

cecotec




HYDROBOOST 3200 TOTALCLEAN

Hidrolimpiadora / Pressure washer



Manual de instrucciones
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Manuel d'instructions
Bedienungsanleitung
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Návod k použití

SAFETY INSTRUCTIONS

-  This symbol means: CAUTION: read the instruction manual before using the appliance.
 - Before using the appliance, read the following instructions carefully. Keep this instruction manual for future reference or new users.
- Check the power cord regularly for visible damage. Should the cord be damaged or the appliance not work properly, it must be repaired by the official Technical Support Service of Cecotec to avoid any type of danger.
- The appliance should not be used by children. Children must be supervised to make sure they do not play with the appliance.
- This appliance can be used by persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
- High-pressure cleaning devices should not be used by children or untrained personnel.
-  This symbol means that high-pressure jets can be dangerous if misused. The jet must not be directed at people, animals, live electrical equipment, or the appliance itself.
-  This symbol means that this device is not suitable to be connected to drinking-water sources.
 - The mains connection must be carried out by a qualified electrician and comply with IEC 60364-1. It is recommended for the power supply of the appliance to include either a differential device cutting

off power in case the ground leakage current exceeds 30 mA in 30 ms, or a device controlling the circuit to ground.

- WARNING: this symbol means that high-pressure water jets can be dangerous if misused. The water jet must not be directed at people, live electrical equipment, or the appliance itself.
- WARNING: do not use the appliance within the reach of persons unless they are wearing protective clothing.
- WARNING: do not direct the water jet at yourself or others to clean clothes or footwear.
- WARNING: risk of explosion. Do not spray flammable liquids.
- WARNING: high-pressure cleaning devices should not be used by children or untrained personnel.
- WARNING: couplings, fastenings, and high-pressure hoses are important for the safety of the appliance. Use only hoses, fastenings, and couplings recommended by Cecotec.
- WARNING: to ensure the safety of the appliance, use only spare parts approved or manufactured by Cecotec.
- WARNING: water that has flowed through backflow prevention devices is non-drinkable.
- WARNING: the appliance must be unplugged during cleaning or maintenance and when replacing parts.
- WARNING: do not use the appliance if the power cord or important parts of the appliance are damaged, e.g., safety devices, high-pressure hoses, trigger gun, etc.
- WARNING: unsuitable extension cords can be dangerous. If an extension cord is used, it must be suitable for outdoor use, and the connection must be kept dry and off the ground. It is recommended to use a cord reel to keep the base at least 60 mm above the ground.
- WARNING: always turn off the power disconnect switch when leaving the appliance unattended.


- Ensure that the mains voltage matches the voltage specified on the product rating label and that the plug is earthed.
- Always unplug the power supply before disassembling or repairing the device.
- Make sure that the safety devices are working properly before using the device. Do not remove or modify any parts of the trigger gun or the product itself.
- It is very important to know how to stop the appliance and release the pressure quickly before using it, and to become thoroughly familiar with its operation.
- Stay alert to 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 device if its cord or any of its parts are damaged, e.g., the safety elements, the high-pressure hose, or the trigger of the gun.
- Make sure there are no persons in the area where the device is to be used.
- Do not tilt your body to reach the product or stand on an unstable support. Always keep good balance.
- Follow the maintenance instructions specified in this manual.
- Make sure the product is placed on a stable surface during operation, transport, assembly, or disassembly. Be careful when moving it from one place to another to avoid damaging it.
- In the event of an accident, switch off the appliance and disconnect it from the mains immediately.
- Keep the nozzle of the device clear.
- Always wear safety goggles and protective clothing when using or repairing the product. The use of hearing protection is also recommended.

