
- Use the cleaning kit provided, or any other type of pointed element such as an unfolded paper clip to clean the nozzle. Insert the wire into the nozzle hole and move back and forth until debris is dislodged. (See Figure 2).

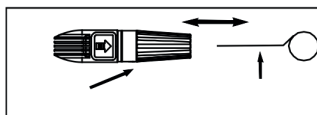


Fig. 2

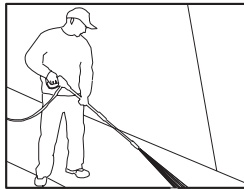
- Remove debris by back-flushing water through the nozzle. To do this, point the end of a garden hose (with water running) to the nozzle's end for 30-60 seconds.

ANGLE FROM THE HIGH-PRESSURE HOSE TO THE CLEANING SURFACE

When spraying water against a surface, maximum impact is reached when the water strikes the surface head on. However, this type of impact tends to cause dirt particles to imbed in the surface, thereby preventing the desired cleaning action.

The optimum angle for spraying water against a cleaning surface is 45 degrees.

Spraying water against a surface at this angle provides for the most beneficial impact force combined with efficient removal of debris from the surface.



DISTANCE FROM CLEANING SURFACE

The impact force of the water is increased as the pulverizing nozzle is moved closer to the surface.

HOW TO AVOID DAMAGING SURFACES

Damage to cleaning surfaces occurs because the impact force of the water exceeds the hardness of the surface. The impact force can be varied by controlling the three previously noted items. Never use a narrow high impact stream on a surface that is susceptible to damage. Avoid spraying windows with a narrow high impact stream as this may cause breakage.

The surest way to avoid damaging surfaces is to follow these steps:

- Before triggering the gun, adjust the pulverizing nozzle to a wide stream.
- First, follow the distance and angle instructions above.
- Vary the spray angle, stream type and the distance to the cleaning surface until optimum cleaning efficiency is achieved without damaging the surface.

3D TURBOFLIP NOZZLE

A 3D TurboFLip nozzle, sometimes referred to as a rotary nozzle, is a very effective accessory that can significantly reduce cleaning time. This is the accessory that must be attached to use the turbo mode explained in the before section.

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CLEANING PROCESS

1. Surface preparation

Clean the area of furniture and make sure all windows and doors are closed tight. Also, make sure that all plants and trees near the cleaning area are protected by a drop cloth.

2. Initial high-pressure rinse

Spray the cleaning surface with water to clear off any dirt or grime that may have collected on the surface. Before triggering the gun, adjust the pulverizing nozzle to a wide stream and slowly adjust it to the desired stream. This will avoid applying too much concentrated spray to the surface which could cause damage.

3. Final rinse

Start the final rinse at the bottom and work upward. Make sure the surface is thoroughly rinsed and that all dirt is removed.

4. Shut down

- Turn the motor off.
- Turn the water supply off.
- Once the power and water supply are turned off, press the trigger to depressurize the device.

WARNING:

- Do not turn the water supply off before turning the motor off. Serious damage could occur to the pump and or motor.
- Do not disconnect the high-pressure hose from the machine while the device is pressurized. To depressurize, turn motor off, turn water supply off and squeeze gun trigger 2-3 times.

TIPS FOR EXTENDING THE PRODUCT'S SERVICE LIFE

- Never operate unit without water.
- Do not use the device with hot water.
- Before adjusting the pulverizing nozzle's pressure (high-to-low or low-to-high) release trigger.
- Never operate.

5. CLEANING AND MAINTENANCE

- The machine shall be disconnected from its power source by removing the plug from the

socket-outlet during cleaning or maintenance.

- Do not store the pressure washer outdoors or where it could freeze. The pump could be seriously damaged.

6. TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
Smoke comes out from the device.	Overheating, overload or damaged motor.	Turn the device immediately off and contact the Technical Support Service of Cecotec.
Not enough pressure.	<ul style="list-style-type: none"> • Water inlet filter is clogged. • Air from the hose connections is entering the pump. • The nozzle or relief valves are worn or not the correct size. 	<ul style="list-style-type: none"> • Clean the water inlet filter. • Check that connections and locking ring are properly tightened. • Contact the Technical Support Service of Cecotec.
The pressure washer does not start up.	<ul style="list-style-type: none"> • The unit is pressurized. • Plug is not well connected or electric socket is defective. • Extension cord is too long or wire size too small. • Main voltage supply is too low. • Thermal safety switch has tripped. 	<ul style="list-style-type: none"> • Squeeze trigger on gun. • Check plug, socket and fuse. • Remove extension cord. • Check that main supply matches the voltage stated on the product's rating label. • Switch the device off and allow it to cool down.
Fluctuating pressure.	<ul style="list-style-type: none"> • Pump is sucking in air. • Clogged nozzle. • Valves dirty or worn. • Water seals worn. 	<ul style="list-style-type: none"> • Check that hoses and connections are tight. • Clean with the cleaning kit • Contact the Technical Support Service of Cecotec. • Contact the Technical Support Service of Cecotec.

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PROBLEM	CAUSE	SOLUTION
The motor stops suddenly.	<ul style="list-style-type: none">• Extension cord is too long or wire size too small.• Thermal safety switch has tripped due to overheating.	<ul style="list-style-type: none">• Remove extension cord.• Check that main supply matches the voltage stated on the product's rating label.

7. TECHNICAL SPECIFICATIONS

Model: HidroBoost 1400 EasyMove

Reference No.: 05401

1400 W, 220-240 V~ 50/60 Hz

Pressure: 7 MPa - 70 bar

Max. pressure: 10.5 MPa - 105 bar

Flow: 5.5 l/min - 330 l/h

Max flow: 6.8 l/min - 408 l/h

5 °C - 50 °C IPX5

Made in China | Designed in Spain

8. DISPOSAL OF OLD ELECTRICAL APPLIANCES



The European directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), specifies that old household electrical appliances must not be disposed of with the normal unsorted municipal waste. Old appliances must be collected separately, in order to optimize 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 to dispose of the appliance correctly. If the product has a built-in battery or uses batteries, they should be removed from the appliance and disposed of appropriately.

Consumers must contact their local authorities or retailer for information concerning the correct disposal of old appliances and/or their batteries.

9. TECHNICAL SUPPORT SERVICE AND WARRANTY

This product is under warranty for 2 years from the date of purchase, as long as the proof of purchase is submitted, the product is in perfect physical condition, and it has been given proper use, as explained in this instruction manual.

The warranty will not cover the following situations:

- The product has been used for purposes other than those intended for it, misused, beaten, exposed to moisture, immersed in liquid or corrosive substances, as well as any other fault attributable to the customer.
- The product has been disassembled, modified, or repaired by persons, not authorised by the

official Technical Support Service of Cecotec.

- Faults deriving from the normal wear and tear of its parts, due to use.

The warranty service covers every manufacturing defects of your appliance for 2 years, based on current legislation, except consumable parts. In the event of misuse, the warranty will not apply.

If at any moment you detect any problem with your product or have any doubt, do not hesitate to contact Cecotec Technical Support Service at **+34 963 210 728**.

www.cecotec.es

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