Polaris®

9300/9400/9500 Sport
P93/P94/P95
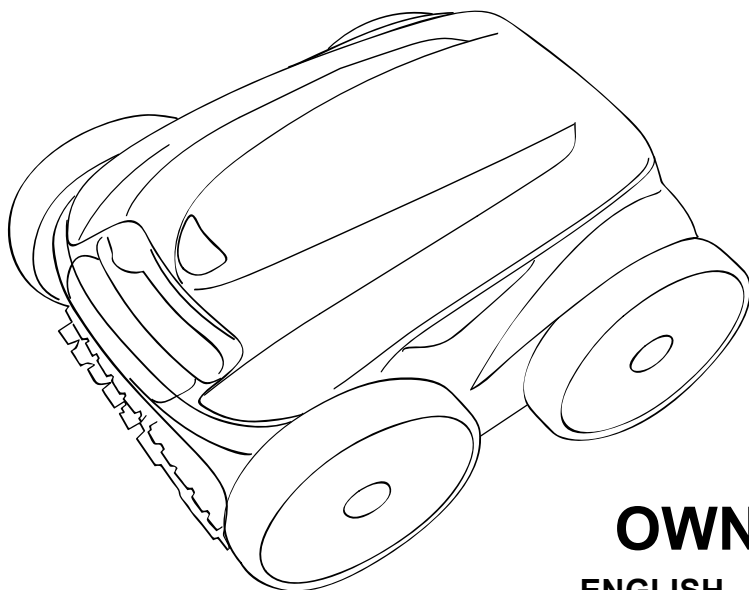
OWNER'S MANUAL

ENGLISH | **FRANÇAIS** | **ESPAÑOL**

⚠ WARNING

FOR YOUR SAFETY - For anything other than the routine cleaning and maintenance described in this manual, this product must be serviced by a contractor who is licensed and qualified in pool equipment by the jurisdiction in which the product will be installed where such state or local requirements exist. In the event no such state or local requirement exists, the maintainer must be a professional with sufficient experience in pool equipment installation and maintenance so that all of the instructions in this manual can be followed exactly. Improper installation and/or operation will void the warranty.

⚠ AVERTISSEMENT

POUR VOTRE SÉCURITÉ – Pour toute opération autre que l'entretien de routine et la maintenance décrite dans ce manuel, ce produit doit être pris en charge par une entreprise qui est autorisée et qualifiée pour la réparation des équipements de piscine par la juridiction où le dit produit est installé lorsque de telles exigences locales ou provinciales sont édictées. Si aucune exigence locale ou provinciale n'est disponible, l'agent d'entretien doit être un professionnel avec suffisamment d'expérience dans l'installation et la maintenance d'équipement de piscine pour appliquer correctement les consignes du présent manuel. L'installation ou l'utilisation inappropriée annulera la garantie.

⚠ ADVERTENCIA

PARA SU SEGURIDAD – Este producto debe ser instalado y mantenido por un contratista que está autorizado y calificado en equipo de piscina en las jurisdicción en la que el producto se instala donde existan requisitos estatales o locales. En el caso de ningún estado o locales obligatorio, el responsable debe ser un profesional con experiencia suficiente en la piscina de la instalación y mantenimiento de equipo para que todas las instrucciones en este manual puede ser seguido exactamente. Antes de instalar este producto, lea y siga todas las advertencias y las instrucciones qu acompañan a este producto. El incumplimiento de los avisos de advertencia e instrucciones puede resultar en daños a la propiedad, lesiones personales o la muerte. La instalación y/o operación se anulará la garantía.

English

Table of Contents

THANK YOU FOR PURCHASING THE POLARIS CLEANER.

YOUR POLARIS ROBOTIC CLEANER HAS BEEN DESIGNED AND MANUFACTURED TO BE EASILY INSTALLED AND TO PROVIDE LOW MAINTENANCE OPERATION. PRIOR TO INSTALLING YOUR NEW POLARIS CLEANER, PLEASE DO THE FOLLOWING:

1) Complete and return the warranty card.
2) Record your purchase information on the spaces provided below.
3) Attach your invoice (or a copy) to this page.

Taking these steps will help ensure prompt warranty service, should it be required. If service is required, please contact your original dealer. If the original dealer does not perform warranty service, please visit www.polarispool.com to locate an independent service company near you. If you are unable to locate a service company, please call our Technical Support department at 1-800-822-7933.

RECORD YOUR POLARIS CLEANER DATA HERE:

Date of Purchase_____Purchased From_____ Serial Number:_____
                                                                  (located on machine head)

City_____ State/Province_____ Zip/Postal Code_____

Polaris

FFC Statement

This device complies with Part 15 of the FCC Rules and IC licence-exempt RSS standard. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION

Any changes or modifications not expressly approved by by the part responsible for compliance could void the user's authority to operate the equipment.

NOTE: This device complies with FCC and IC RF radiation exposure limits set forth for general population. This device must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Section 1. Important Safety Instructions

Congratulations on purchasing the Polaris Robotic Cleaner. Please read through the entire manual before installing your new robotic pool cleaner. Your cleaner must be installed and operated as specified.

READ AND FOLLOW ALL INSTRUCTIONS

⚠ WARNING

Failure to comply with the following warnings can result in permanent injury, electrocution or death.

PREVENT ELECTRICAL SHOCK

To reduce risk of electrical shock:

• Connect unit to receptacle protected by a ground fault circuit interrupter (GFCI). Such a GFCI receptacle should be provided by a qualified installer and should be tested on a routine basis. To test the GFCI, push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI interrupts power to the pump without the test button being pushed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this product. Disconnect the cleaner and have the problem corrected by a qualified service representative before using.

• Per the United States National Electrical Code® (NEC®), keep the control unit at least five (5) feet from the edge of the (pool/spa) water. In Canada, the Canadian Electrical Code (CEC) requires a minimum distance of 3m (10 ft.) to be maintained between the pool edge and the control unit. Never submerge the control unit.

• Do not enter pool while the Polaris cleaner is in water.

• Do not bury cord. Locate cord so as to prevent it from being damaged by lawn mowers, hedge trimmers and other equipment.

• To reduce the risk of electrical shock, do not use the Polaris robotic cleaner or control unit if the cord is worn or damaged. Contact Zodiac Pool Systems, Inc. Technical Support immediately for proper servicing and replacement of the damaged cord.

• Double insulation—For continued protection against possible electric shock, use only identical replacement parts when servicing. Do not attempt repair of the Polaris robotic cleaner, control unit, power cord, or floating cable.

• NEVER OPEN CONTROL UNIT.

• DO NOT USE AN EXTENSION CORD TO CONNECT THE UNIT TO ELECTRIC SUPPLY; PROVIDE A PROPERLY LOCATED GFCI RECEPTACLE. THE CONTROL UNIT SHOULD BE PLACED NEAR THE GFCI RECEPTACLE BOX.

PREVENT CHILD INJURY AND DROWNING

• To reduce the risk of injury, do not permit children to operate this product.

• Do not let anyone, especially small children, sit, step, lean, or climb on any equipment installed as part of your pool's operational system.

⚠ CAUTION

Failure to comply with the following warnings could cause damage to pool equipment or personal injury.

• The Polaris cleaner must be installed and operated as specified.

• This product is intended for use with permanently-installed pools. Do not use with storable pools. A permanently-installed pool is constructed in or on the ground or in a building such that it cannot be readily disassembled for storage. A storable pool is constructed so that it is capable of being readily disassembled for storage and reassembled to its original integrity.

• Clean the filter canister in the Polaris cleaner after each use.

• Do not use the product in your pool if the water temperature is above 95˚ F (35˚ C) or below 55˚ F (13˚ C).

⚠ CAUTION

USE OF THE POLARIS ROBOTIC CLEANER IN A VINYL LINER POOL

Certain vinyl liner patterns are particularly susceptible to rapid surface wear of pattern removal caused by objects coming into contact with the vinyl surface, including pool brushes, pool toys, floats, fountains, chlorine dispensers, and automatic pool cleaners. Some vinyl liner patterns can be seriously scratched or abraded simply by rubbing the surface with a pool brush. Ink from the pattern can also rub off during the installation process or when it comes into contact with objects in the pool. Zodiac Pool Systems, Inc., is not responsible for, and the Limited Warranty does not cover, pattern removal, abrasion or markings on vinyl liners.

SAVE THESE INSTRUCTIONS

Section 2. Cleaner Specifications

2.1   General Specifications

The general specifications for the cleaner are as follows:

Control box supply voltage	100-125 VAC, 60 Hz
Supply voltage	30 V DC
Installed load	150 W max
Cable length	**9300/P93, 9400/P94:** 60 ft (18 m) **9500/P95:** 70ft (21m)
Cleaner size (WxDxH)	16.9 x 18.9 x 10.6 in. (43 x 48 x 27 cm)
Weight of Cleaner	21 lbs. (9.5 kg)
Packed weight	42 lbs. (19 kg)
Filtration	All-purpose filter canister
Cycle lengths	Variable programming

The cleaner is a double-insulated product. A double-insulated electrical appliance is one which has been designed in such a way that it does not require a safety connection to ground. The basic requirement for double-insulation is that no single failure can result in dangerous voltage becoming exposed so that it might cause an electric shock and that this is achieved without relying on an earthed (grounded) metal casing. This is achieved by having two (2) layers of insulating material surrounding live parts or by using reinforced insulation. Therefore, devices having double-insulated construction, such as this cleaner, do not utilize a grounded (three-prong) cord/plug.