- Never place your hands or fingers in the water jet while the product is in operation.
- Do not attempt to block or redirect water leaks with any part of the body.
- Always activate the lock system, even when stopping for a moment.
- Risk of explosion. Never spray flammable liquids or use the pressure washer in areas where combustible dust, liquid, or vapours may be present. Do not use the machine in enclosed buildings or near explosive atmospheres.
- Do not spray electrical and electronic appliances or cables.
- Do not remove the high-pressure hose from the machine while the system is being pressurised. To depressurise the device, turn it off, stop the water supply, and then press the trigger 2 or 3 times.
- Do not activate the trigger lock system when the appliance is in operation.
- Do not operate the appliance unless all parts are properly connected to the main body (handle, trigger gun, nozzle, etc.).
- Make sure to turn on the water supply before turning on the pressure washer. Running the pump without water can cause serious damage to the pump.
- Do not use the pressure washer if any parts are missing or damaged. Check the condition of the product regularly and repair or replace damaged or worn parts immediately.
- Use only the nozzle included with the product.
- Do not leave the high-pressure hose unattended while the device is in operation.
- Hold the high-pressure hose and trigger gun firmly when switching on and while using the machine.
- Do not leave the appliance running with the trigger released

for more than one minute, as this could damage the pump.

- This device is not designed to pump hot water. Do not connect the appliance to a hot-water supply, as this will significantly reduce the shelf life of the pump.
- Make sure the water inlet pressure is between 0.01 MPa and 0.4 MPa and that the inlet hose is at least 5 metres long.
- If the device is to be connected to a drinking-water supply, install a disconnecter on the water pipe to prevent dirty water from backing up and entering the drinking-water system. The disconnecter must comply with EN 60335-2-79 ANNEX A.
- This device must not be controlled by external switching elements such as timers or connected to electrical circuits that are continuously switched on and off.
- Release the trigger when switching from high to low pressure.
- Keep the high-pressure hose away from sharp objects. The burst of a high-pressure hose could cause injury. Inspect the high-pressure hose regularly and replace it if necessary. Do not try to fix a damaged high-pressure hose.
- Keep all connections dry and off the ground to avoid risk of electric shock. Do not touch the plug with wet hands.
- Do not use a pressure higher than the one permitted by the parts of the pressurisation system (high-pressure hose, connections, etc.). Make sure every component and accessory is rated to withstand the maximum operating pressure of the unit.

Repairing double-insulated devices

- A double-insulated device is equipped with two insulation systems instead of an earth connection. No earth-connection means are provided for double-insulated devices, nor should they be added to the product. The repair of a double-insulated appliance requires extreme care and knowledge of the system and should only be carried out by qualified personnel.
- Spare parts for a double-insulated product must be identical to the original parts. A double-insulated device is marked with the words "Double Insulation", "Double Insulated", or this icon .

1. PARTS AND COMPONENTS

Fig. 1

1. Main body
2. Hose*
3. Water supply*
4. Water inlet
5. High-pressure hose
6. Water outlet
7. Trigger gun
8. Power socket*
9. Soap bottle
10. Anti-impurities filter
11. 3DTurboFlip nozzle
12. 360Brush (special for wheel rims)
13. EasyClean brush (special for gaskets)
14. Hose reel
15. 2-Spin brush
16. UltraJet nozzles

*Parts 2, 3, and 8 not included

NOTE:

The graphics in this manual are schematic representations and may not exactly match the product.

2. BEFORE USE

- This appliance is packaged in a way as to protect it during transport. Take the appliance out of its box and remove all packaging materials. You can keep the original box and other packaging elements in a safe place. This will help you prevent product damage when transporting it in the future. In case the original packaging is disposed of, make sure all packaging materials are recycled accordingly.
- Make sure all parts and components are included and in good conditions. If any of them are missing or not in good condition, please contact Cecotec's official Technical Support Service immediately.

Box contents

- Hydroboost 3200 TotalClean pressure washer
- High-pressure hose

ENGLISH

- 4 UltraJet nozzle tips (0-40°)
- 3DTurboFlip nozzle
- 360Brush (special for wheel rims)
- EasyClean brush (special for gaskets)
- Soap bottle
- Trigger gun
- Lance
- Anti-impurities filter
- Nozzle-cleaning needle
- 2-Spin brush
- Instruction manual

3. PRODUCT ASSEMBLY

- Fit the high-pressure hose (5) to the pressurised water outlet of the pressure washer (6).
- Attach the trigger gun (7) to the high-pressure hose (5). Before turning on the machine, make sure the high-pressure hose (5) is completely unwound. The hose (5) should not become entangled while in use.
- Install the spray nozzle or the item to be used.
- Check the anti-impurities filter (10) is not blocked.
- Connect the pressure washer to the power supply (8) and water supply (3).

