ROBO-TEK INTERNATIONAL

# ROBO-PLUS V2

## Robotic Pool Cleaner




## USER GUIDE

Version 1.1 | August 2026

**PLEASE NOTE**

**Read before use**
Keep this guide for future reference. The quick-start page is designed to get you running safely, but the full safety and care instructions still apply.

# Quick start

Six steps for a successful first clean

| | |
|---|---|
| 1 | Position safely<br>Place the control box on the supplied stand, or on the optional caddy where purchased, in a dry, shaded and ventilated position at least 3 metres from the pool. Connect only to an RCD-protected outlet. |
| 2 | **Prepare the robot**<br>Place the V2 in the pool, squeeze all four sponge wheels until the air bubbles stop, then turn the robot upside down under water to release trapped air. |
| 3 | **Lay out the cable**<br>Unwind the floating cable on the pool deck in a loose S-shape. Allow the robot to take only the cable it needs. Do not throw the full cable into the pool. |
| 4 | **Connect and start**<br>With the power off, connect the floating cable to the control box. Turn on the wall outlet, press Power and select the 30-minute cycle. Start in floor-only mode. |
| 5 | **Check the first clean**<br>If the pool is dirty, stop after about 10 minutes and inspect the filter bag. Clean it if required. Enable climb mode only after the sponge wheels are fully saturated. |
| 6 | **Clean and store**<br>Turn off and unplug. Bring the robot to the edge using the cable, but lift it from the water by the handle only. Clean the filter bag, inspect the impeller and store everything dry and shaded. |
| SAFETY | **Never operate the cleaner while anyone is in the pool**<br>Disconnect power before removing the base plate, cleaning the impeller or performing any maintenance. |

## Contents

Safety instructions ..... 3
Set-up ..... 5
Controls and cleaning modes ..... 7
Filter and impeller care ..... 9
What is included and specifications ..... 4
First use ..... 6
Normal cleaning ..... 8
After-use care and cable storage ..... 10

# 1. Safety instructions

| WARNING | **Electrical safety**<br>The control box is water resistant, not waterproof. Keep it dry, uncovered and at least 3 metres from the pool. Use an outlet protected by an RCD with a rated residual current of no more than 30 mA. |
|---|---|

- Do not use the cleaner while people or animals are in the pool.
- Disconnect the wall power before touching the robot, removing the base plate or performing maintenance.
- Do not use the cleaner during a thunderstorm or when lightning is possible.
- Do not use a damaged control box, floating cable, plug or power lead. Stop and contact Robo-Tek.
- Do not cover the control box while it is operating. Allow ventilation around the cooling openings.
- Fully submerge the robot before starting it. Never run the pump out of water.
- Lift the robot using its handles only. The floating cable may be used to bring the robot closer, but never to lift it from the water.
- Operate only in swimming pools and at a maximum depth of 3 metres.
- Operate in water between 10°C and 35°C. Remove the cleaner during shock chlorination and do not use it in abnormally corrosive or chemically unbalanced water.
- Do not operate for more than 4 continuous hours.
- Remove the robot from the pool after use. Store the robot, control box and cable in a dry, shaded and well-ventilated area.
- Children must not play with the cleaner. Cleaning and maintenance by children must be supervised.

| TIP | **Before cleaning a neglected or very dirty pool**<br>Remove large branches, stones and objects that could jam the impeller or drive system. Empty the filter bag frequently during the recovery clean. |
|---|---|

# 2. What is included and key specifications




| Standard package | Optional extras - supplied only when ordered |
|---|---|
| Robo-Plus V2 cleaner<br>Control box<br>Metal control box stand and fasteners<br>Remote control<br>70-micron filter bag fitted<br>20-micron fine filter bag<br>Impeller cover<br>User guide and warranty card | Heavy-duty caddy cart<br>Protective cover<br>Additional filter grades and spare parts |