Section 3. Assembly

3.1   Unpacking

The packaging should contain the following items:

* Polaris cleaner
* Control unit
* Remote Control (9500 Sport/ P95 only)
* Transport and storage caddy assembly components (Figure 1)
    (a) handle frame
    (b) support blocks (x 2)
    (c) wheels (x 2)
    (d) wheel locking clips (x 2)
    (e) wheel axle / hubcap (x 2)
    (f) base unit
    (g) cleaner hook
    (h) caddy handle
    (i) remote control & attachment hook

English
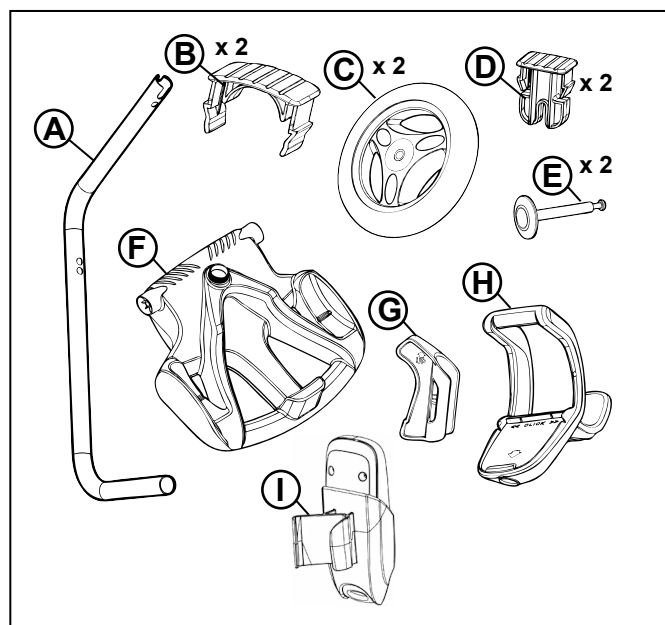
Figure 1.   Transport Caddy Assembly Components

When unpacking the cleaner and its components:

* Check to make sure each component is in the box.
* Check cleaner and components for damage during transport.
* If there are any missing parts or damage, contact Zodiac® Technical Support at 1-800-822-7933.

3.2   Assembling the Transport Caddy

1.   Unscrew the handnut from the base unit (Figure 2).
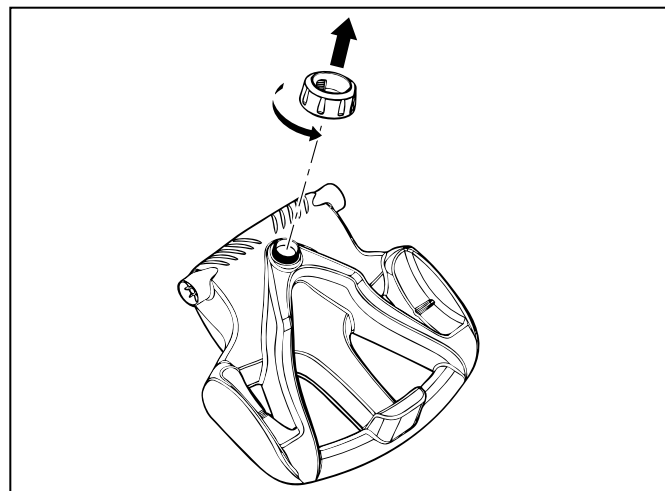
Figure 2.   Remove Handnut from Base Unit

2.   Insert the metal handle frame tubing into the base unit with notch end at the top, then rotate so the bends are away from you. (Figure 3).

3. Push base unit down (Figure 3) so the metal handle frame is seated in the recess on the underside of the base.
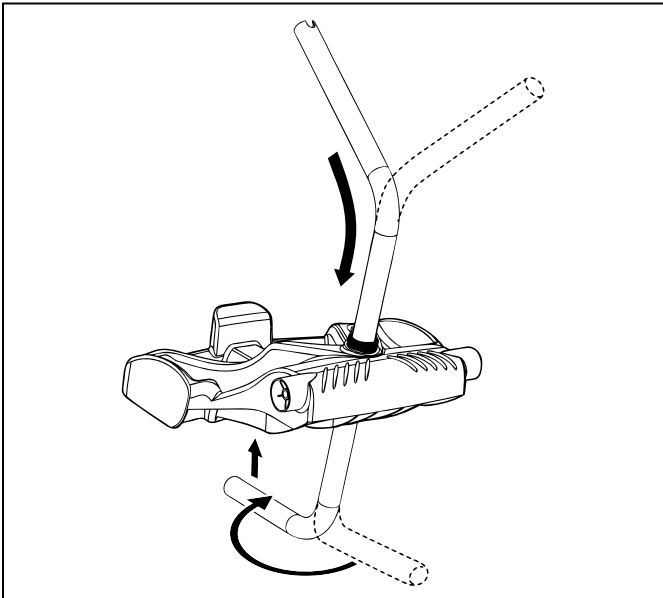
Figure 3.   Connect Metal Frame to Base Unit

4. Slide the handnut over the tube and twist to tighten onto base unit (Figure 4).
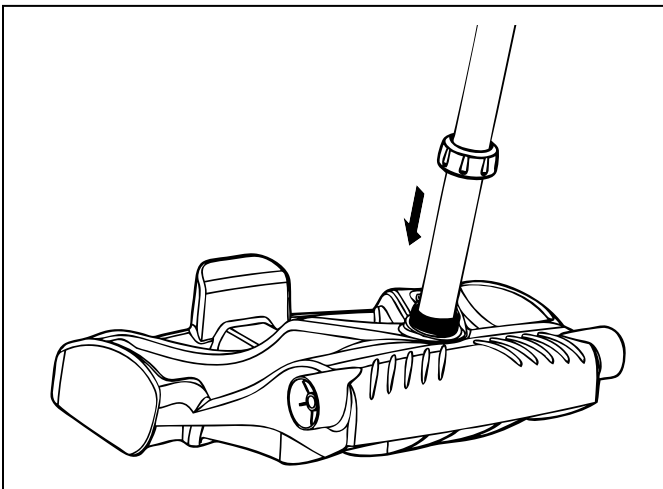
Figure 4.   Twist Handnut to Secure Frame

5. Snap two (2) support blocks into place (Figure 5).

6. Slide axle and hubcap piece through center of wheel and attach to base unit. Snap locking clip into place to secure wheel. Repeat to attach both wheels (Figure 5).
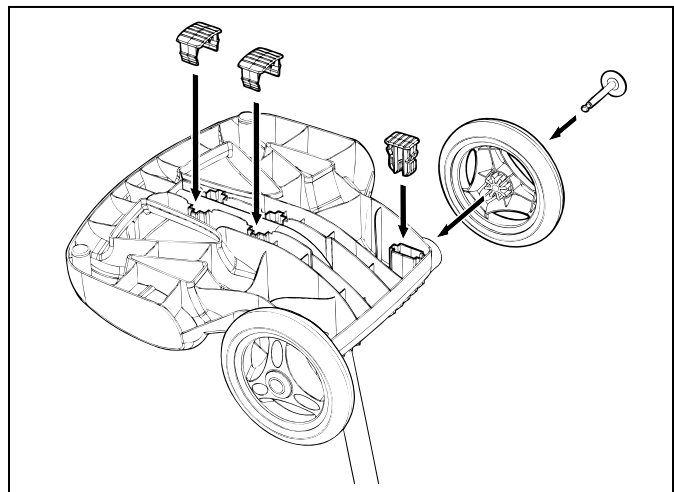
Figure 5.   Snap in Support Blocks and Attach Wheels

7. Slide the control unit base / caddy handle attachment down over the metal tubing until it snaps into place. (See Figure 6).
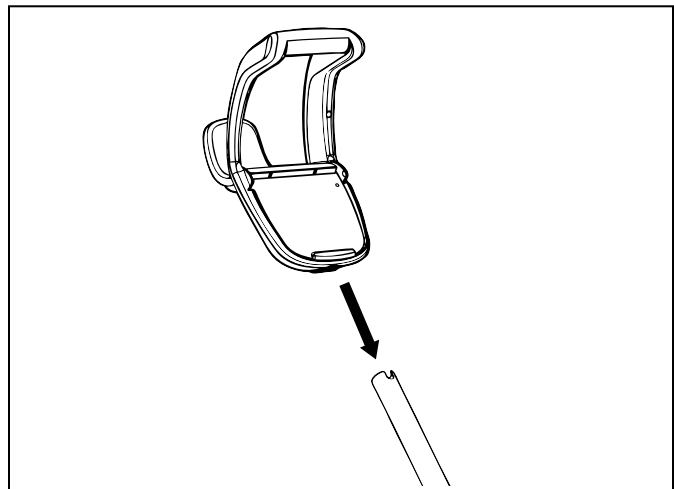
Figure 6.   Attach Caddy Handle