Note

It is very important to let air out of the trigger gun before using the pressure washer. Press the trigger to let all the trapped air out of the unit and the high-pressure hose. Hold down the trigger until a continuous water jet comes out of the nozzle. This process may take 2 minutes.

4. OPERATION

Note

Beware of the recoil caused by the force of the water when activating the pressure washer. Pay special attention when cleaning surfaces susceptible to damage, such as vehicle bodywork or rims, lacquered surfaces, wood, paintwork, etc.

Product performance

Note

The motor of this pressure washer does not run continuously. It only runs when pressing the trigger. Once the initial procedures in this manual have been carried out, turn the pressure washer on and press the trigger to activate the pressure washer.

High-pressure hose angle based on surface

When spraying water against a surface, the jet achieves maximum impact when sprayed head-on. However, this type of impact tends to embed dirt particles into the surface, creating the opposite cleaning effect to the one desired. Therefore, the optimum angle for spraying water against a surface is 45°. Spraying water at this angle improves the impact and allows for a more efficient removal of dirt. Fig. 2

Distance from the surface to be cleaned

Another factor that determines the impact force of the water is the distance from the surface to be cleaned. Water impact and force increases as the spray nozzle approaches the surface.

How to avoid damaging surfaces

A surface is damaged when the water impact force is greater than the hardness of the surface. The impact force will vary according to the settings mentioned above. Never use a direct jet on surfaces susceptible to damage. Avoid spraying windows with the direct jet, as they may break.

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

1. Follow the distance and angle instructions mentioned above.
2. Vary the angle of the jet, the type of jet, and the distance from the surface to be cleaned until efficient cleaning is achieved without damaging the surface.

Nozzles

The Hydroboost 3200 TotalClean includes 4 UltraJet nozzles and a 3D TurboFlip nozzle. These are colour-coded and produce different types of jets and different pressures to perform a specific cleaning task. The nozzle size determines the jet size and water pressure. Fig. 3

- Nozzle 0°, Red: sprays water and is extremely powerful. Covers small cleaning areas. It is used to clean surfaces that can stand high pressures, like metal or cement. Do not use this nozzle to clean wood.
- Nozzle 15°, Yellow : emits powerful jets at 15°, for intensive cleaning in small areas. Use this nozzle only in surfaces and materials that stand high pressures.
- Nozzle 25°, Green emits powerful jets at 25°, for intensive cleaning in large areas. Use this nozzle in surfaces and materials that stand a medium pressure.
- Nozzle 40°, White: emits water jets at 40° and less powerful. Covers greater areas and can be used to carry out general cleaning tasks.
- Turbo nozzle: use this nozzle to clean in a turbo mode. Water is distributed in a spiral-shaped jet. The 3D TurboFlip nozzle combines the power of a direct jet of great impact with the efficiency of a 25° jet. This transforms the concentrated jet into a conical jet that deep cleans larger areas.

Trigger locking system

It is very important to hold the gun in the correct position when using the pressure washer, with a hand in the handle and the other in the wand. When stopping the machine, it is necessary to use the gun locking system to prevent accidents. Fig. 4

Attachments

3D TurboFlip nozzle

The 3D TurboFlip nozzle, also defined as a rotating nozzle, is a very effective accessory to significantly reduce cleaning time. This accessory is attached to the lance.

Soap bottle

- This model includes an accessory to apply soap while in operation. The use of soaps may reduce the cleaning time and make dirt removal easier. Some soaps have been designed for use in pressure washers and specific cleaning tasks. The use of thick soaps, like the soap used with tableware, can clog the injection system with chemical products.
- In vertical surfaces, apply soap from bottom to top. This will prevent soap from dripping down and creating stains. High-pressure rinses can also be carried out from bottom to top. With stains especially difficult to remove you may need to use a brush along with soap and high-pressure rinses. Follow the instructions in the next section to use this accessory. Fig. 5

Anti-impurities filter

This model includes a transparent male connector with a filter that can be assembled with the hose to prevent the dust from getting through. This accessory is inserted into the water outlet (6).