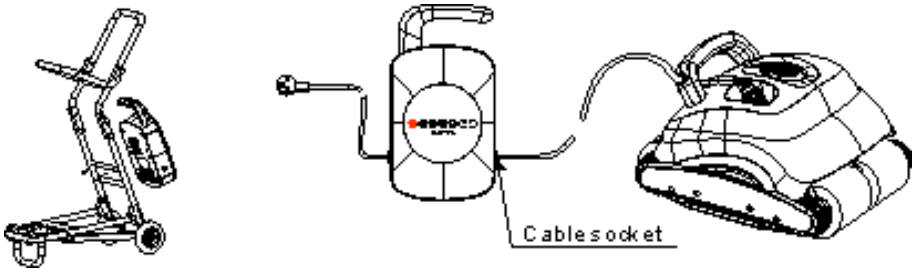
The standard Robo-Plus V2 package includes the control box stand shown in this guide. The heavy-duty caddy is an optional extra and is supplied only when separately ordered or specifically included in a bundle. Check your order confirmation and contact Robo-Tek promptly if a listed item is missing.

**Important: The caddy is not included in the standard Robo-Plus V2 purchase. The supplied metal stand supports the control box only; it is not designed to support the pool cleaner.**

## Key specifications

| Item | Specification |
|---|---|
| **Cleaning cycles** | 30, 60 or 120 minutes |
| **Floating cable** | 15 metres |
| **Cleaning coverage** | Floor, walls and waterline when climb mode is selected |
| **Filtration** | 70-micron standard bag and 20-micron fine bag supplied |
| **Water circulation** | Up to 290 litres per minute |
| **Dry weight** | Approximately 12.5 kg |
| **Operating water temperature** | 10°C to 35°C |
| **Maximum operating depth** | 3 metres |

# 3. Set-up




1. Assemble the supplied metal control box stand before first use. Place the large rear bracket against the control box and secure it through the aligned mounting holes. Position the two support legs over the outer mounting points and tighten the supplied screws firmly. The heavy-duty caddy is optional; where purchased, assemble it using the separate instructions supplied with the caddy.



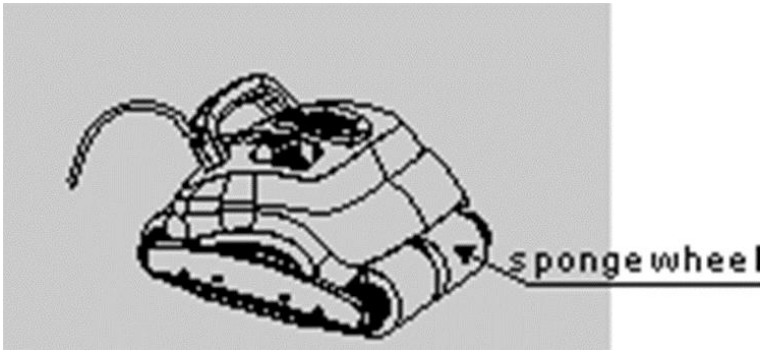
**Supplied Robo-Plus V2 control box stand – assembled**

2. Place the control box on its supplied stand, or on the optional caddy where purchased, on a stable surface at least 3 metres from the pool in a dry, shaded and ventilated location.
3. Unwind the floating cable completely and lay it on the deck in a loose S-shape. Remove twists before the first use.
4. With the control box switched off and unplugged, remove the socket cap and insert the floating-cable plug firmly. Do not force or cross-thread the connection.
5. Connect the control box to a correctly installed 100-240 V, 50/60 Hz outlet protected by an RCD of no more than 30 mA.
6. Keep the cable connection, control box and wall plug dry. Do not use the cleaner if any lead or connection is damaged.

**CABLE**

**Cable care begins at set-up**
Do not throw the entire cable into the pool. Allow the robot to draw in only the length needed. Disconnect the floating cable from the control box after each use and store it in large, loose loops.

# 4. First use




7. Place the robot in the shallow end. Squeeze all four sponge wheels under water until no more air bubbles are released.
8. Turn the robot upside down while it remains under water, allow trapped air to escape, then turn it upright. The robot should settle to the pool floor.
9. Turn on the wall power. The control-box standby light should illuminate red.
10. Press Power and select the 30-minute cycle. The V2 starts in floor-only mode, shown by a blue Power/Climb light.
11. For the first clean, allow the robot to work on the floor before selecting climb mode. The sponge wheels may take up to one hour to become fully saturated.
12. If the pool contains heavy dirt or leaves, stop after about 10 minutes and inspect the filter bag. Empty and clean it before continuing if required.