8. Align cleaner hook pins with the top holes in the handle tube and snap into place (Figure 7).
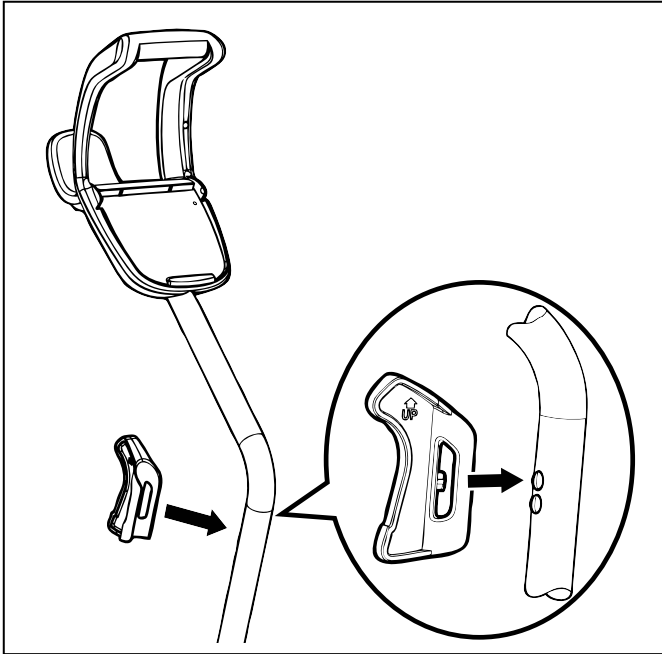
Figure 7. Snap Cleaner Hook into Place

9. **(9500 Sport/P95)** Locate pin on the remote control holder and align it with the recepticle on the handle of the caddy to attach the remote control unit to caddy (Figure 8).
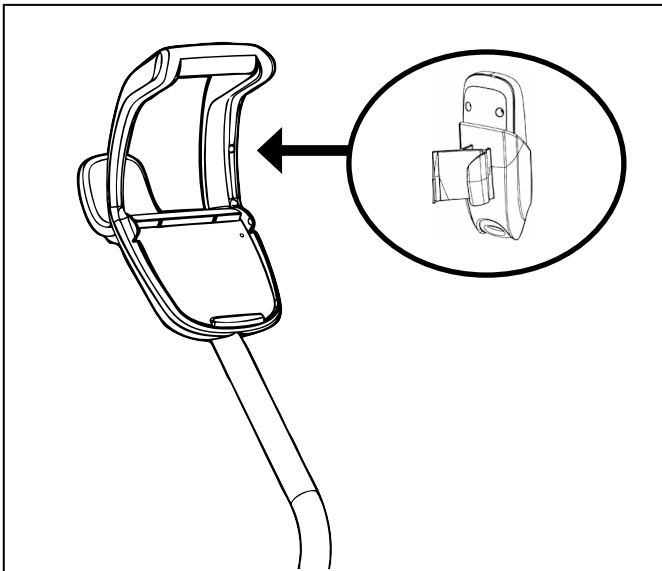
Figure 8. Snap Remote Control Holder into Place
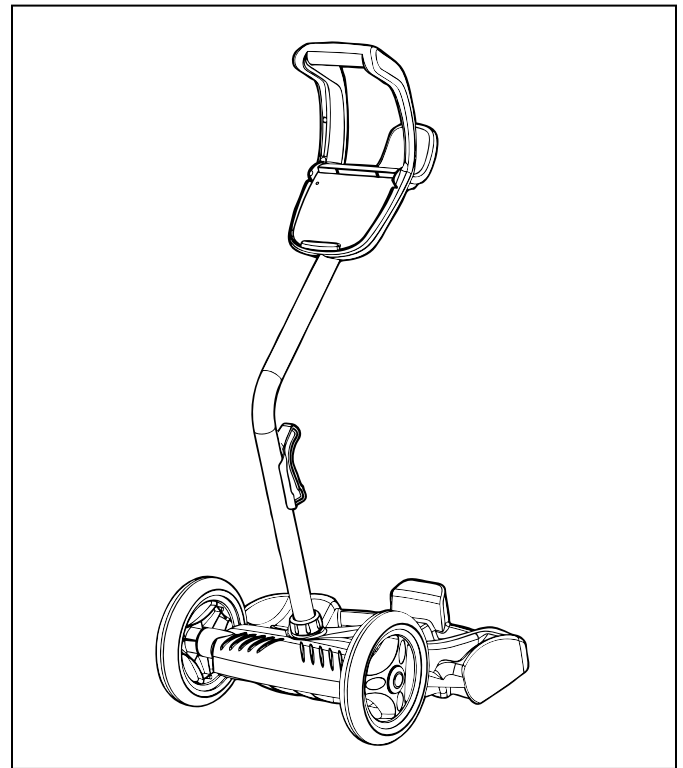
Figure 9. Fully Assembled Transport Caddy

3.3 Connecting the Control Unit to the Caddy

1. Align the bottom of the control unit with the notch at bottom of the control unit hook on the caddy (Figure 10).
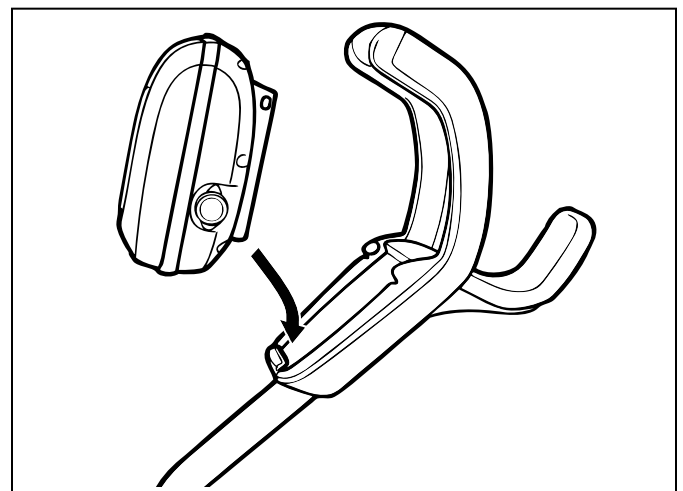
Figure 10. Align Control Unit with Caddy Hook

2. Press control unit onto the caddy hook until it snaps and locks into position (Figure 11).
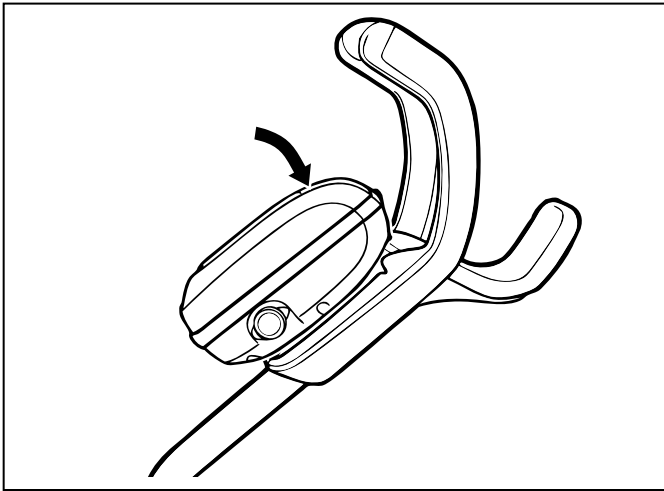
Figure 11. Attach the Control Unit onto Caddy

3.4   Connecting to a Power Source

⚠ **WARNING**

Failure to comply with the following warnings can result in permanent injury, electrocution or drowning.

PREVENT ELECTRICAL SHOCK

- **U.S.**: Per NEC® requirements, keep the control unit at least five (5) ft. (1.5 m) from the edge of the pool. **CANADA**: Per CEC requirements, keep the control unit at least three (3) m (10 ft.) from the edge of the pool.

- Only connect the control unit to a receptacle protected by a ground fault circuit interrupter (GFCI). Contact a certified electrician if you cannot verify that the receptacle is protected by a GFCI.

- Do not use an extension cord to connect the control unit.

- Do not allow anyone to swim while the cleaner is in the pool.

- The control unit is water-resistant, not waterproof. In order to prevent electrocution, never submerge the control unit or leave exposed to inclement weather.

1.   Unscrew the protective cap for the power cable from the side of the control unit by turning counter-clockwise (Figure 12).

Figure 12. Remove Protective Cap
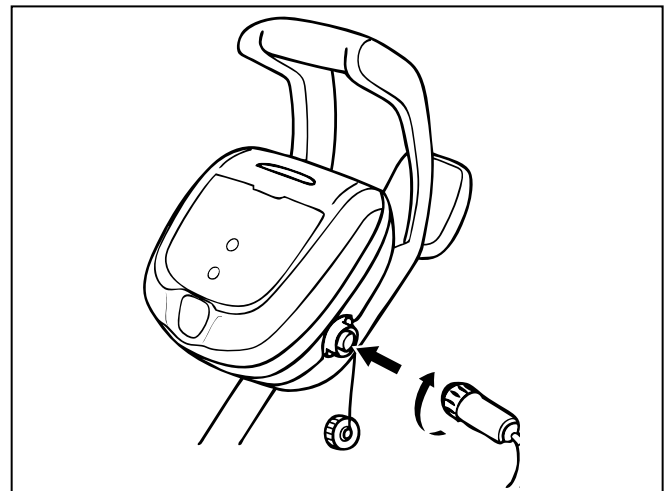
Figure 13. Connect Power Cable

2.   Grip the notched end of the floating power cable, insert into the control unit, and turn clockwise to tighten. (Figure 13.)

NOTE: To avoid damaging the power cable, do not try to twist the entire cable housing (see below).
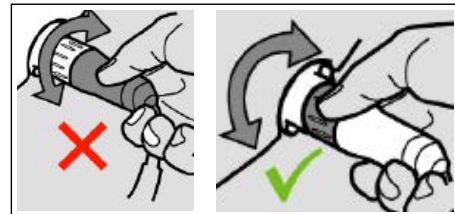
NOTE: To avoid exposing the power cable connector pins to water, be sure the connector is screwed in all the way and there is no gap. (see below).