360Brush special for wheel rims

This model includes a specific brush for car rims made of bristles, which can remove the harshest dirt. When using this accessory, water will automatically come out as low-pressure spray. This accessory is attached to the trigger gun.

EasyClean brush (special for gaskets)

This mode also includes a cleaning brush which, combined with water and soap, helps remove stains and allows for a more efficient cleaning. When installing and using this accessory, water will automatically come out as spray, at low pressure. This accessory is attached to the trigger gun.

2-spin brush special for floors. Fig. 6

This accessory is installed on the lance of the product and consists of hard bristles. When activated, it rotates while emitting water at high pressure, making thorough cleaning possible in the most convenient way. It is designed to clean the patio, garden floor or floors in general.

Note: this is a wand accessory and does not fit the gun. To fit it, push it in and then turn to lock.

Note

Before using the 2-spin brush, you must check it will not damage the surface to be cleaned by testing it on an inconspicuous place.

Cleaning process

The following cleaning procedure will help you organise and ensure you get the best results. Remember to follow the previous advice.

Preparing the surface

- Clear the area of furniture and check that windows and doors are securely closed.
- Also make sure that plants and trees near the area to be cleaned are protected with a cloth.

Initial high-pressure rinse

Spray the area to be cleaned with water to clean any dirt that may have accumulated on the surface.

Using soap

Water and soap must be used in a 1:19 ratio: 5.4% soap, 94.6% water.

Warning

Use only soaps designed for pressure washers.

- Test the soap in an inconspicuous place before using the product.
- Loosen the cap of the soap bottle and fill it with water and soap.
- Replace the cover.
- Disassemble the lance from the trigger gun.
- Attach the soap bottle to the trigger gun. Fig. 7
- Apply soap in such a way to cover the whole surface to be cleaned. Apply it from bottom to top to prevent soap from dripping down and staining the surface.
- Leave the soap to act on the surface for several minutes. However, in particularly soiled areas, use a brush to gently scrub. Do not allow soap to dry on the surface.
- Remove the soap bottle from the gun and replace it with the wand and nozzle or accessory to be used.
- Rinse the soap from the surface.

Note: rinse the soap bottle with clean water after every use.

Final rinse

Start the final rinse from bottom to top. Make sure that the surface is well rinsed, and that all dirt has been removed.

Turning off

- Make sure there is no detergent in the system.
- Turn off the motor. Turn off the water supply.
- Once the product and the water supply have been turned off, press the trigger to depressurise the device.
- After each use, wipe the surface of the pressure washer with a clean, damp cloth.

Warning

- Do not turn off the water supply until the motor has been switched off, as this could cause serious damage to the pump and motor.
- Do not remove the high-pressure hose from the machine while the system is being pressurised. To depressurise the device, turn off the motor and water supply and press the trigger 2 or 3 times.

Tips for extending the shelf life of the product

- Do not use the product without water.
- Do not use the product with hot water.
- Never use the unit for more than 1 minute without spraying water.

5. CLEANING AND MAINTENANCE

- Use only cleaning products specific for pressure washers.
- The machine must be switched off and disconnected from the mains for cleaning or maintenance.
- Do not store the pressure washer outdoors or where it can freeze, the pump could be severely damaged.
- The anti-impurities filter of the water inlet must be regularly checked to prevent blockages in the water supply to the pump. Fig. 8

Cleaning the nozzle

A clogged or partially clogged nozzle can significantly reduce water output and cause intermittent jetting. To clean the nozzle:

1. Turn off and unplug the unit.
2. Disconnect the water supply. Press the trigger 2 or 3 times to release the pressure trapped in the hose.
3. Remove the lance from the trigger gun.