**FIRST USE**

**If the robot floats or resurfaces**
Switch it off, squeeze the sponge wheels again and invert the robot to release trapped air. Restart only after it remains submerged. A flashing green light can indicate an out-of-water condition.

# 5. Controls and cleaning modes



| Power | Left Turn | Right Turn | Reverse | Climb | Time Cycle | Not Used |
|---|---|---|---|---|---|---|

**Button symbols may vary slightly between control-box production runs; the functions remain as described below.**

| Control | Function |
|---|---|
| **Power** | Turns the cleaner on or off. |
| **Left / Right** | Press and hold to turn the robot in the selected direction. Release when aligned. |
| **Reverse** | Short press to reverse the robot's direction of travel. |
| **Climb** | Short press to switch wall-climbing mode on or off. |
| **Time cycle** | Selects 30, 60 or 120 minutes. |
| **Unused button** | Has no function on the Australian V2 configuration. |

## Indicator lights

- Power/Climb light: red = standby; blue = floor-only mode; green = climb mode.
- Cycle lights indicate 30 minutes, 60 minutes or 120 minutes.
- When scheduled service is due, the control box will beep five times. Contact Robo-Tek to arrange the required 500-hour service.

**REMOTE**

### Remote control

The remote duplicates the key Power, steering, reverse, climb and time-cycle functions. Point it toward the control box and use brief, deliberate button presses.

NOTE: For the Left /Right turns, press and hold the button until the turn is completed, then release the button

# 6. Normal cleaning

## Choose the cleaning mode

| Mode | Use it for | Good practice |
|---|---|---|
| **Floor only** | Leaves, sediment and routine floor cleaning. | Use first when the pool is heavily soiled or the sponge wheels are not fully saturated. |
| **Climb mode** | Floor, walls and waterline. | Use after the robot is sinking and tracking correctly. Wall performance depends on clean surfaces and balanced water. |
| **30 minutes** | Quick maintenance clean. | Useful for the first clean and for checking filter loading. |
| **60 minutes** | Normal routine cleaning. | A practical starting cycle for most pools. |
| **120 minutes** | Larger or dirtier pools. | Check the filter bag first and do not exceed 4 continuous operating hours. |

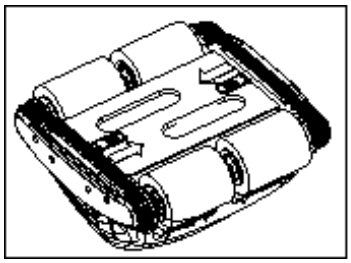
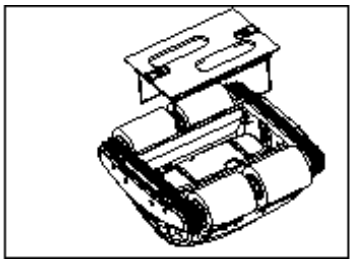
## During a cleaning cycle

- Allow the robot to move freely. Do not pull or steer it continuously with the floating cable.
- If suction falls, the robot slows or it stops climbing, check and clean the filter bag before diagnosing a fault.
- Pool shape, sharp corners, stairs, benches, slippery algae and unusual wall profiles can affect climbing performance.
- The V2 assists circulation and cleaning but does not replace normal pool-water filtration, sanitation and chemical management.

# 7. Filter bag and impeller care

**WARNING**

**Power must be disconnected**
Turn off and unplug the control box before removing the base plate, touching the impeller or performing maintenance.

13. Place the robot upside down on a clean mat to protect the handles and body.
14. Unlock the base-plate latches and remove the base plate and filter bag.
15. Remove leaves and large debris into a bin. Turn the bag inside out and hose it thoroughly with clean water.
16. Allow the bag to air dry. Do not use bleach, strong chemicals or high heat.
17. Refit the bag to the frame with the SHORT SIDE tag positioned at a short end of the base plate and facing outward.
18. Check that the latches close easily. If they do not, remove and refit the bag rather than forcing the base plate.