Section 4. Operation

⚠ CAUTION

To prevent damage to the cleaner, be sure to adhere to the following guidelines:

• Remove the cleaner from the pool after the cleaning cycle is completed and store on the caddy out of direct sunlight or inclement weather.

• Never lift the cleaner out of the pool by the floating cable. Always use the lift feature to remove cleaner from the pool.

• Take additional care when lifting the cleaner out of the pool. It becomes heavier when filled with water.

• Always remove the cleaner from pool when super chlorinating or adding acid.

• Do not handle cleaner while it is in operation.

IMPORTANT

• Always make sure the cleaner head is fully submerged before you begin operation.

• Clean the filter canister after each cleaning cycle.

• Do not leave your cleaner in the pool on a permanent basis.

• At the end of each cycle, remove the cleaner from the pool. Start at the cleaner head and untangle any coils in the cable before storing the cleaner.

When the control unit is powered on with the floating cable attached, the operating time for the current selected cycle is displayed.

The Polaris robotic cleaner includes a safety feature that automatically stops the cleaner if it is powered on but not submerged in water. For pools equipped with a beach area, this safety feature is programmed to drive the cleaner in reverse and back into the pool when the impeller is out of the water.

4.1   Submerging the Cleaner

1.   Submerge the cleaner in the pool and remove any air trapped inside by keeping the unit vertical (Figure 15).
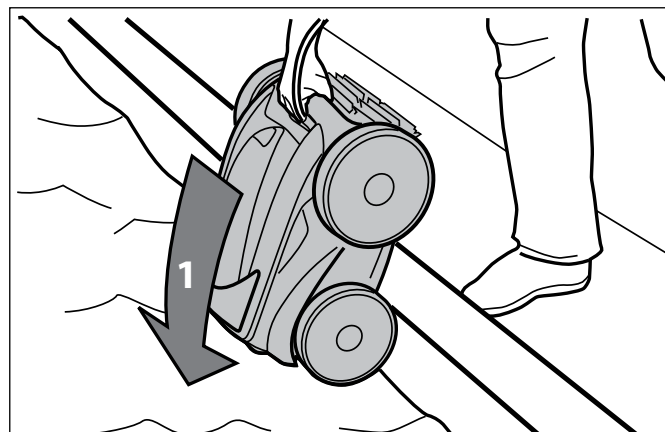
Figure 15.   Submerge the Cleaner Vertically

2.   Ensure the unit sinks to the bottom of the pool and does not float (Figure 16).
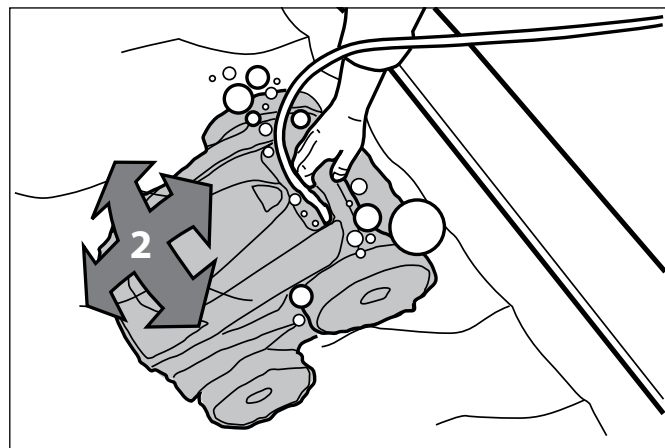
Figure 16.   Cleaner Sinking to the Bottom of the Pool

3.   Spread out the floating cable over the pool, ensuring there are no kinks or coils in the cable (Figure 17).
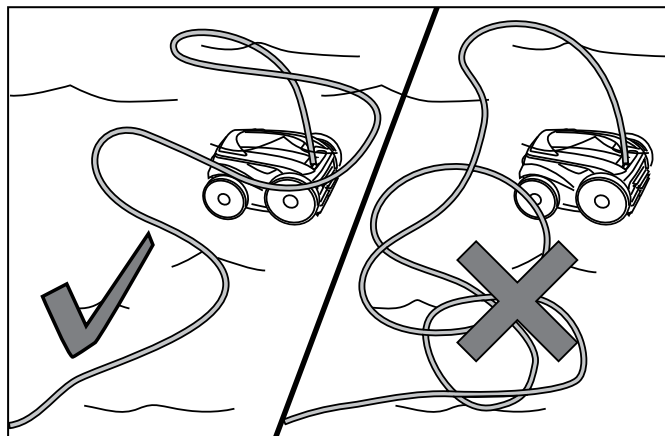
Figure 17.   Spread Floating Cable Over the Pool

English

4.2   The Polaris 9300/P93 Cleaner Control Unit

Remove Cleaner
from Pool

Cleaner Error
Indicator

Start/Stop Cleaner
Operation

Select Cleaning Surface
• Bottom
• Bottom and Sides
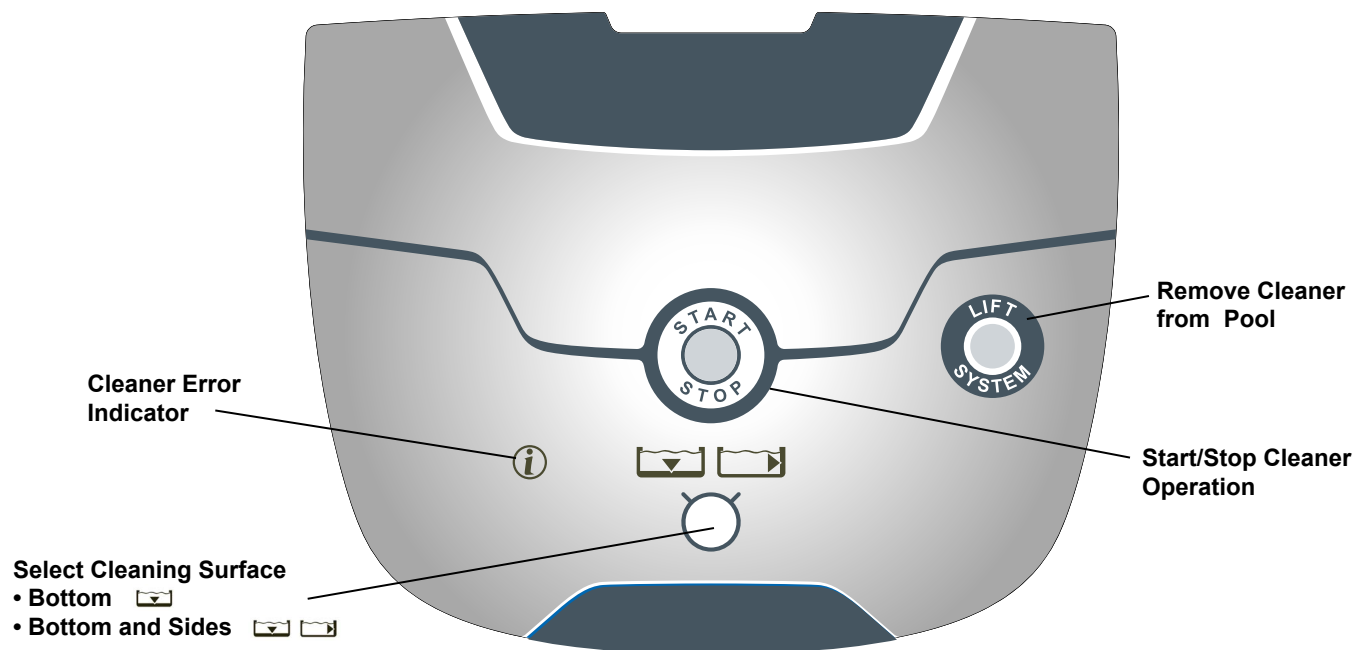
4.3   The Polaris 9400 Sport/P94 Cleaner Control Unit

Display Current
Time/ Set Time

Program Cleaning
Cycles / Set Time

Navigate Day/Hour

Validate Time Setting
Selection

Cancel Programming

Remove Cleaner
from Pool

Start/Stop Cleaner
Operation

CLOCK

PROG.

MON   TUE   WED   THU   FRI   SAT   SUN
LUN   MAR   MER   JEU   VEN   SAM   DIM

88:88

Select Cleaning Surface
• Bottom
• Bottom and Sides

4.4   The Polaris 9500 Sport/P95 Cleaner Control Unit

Display Current Time/ Set Time

Program Cleaning Cycles / Set Time

Dirty Filter Indicator

Select Cleaning Level
• **Intensive**
• **High Intensity**

Select Cleaning Surface
• **Bottom**
• **Bottom and Sides**
• **Waterline only**

Navigate Day/Hour

Validate Time Setting Selection

Cancel Programming

Remove Cleaner from Pool

Start/Stop Cleaner Operation

Select Pool Shape
• **Rectangular**
• **Freeform**

CLOCK MON TUE WED THU FRI SAT SUN
       LUN MAR MER JEU VEN SAM DIM

PROG.   88:88

+ OK
– CANCEL

START STOP   LIFT SYSTEM

4.5   Starting the Cleaner

The default cleaning surface setting for the Polaris cleaners is Bottom Surface. To change the current programmed cycle, see *Section 5. Programming the Cleaner*.

Select Cleaning Surface (all models):

Use to change cleaning surface setting.