4. Use the nozzle-cleaning needle provided or any pointy, thin item to clean the nozzle, e.g., insert an unfolded paper clip into the nozzle hole. Move it inwards and outwards until all dust and dirt is removed. Fig. 9
5. Pour water through the nozzle hole into the nozzle to clean the dirt remains. To do this, point a lighted garden hose at the nozzle for 30-60 seconds.

6. TROUBLESHOOTING

Problem	Possible causes	Possible solutions
Smoke comes out of the device.	Overheating, overloading, or motor failure.	Switch off the device immediately and contact the Technical Support Service of Cecotec.
There is not enough pressure.	The water inlet filter is clogged. Air is entering from the hose connections to the pump. The nozzle or discharge valve is worn or are not of the correct size.	Clean the water inlet filter. Check that the connections and the locking ring are tight. Contact the Technical Support Service of Cecotec
The pressure washer does not turn on.	The unit is pressurised. The plug is not properly connected, or the socket is defective. The extension cord is too long or short. The supply voltage is too low. The thermal safety switch has tripped.	Press the gun trigger. Check the plug, the socket, and fuses. Remove the extension cord. Make sure that the mains voltage matches the voltage stated on the rating label of the appliance. Switch off the device and allow it to cool down.
Pressure fluctuates.	The pump is sucking in air. The nozzle is clogged. The valves are dirty or worn. Hydraulic seals are worn.	Check that hoses and connections are airtight. Clean them with the nozzle-cleaning needle. Contact the Technical Support Service of Cecotec.

The motor stops suddenly.	The extension cord is too long or short. The thermal safety switch has tripped due to overheating.	Remove the extension cord. Make sure that the mains voltage matches the voltage stated on the rating label of the appliance.
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7. TECHNICAL SPECIFICATIONS

Product reference: 08140
Product: Hydroboost 3200 TotalClean
Power: 3200 W
Voltage: 220-230 V~, 50 Hz
Rated pressure: 15 MPa (150 bar)
Max. pressure: 22.5 MPa (225 bar)
Vibration: ≤ 2.5 m/s²
Nominal flow rate: 7.5 l/min
Max. flow rate: 9l/min
Most common specific weight configuration:
5 °C – 50 °C IPX5
Most common specific weight configuration: 26 kg
Technical specifications may change without prior notification to improve product quality.
Made in China | Designed in Spain

8. DISPOSAL OF OLD ELECTRICAL AND ELECTRONIC APPLIANCES



This symbol indicates that, according to the applicable regulations, the product and/or cells must be disposed of separately from household waste. When this product reaches the end of its shelf life, you should dispose of the cells/batteries/accumulators and take them to a collection point designated by the local authorities.

Consumers must contact their local authorities or retailer for information concerning the correct disposal of old appliances and/or their batteries. Compliance with the above guidelines will help protecting the environment.

9. TECHNICAL SUPPORT AND WARRANTY

Cecotec shall be liable to the end user or consumer for any lack of conformity that exists at the time of delivery of the product under the terms, conditions, and deadlines established by the applicable regulations.

It is recommended that repairs be carried out by qualified personnel.