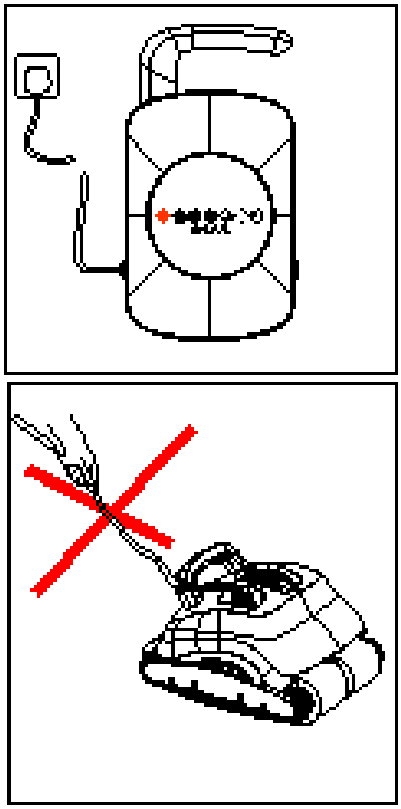
## Choosing the filter bag

- 70-micron bag: general leaves, debris and routine cleaning.
- 20-micron fine bag: fine dust and suspended particles. It may load more quickly and require more frequent cleaning.

## Impeller inspection

- Remove the impeller cover only when the power is disconnected.
- Clear hair, leaves or string carefully. Do not operate the robot without the impeller cover fitted.
- If the impeller is damaged, do not use the cleaner. Contact Robo-Tek for the correct replacement part or service advice.

# 8. After-use care and cable storage



19. Switch the V2 off and disconnect the wall power.
20. Use the floating cable only to bring the robot within reach. Lift the robot from the pool by its handle and allow water to drain before carrying it.
21. Clean the filter bag and inspect the impeller area. Rinse the inside of the robot with fresh water if required.
22. Disconnect the floating cable from the control box. Refit the socket cap.
23. Untwist the cable by laying it straight, then wind it into large, loose loops. Do not create tight coils or sharp bends.
24. Place the robot on a stable support, or on the optional caddy where purchased, so the sponge wheels are not permanently compressed by the drive belts or hard edges.
25. Store the robot, cable, remote and control box in a dry, shaded, ventilated location away from direct sunlight and weather.

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| **CARE** | **Do not leave the V2 in the pool**<br>Long-term immersion, chemical exposure and sunlight can shorten the life of the cable, plastics, seals and sponge wheels. Remove and store the robot after each use. |

# 9. Maintenance schedule and 500-hour service

| When | Customer care | Why it matters |
|---|---|---|
| **After each use** | Clean the filter bag; inspect the impeller; rinse as needed; remove from pool; disconnect and loosely coil the cable. | Maintains suction and reduces wear, tangles and chemical exposure. |
| **Monthly** | Inspect the drive belts, sponge wheels, cable, plug, base-plate latches and filter bags for damage or wear. | Finds wear early and prevents secondary damage. |
| **Before storage** | Clean and dry the robot and filter bags. Store dry, shaded and ventilated. | Reduces corrosion, odour, mould and cable damage. |
| **Every 500 operating hours** | Book the required Robo-Tek service when the control box beeps five times. Scheduled service is customer-paid unless agreed otherwise in writing. | Maintains performance and is a condition of the extended motor-box warranty. |

| SERVICE | **Do not open the motor box or control box**<br>There are no customer-serviceable components inside. Unauthorised disassembly or repair can create an electrical or water-ingress risk and may affect warranty coverage where it causes or contributes to a failure. |
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## Service record

| Date | Operating hours | Work completed | Technician / invoice |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |

NEW-STOCK SERVICE REQUIREMENT: Complete each 500-hour service within 20 additional operating hours (first service by 520 hours). five beeps at startup, repeated every 10 seconds for 30 seconds, then stopping indicate the service is due. Pump seals and one hour of labour are capped at $150 plus GST ($165 including GST), excluding freight and unrelated repairs. See the revised warranty card at the end of this guide.