Toggle between: **Bottom Only**
                   Bottom and Sides
                   Waterline (9500 Sport/P95)

Select Cleaning Intensity Level (9500 Sport/P95 only):

Use to choose cleaning intensity level.

Toggle between: INTENSIVE
                   HIGH INTENSITY

Select Pool Shape (9500 Sport/P95 only):

Use to choose pool shape.

Toggle between: RECTANGULAR
                   FREEFORM

Begin Cleaning:

After selecting the cleaning surface and other options as applicable, press to begin operation.

The screen displays the time remaining for the selected cycle. For example, 0:44 on the display indicates that cleaning will be completed in 44 minutes.

NOTE: The control unit automatically switches to standby power mode after 10 minutes of inactivity and the display screen turns off. Press any key to exit standby mode. Cleaner will continue to function in standby mode if in the middle of a cleaning cycle.

4.6 Stopping the Cleaner and Removing from the Pool

The automated Lift System makes removing the cleaner from the pool simple. The Lift System will move the cleaner toward the edge of the pool then drive it to the surface for removal.

1. At the end of the cleaning cycle, or at any time during a cleaning cycle, press ⬤ to begin the automated lift procedure.

    Press and hold the Lift System button to turn cleaner to the left. Cleaner will keep rotating left. Once the cleaner is oriented towards the wall of your choice, release the button.

    Press and release the Lift System button and the cleaner will drive up the wall and to the water line and wait to be retrieved.

    The screen displays **L 1Ft** when the Lift System is in operation.

NOTE: To stop the lift procedure at any time, press ⬤.

2. When the cleaner is within arm's reach, use the handle to remove from the water (Figures 18, 19). Never lift the cleaner out of the pool by the floating cable.
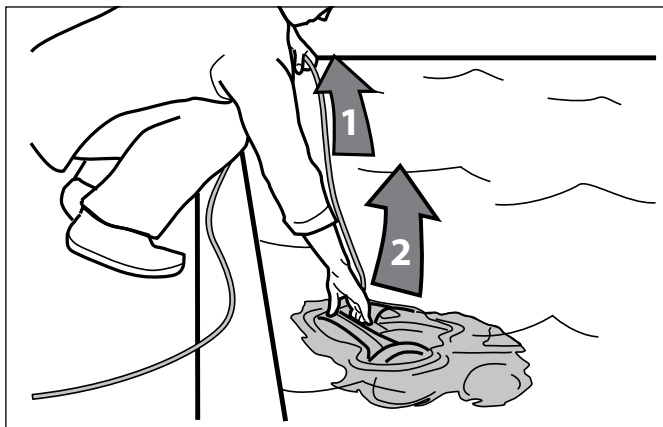
Figure 18. Remove Cleaner From Pool with Handle
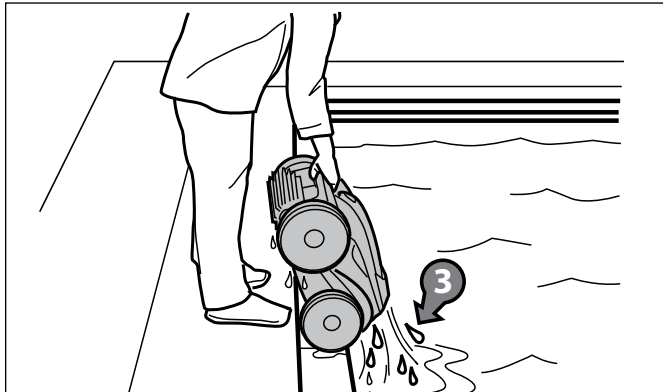
Figure 19. Keep Cleaner Vertical to Drain Water

4.7 Operating the Cleaner with the Remote Control (9500 Sport/P95 only)

The Polaris 9500 Sport and P95 robotic cleaner comes with a handheld remote control stored on the cleaner caddy next to the control unit. The remote control is factory-synchronized to your cleaner's control unit.
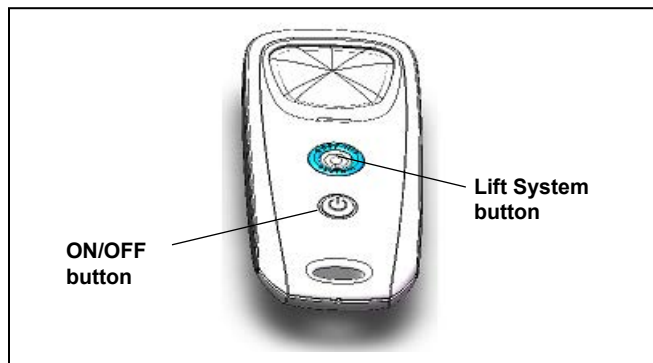
Figure 20. 9500 Sport/P95 Remote Control

- To turn on the remote control:

  Press ⏻ (see Figure 20) and hold for 3 seconds.

  The display shows **[- - -]** to indicate the cleaner is now operating in remote control mode.

- To pilot the cleaner, point the device toward the cleaner in the water and move directionally as shown in Figure 21.

Figure 21. Remote Control Directional Commands

• To remove the cleaner from the pool using the remote control, press ⬤ (see Figure 20).

The cleaner rotates left until you release the Lift System button.

4.8 Synchronizing the Remote Control

Even though the remote control is factory-synchronized to your cleaner's control unit, it may be necessary to synchronize again if you need to replace either the control unit or the remote control.

• To synchronize the remote control to the control unit:

Press ⬤ and hold for 3 seconds to turn on remote. Plug the control unit into a power source.
When the display shows the operating time, press OK and CANCEL simultaneously for six (6) seconds.

• The display shows **Go od** followed by the normal operating time display to indicate the cleaner is now synched with the remote and ready to begin operating in remote control mode.

4.9 Storing the Cleaner

The cleaner must be cleaned regularly using slightly soapy clean water. Do not use solvents such as trichlorethylene or its equivalent. Rinse the cleaner generously using clean water. Do not let your cleaner dry in direct sunlight near the pool. The cleaner must be stored on its caddy so that it dries quickly.

1. Place the rear wheels on the caddy side wedges.

2. Place cleaner in vertical position on the caddy base and clip to hook (Figure 23).

3. Disconnect the cable from the control unit. Replace the protective cap on the control unit.

4. Starting at the cleaner head. Remove all coils and tangles from the cable (Figure 22).
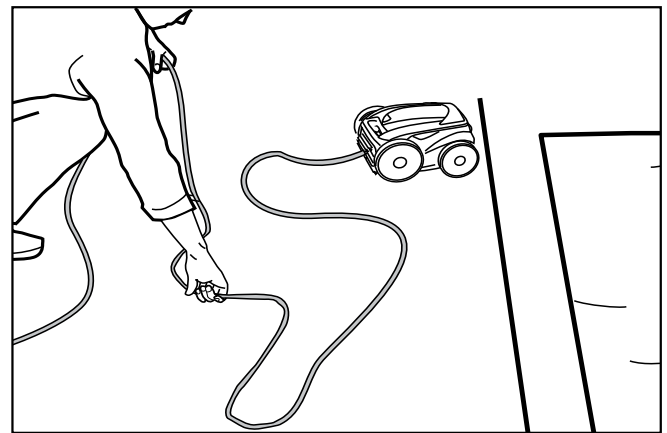
Figure 22. Smooth the Power Cable

5. Loosely coil the power cable starting at the cleaner and moving toward the connection point at control unit. Store the cable by wrapping it around the hook located on the front of the caddy (Figure 23).
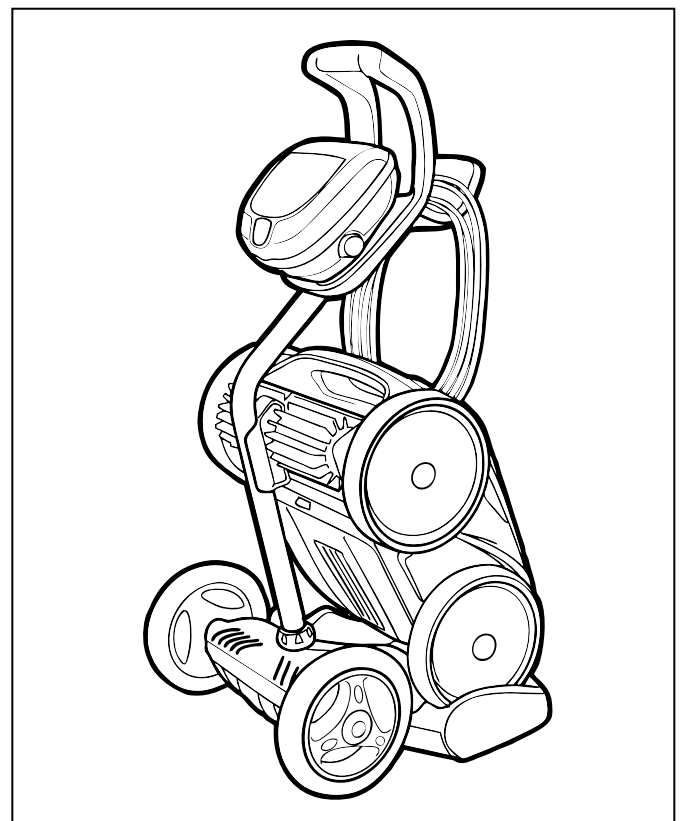
Figure 23. Cleaner Correctly Stored on Caddy

Section 5. Programming the Cleaner

English

(9400 Sport/P94 and 9500 Sport/P95 only)
You can program up to seven preset cleaning cycles to run the cleaner on a specific day and time when you are away from the pool.