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

10. COPYRIGHT

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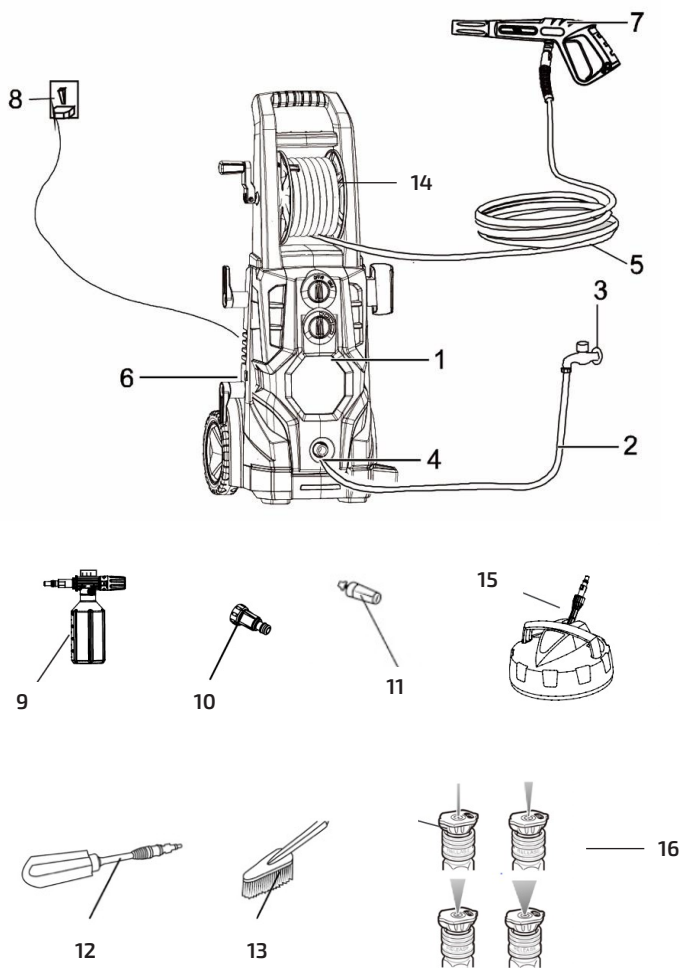


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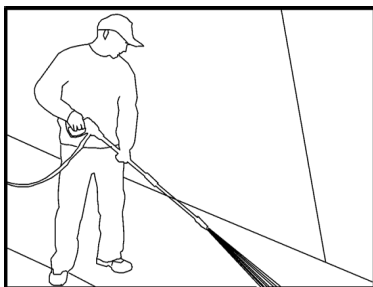


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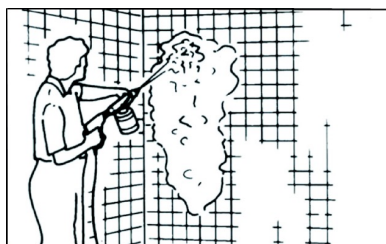


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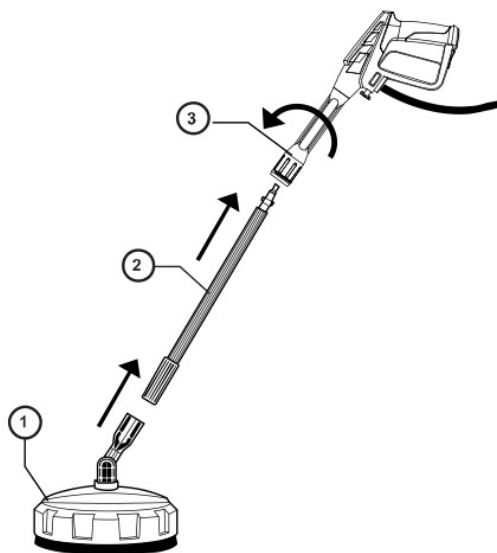


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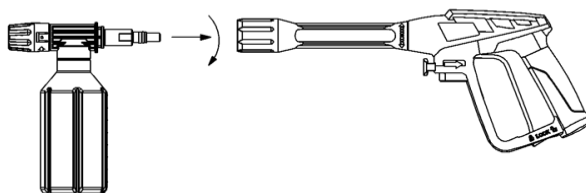


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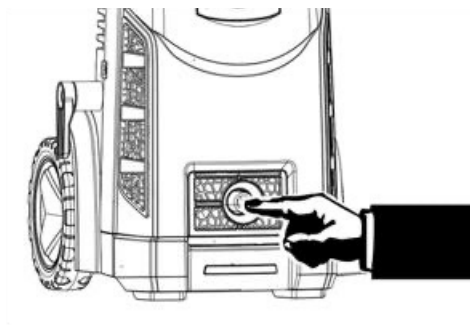


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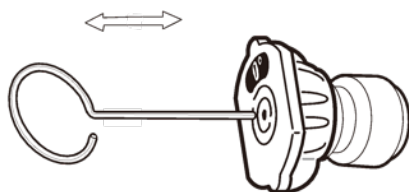


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