# 10. Troubleshooting

**SAFETY**

**Disconnect power before inspection**
Do not put hands near the impeller, drive system or base plate while the cleaner is connected to power.

| Problem | Likely cause | What to do |
|---|---|---|
| **Cleaner does not start** | No power, loose connection or out-of-water protection. | Check the RCD outlet, wall switch and plugs. Fully submerge the robot and restart. |
| **Cleaner will not sink** | Sponge wheels are dry or air is trapped. | Squeeze all four wheels under water and invert the robot to release air. |
| **Weak suction or poor debris collection** | Filter bag is full; impeller is blocked or damaged; impeller cover is missing. | Clean the bag and inspect the impeller with power disconnected. Refit the cover. Contact Robo-Tek if damaged. |
| **Turns in one direction only** | Drive belt is loose, worn or broken; debris is trapped; filter bag is overloaded. | Clean the bag and inspect both drive sides. Replace worn parts or arrange service. |
| **Will not climb** | Floor-only mode selected; sponge wheels not saturated; bag is full; wall is slippery with algae. | Select climb mode, clean the bag, allow wheels to saturate and correct pool-water or wall conditions. |
| **Fine dirt passes through** | Wrong filter grade, filter bag not fitted correctly or bag is damaged. | Use the 20-micron bag, check the SHORT SIDE tag position and replace damaged bags. |
| **Control box beeps** five **times** | 500-hour scheduled service is due. | Stop relying on the alert alone and book the required service with Robo-Tek. Keep the service invoice. |
| **Problem continues** | Fault requires diagnosis. | Stop using the cleaner and contact Robo-Tek. Do not open the control box or motor box. |

## ROBO-TEK INTERNATIONAL

# Robo-Plus V2
# Limited Warranty

## Covered models

Robo-Plus V2

Applies to incoming new stock supplied with this revised warranty card. Earlier purchases and commitments retain the warranty terms supplied or promised at purchase. Keep this card, proof of purchase and service records. Other Robo-Tek models are not covered by this card.

## Cover and limits

**Motor box: 3 years or 800 operating hours, whichever occurs first, measured from the original purchase date and cumulative operating hours.** The motor box comprises the drive motors, pump motors and internal circuit boards.

All other supplied parts are covered for 12 months from original purchase. Wearing parts - sponge wheels and drive belts - are excluded from this voluntary warranty. The external control box and its circuit boards are in the 12-month category.

## Required paid servicing

Paid servicing is required at every 500 operating hours and must be completed no later than 20 additional operating hours after each interval: 520 hours for the first service, 1,020 hours for the second, and so on. These are operating hours, not calendar hours. Arrange service promptly and stop operating before exceeding the deadline. The service does not restart or extend the warranty time or hour limit.

The V2 service warning is five beeps at startup, repeated every 10 seconds for 30 seconds, then stopping. Keep operating-hour and service records. Arrange pump-seal replacement through Robo-Tek or an authorised service representative.

The scheduled service includes pump-seal replacement and one hour of labour, capped at $150 plus GST ($165 including GST). Freight and unrelated repairs or replacement components are additional and require separate approval.

## Pool chemistry and care

Follow the user guide. Maintain pool water at pH 7.0-7.8, chlorine no more than 4 ppm and salt no more than 5,000 ppm. Do not operate during shock dosing or until water is back within these limits. Remove the robot after each use, rinse and drain it, and store it protected from weather and direct sunlight in a dry, shaded, ventilated location. Keep the control box dry and ventilated; do not cover it during operation.

Damage caused by unsuitable chemistry, leaving the robot in the pool after use, unprotected storage, misuse or failure to follow the user guide is excluded. Missed servicing affects the conditional motor-box warranty; it does not remove rights under Australian Consumer Law or automatically exclude unrelated parts claims.

## Making a claim

Contact Robo-Tek International on 03 9357 5662 or service@robo-tek.com.au with proof of purchase, model, serial number, operating hours, service records and a description of the fault. We will assess the claim and arrange repair or replacement of an eligible defective component under this voluntary warranty, without charge for the accepted warranty repair. Contact us before sending equipment so we can confirm the appropriate return location and transport arrangements. For an accepted claim, we will arrange or reimburse reasonable necessary return freight; retain receipts and send them to service@robo-tek.com.au. Unrelated work is quoted separately.

## Australian Consumer Law

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is additional to your rights and remedies under law. These rights are not limited by the time limits, hour limits, servicing conditions or wearing-parts exclusions above.

## Contact and records

Warranty provider: Robo-Tek International, 6 Lever Street, Campbellfield VIC 3061. Phone: 03 9357 5662. Email: service@robo-tek.com.au. Website: www.robo-tek.com.au.

Model: _____ Serial number: _____

Purchase date: _____ New-stock batch: _____

Service date / operating hours / repairer: _____