NOTE: You cannot change programming or display current day and time during a cleaning cycle.

5.1   Displaying Current Day and Time

• Press [CLOCK] to display current day and time in 24-hour clock format.
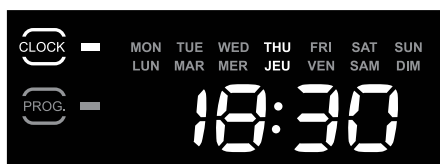
Current day and time is displayed for 5 seconds.

5.2   Changing the Clock Day and Time

1. Press and hold [CLOCK] for three (3) seconds.
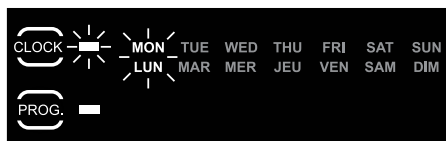
All days of the week flash twice.

2. Press [+] or [−] buttons to cycle through seven (7) days and display desired day.
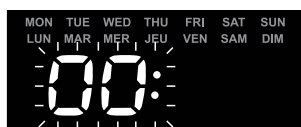
3. Press [OK] to select.

Current hour setting flashes.

4. Press [+] or [−] buttons to cycle through 24 hours and display desired hour setting.

NOTE: Control unit is set to display time in 24-hour clock format. Time setting will cycle through 1-24.
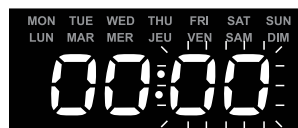
5. Press [OK] to select.

Current minutes setting flashes.

6. Press [+] or [−] buttons to cycle through 1-59 minutes and display desired minutes setting.

7. Press [OK] to select.

8. Press [CANCEL] to set time and exit the menu.

9. Press [CLOCK] to display current day and time setting and verify the time you set is correct.

5.3   Changing Default Cleaning Times

Use [▼] [▷] to change cleaning surface setting.

Default cleaning times are:

　　[▼] **Bottom Only:** 1 hour 30 minutes
　　[▼] [▷] **Bottom and Sides:**
　　　　　　2 hours 30 minutes
　　[▷] **Waterline (9500 Sport/P95):**
Variable cleaning time depending on settings

1. Press [+] or [−] buttons to increase or decrease cleaning time in 30-minute increments.

2. Press [OK] to select.

5.4   Programming Cleaning Cycles

You can program up to seven cleaning cycles.
Program cleaning for either seven consecutive cycles or
the same cycle repeated over several weeks
(e.g., every Wednesday and Saturday for three weeks).

1.   Choose pool cleaning settings to program.

   All models:
   Choose [⬇] [➡] to select either bottom of
   pool or bottom plus sides of pool.

   9500 Sport/P95:
   • Choose [➡] to select waterline only in
   addition to bottom or bottom plus sides options.
   • Choose [▨] [▨▨] to select intensive or
   high intensity level cleaning.
   • Choose [⌁] [⌁] to select pool shape.

2.   Press [PROG.] to view currrent programmed
   cleaning cycles.
   Cycle day and time is displayed for three
   seconds.

3.   When the cleaning cycle you want to change
   is displayed, press and hold [PROG.] for 3 to 5
   seconds.
   The days of the week flash twice.

   NOTE: If the display flashes all zeros, the time has
   not been set (new cleaner). Day and time must be set
   before you can program cleaning times, see section
   5.2 Changing the Clock Day and Time.

4.   Press [+] or [−] buttons to cycle through
   7 days of the week.

5.   Press [OK] to select.

   Hour setting flashes twice.

6.   Press [+] or [−] buttons to cycle
   through 24 hours.
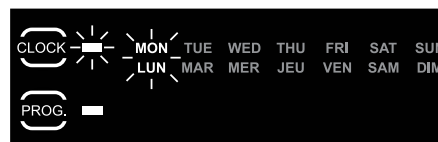
7.   Press [OK] to select.
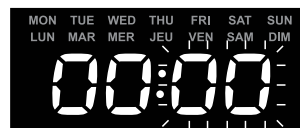
   Minutes setting flashes zero.

8.   Press [+] or [−] buttons to cycle
   through four 15- minute increments (00, 15, 30,
   or 45).

10.   Press [OK] to select.

   The next day to program flashes.

11.   Press [OK] to program an additional cleaning
   cycle for a different day **OR**

   Press [CANCEL] to exit the programming menu

   Days of the week are lit indicating programs
   stored in the control unit memory for that day.

5.5   Canceling Cleaning Cycles

To Cancel an Individual Program:

1.   Press [PROG.] and hold for 3 to 5 seconds.

   The days of the week flash twice.

2.   Press [+] or [−] buttons to cycle
   through seven (7) days.

   NOTE: If the day of the week flashes with no time
   displayed, there is no program set for that day.

3. Press [CANCEL] and hold for 3 to 5 seconds to delete programming for the selected day.

Press [CANCEL] to exit.

To Cancel All Programs:

1. Press [CLOCK] to make sure you have exited the Programming Menu.

2. Press and hold [CANCEL] to delete all programming in the control unit.

   The display will turn off for one (1) second. When all programs are cancelled, the current day and time is displayed on the screen with no days of the week lit.

Section 6. Cleaning and Maintenance

> ## ⚠ WARNING
>
> To avoid electric shock and other hazards which could result in permanent injury or death, disconnect (unplug) the cleaner from the power source before performing any cleaning and maintenance.

6.1 Cleaning the Filter Canister

The filter canister should be cleaned at the end of each cycle.

1. Make sure the control unit cable is disconnected from the electrical outlet or the floating cable has been disconnected from the control unit.

2. Remove the cleaner from the water and let the remaining water drain by maintaining the cleaner in the vertical position.

3. Set the unit on its wheels.

4. To remove the filter canister assembly from the cleaner, follow steps 5 through 8.

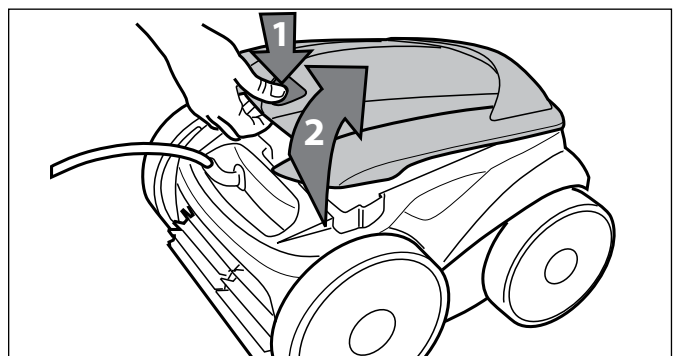5. Push the cover lock (1) and lift the cover (2) until it is secured in the vertical position. (Figure 24).

Figure 24. Lift Cleaner Cover

6. Remove the filter canister assembly from the body (3), as shown in Figure 25.
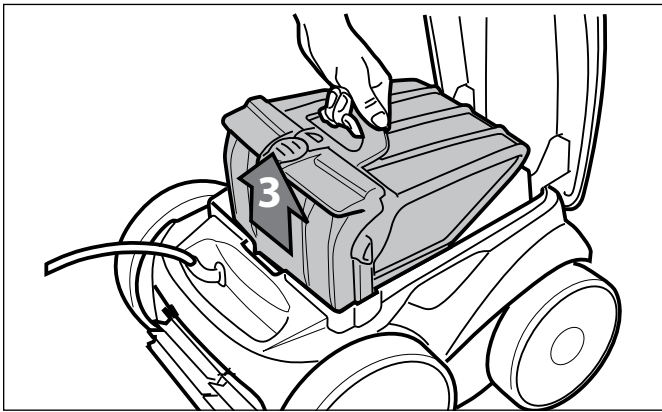
Figure 25. Remove Filter Canister Assembly

7. Push the quick release button on the canister assembly (4) and pull open the filter assembly (5), as shown in Figure 26.
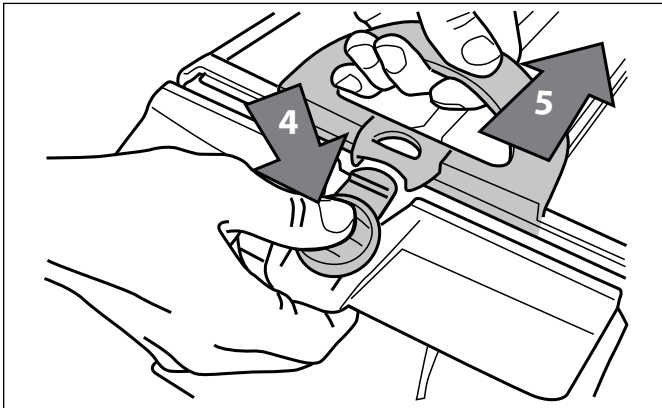

Figure 26. Open Filter Canister Assembly

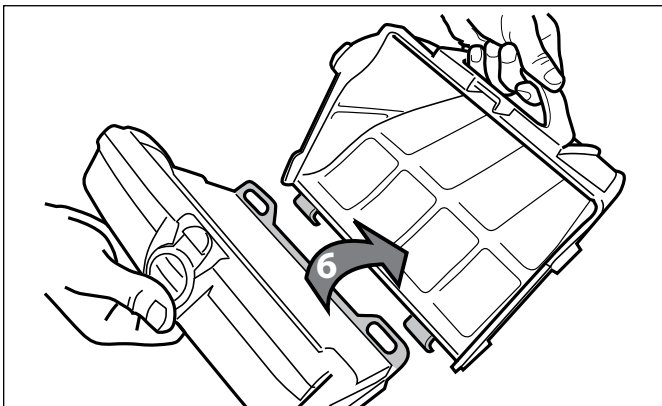8. Separate the filter canister from the filter support (6), as shown in Figure 27.

Figure 27. Remove Filter Canister

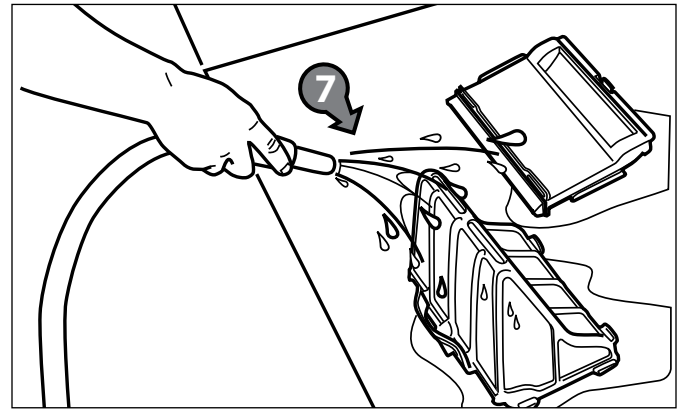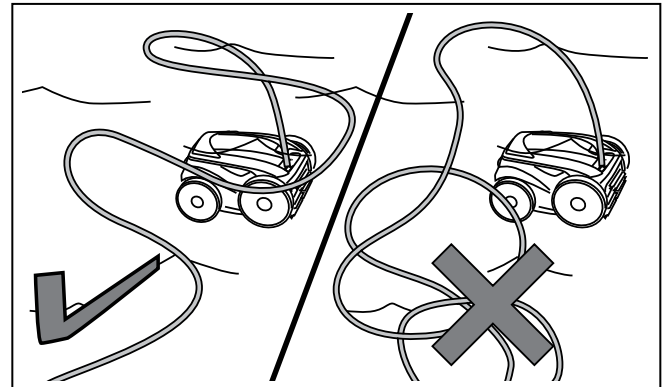9. Empty all debris from the filter canister, then rinse the canister, the filter support, and the cleaner under water or using a hose, as shown in Figure 28.

**Figure 28. Wash Filter Canister**

6.2. Cord Tangling

IMPORTANT

Cleaner power cable may become tangled if correct procedure is not followed after each cleaning cycle.

Tangling of the power cable can occur more frequently when operating the cleaner on the automatic timer 7-Day Programmed Cycle (9400/P94 and 9500/P95). Do not leave the cleaner unattended for prolonged periods and follow the procedure below to avoid excessive tangling.

After every cleaning cycle:
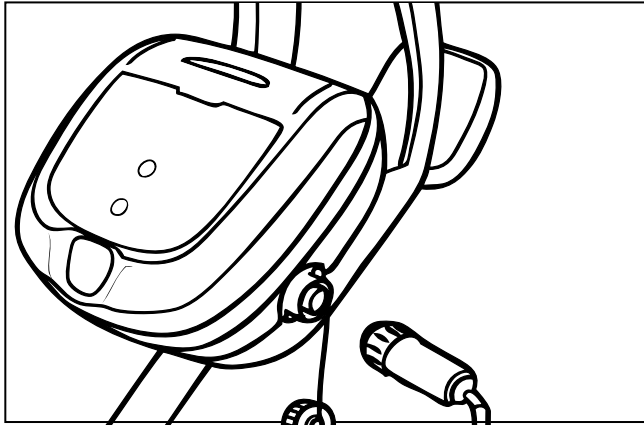
1.   Unplug power to the cleaner at the control unit.
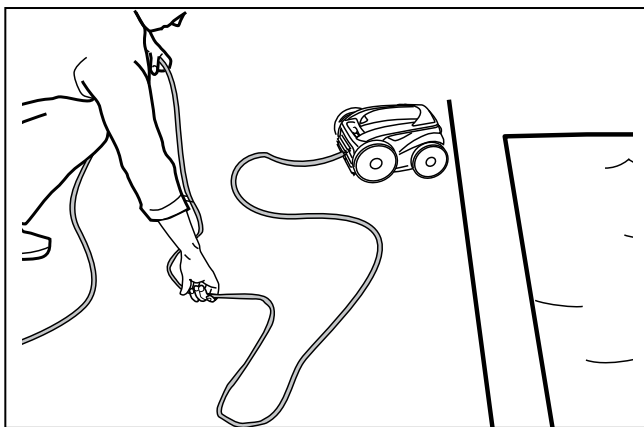

2.   Remove the cleaner from the pool and untangle all kinks and coils in the power cable starting at the cleaner head.
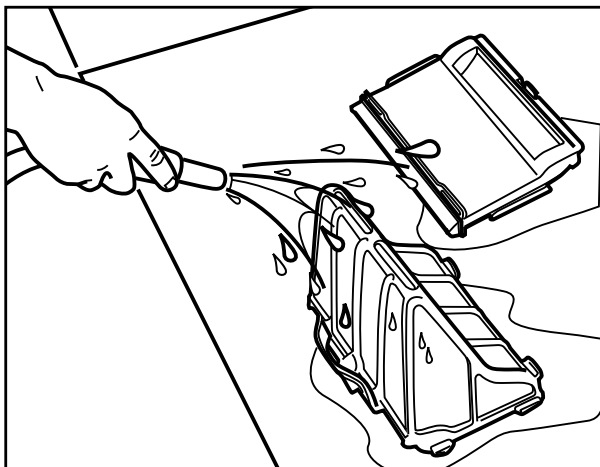

3.   Remove filter canister and rinse with clean water. Plug power cord back into control unit and store cleaner for next use.

6.3   Replacing the Brushes

The cleaner is fitted with PVC brushes. There are "wear" indicators on the brushes (Figure 29). To maintain cleaner performance at its best you need to replace the brushes as soon as one of the wear indicators is reached (even if the blade wear is not even). It is recommended that you replace the brushes when the rubber is worn down to the top of the wear indicator (or every two years, whichever comes first).
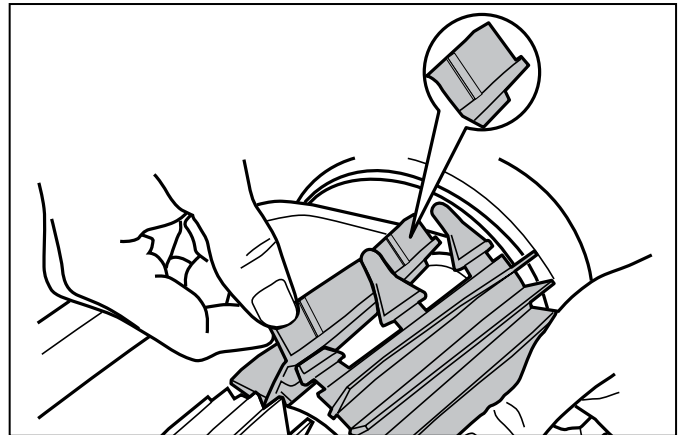
Figure 29.   Wear Indicators

1.   Lift the cleaner to a vertical position so that the handle is up (Figure 30).
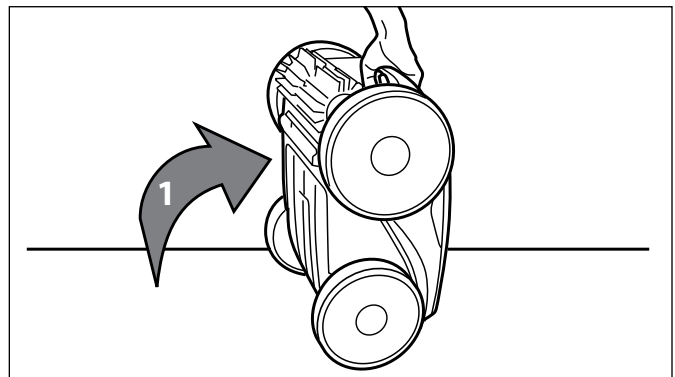
Figure 30.   Cleaner in Upright Position

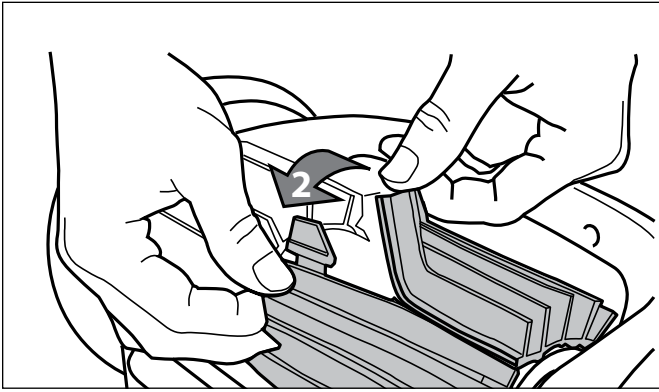2.   Separate the edges of the brush and undo the tabs (Figure 31). Remove the worn brushes.

Figure 31. Undo the Tabs of the Brush

3. To install a new brush, position the new brush on the roller with the spikes facing downwards (Figure 32).
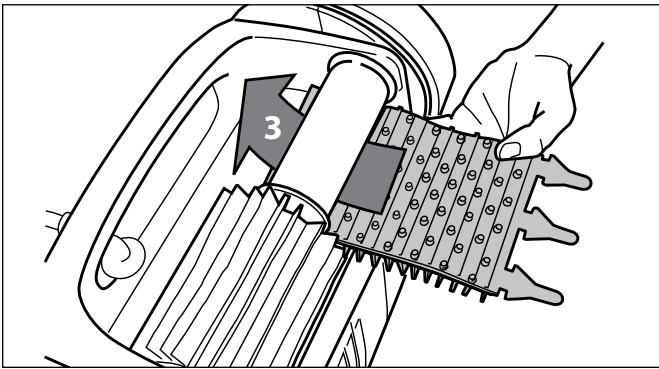

Figure 32. Install the New Brush

4. Thread each tab into the slot provided and gently feed it through until the heel comes out at the other side of the slot (Figure 33).
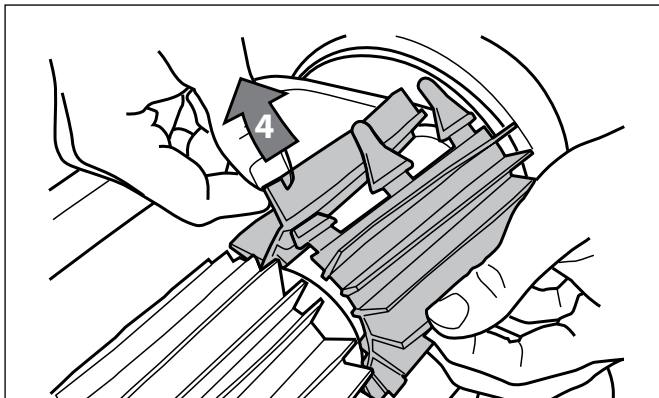

Figure 33. Pull Tabs Through Each Slot

5. Use a pair of scissors to cut the tabs 3/4 inch from the heel so that they are no higher than the spikes (Figure 34).
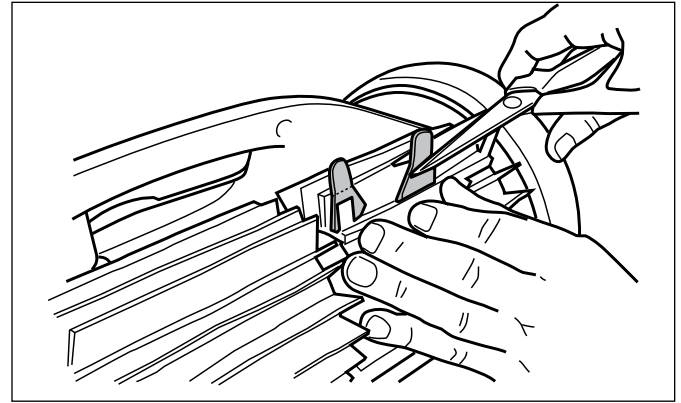

Figure 34. Cut Tabs

6. Repeat this procedure to install the second brush.

6.4   Replacing the Tires

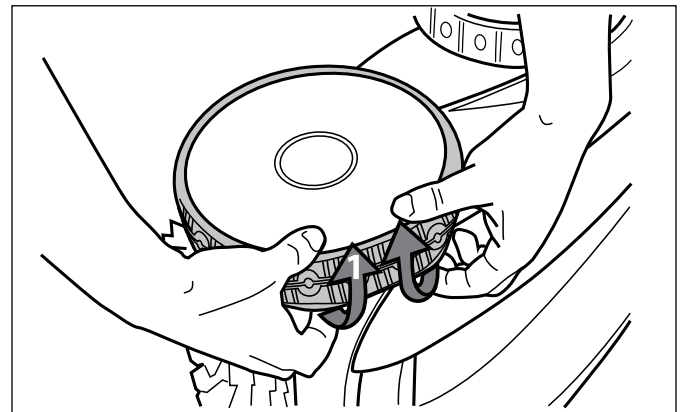1. Pull on the inside of the old tire to remove the tire lip from the wheel (Figure 35).

Figure 35. Pull the Old Tire Over the Wheel

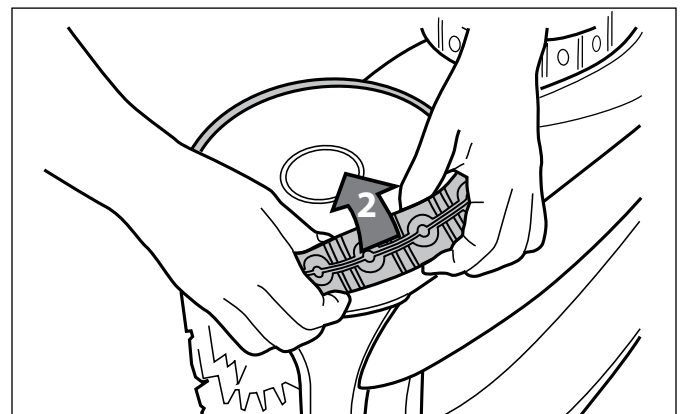2. Remove the old tire (Figure 36).

Figure 36. Remove the Old Tire

3. To replace the tire, position the tire on the wheel making sure to orient the tire so that the word INSIDE is toward the body of the cleaner (Figure 37).
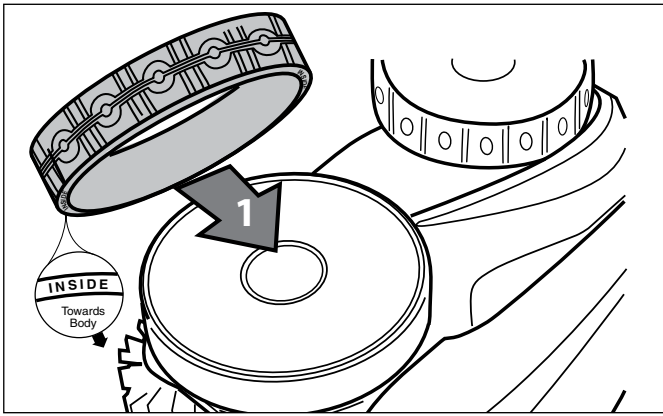
English

Figure 37. Tire Replacement Orientation

INSIDE
Towards Body

4. Push one side of the tire on to the wheel and fit the rib of the tire in the groove of the wheel (Figure 38).
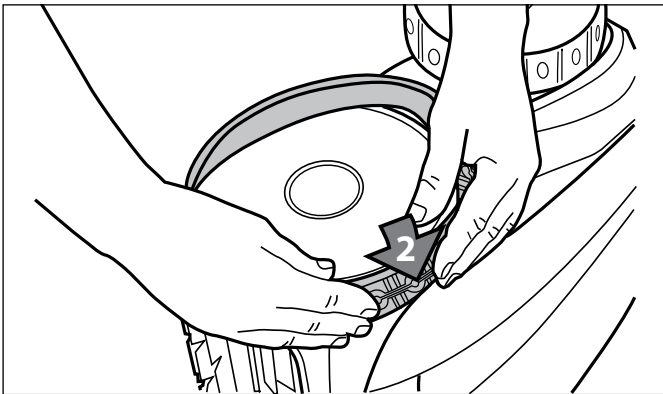

Figure 38. Start on One Side of the Tire

5. Work the tire onto the wheel and verify the rib of the tire is positioned properly within the groove of the wheel (Figure 39).
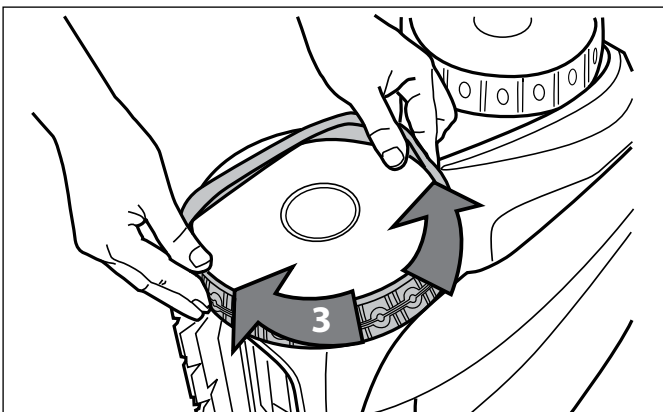

Figure 39. Work the Tire On Around the Wheel

6. Push and position the rib of the inner side of the tire in the groove of the wheel (Figure 40). If needed, turn the wheel gently to help with installation.
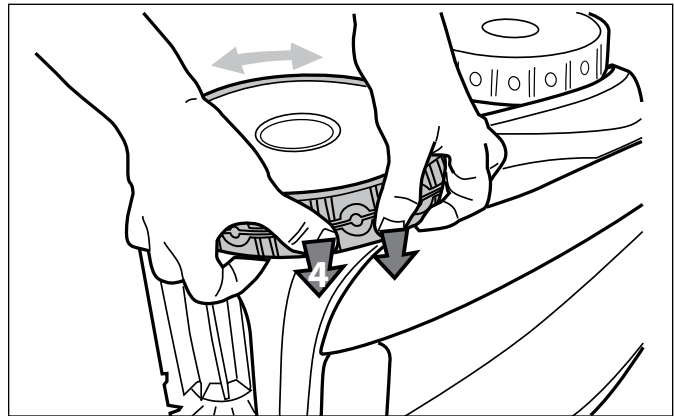

Figure 40. Push the Tire into Place on the Wheel

Section 7. Spare Parts

The complete spare parts list and exploded view is available on the Polaris website at www.polarispool.com. In Canada, parts list and exploded view is available at www.polarispool.ca