

DEFEAT DEBRIS.

TracVac™

Suction Cleaner

Unstoppable coverage from floor to wall.



 **HAYWARD®**
We Build Better.™

TracVac™

Suction Cleaner

ENDLESS TRACTION FOR A THOROUGH CLEAN

The **Hayward TracVac™** is an in-ground, suction cleaner designed for maximum clean with minimal effort. Patented adjustable skirts on the cleaner enable the machine to retain optimal suction and overcome obstacles more effectively than conventional cleaners. This cleaner is small but mighty. Its modest size allows the TracVac to navigate any pool surface with speed and agility and lightweight construction makes it easy to handle.

- **Rugged Tracks** – Patented track system and unique underbody ensures cleaning on all pool surfaces and shapes.
- **Superior Mobility** – Maneuvers over drains and attacks hard to reach spaces.
- **Powerful Performance** – Eliminates debris and fine particles in less time.
- **Light, Yet Reliable** – Long lasting drive train and hollow turbine which allows for limitless service.



FEATURE	TRACVAC
Part Number	W3HSCTRACCU
Pool Type	In-Ground
Pool Size, m	Up to 6 x 12
Pool Surface	Concrete, Gunite, Vinyl, Fiberglass, Tile, Pebble
Dimensions, cm	22.6 L x 28.7W x 20.1 H
Weight, kg	2.6
Warranty	3 years*



*2 year warranty if sold and installed by a Pool Professional.
3 year warranty if sold and installed by a Totally Hayward Dealer.
For full Warranty Terms and Conditions, please go to au.hayward.com or contact your local branch.





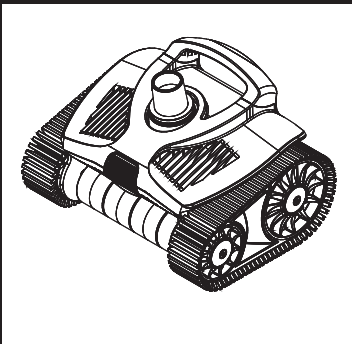
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ISSCTV100 RevA

TracVac

Suction-Side Pool Cleaner

Owner's Manual



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W3HSCTRACCU

*Scan the QR code and follow the link
to view helpful videos showing how to
setup and operate your new TracVac!*



Hayward Industries
1415 Vantage Park Dr., Suite 400
Charlotte, NC 28203
Phone: (908) 355-7995
www.hayward.com



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IMPORTANT SAFETY INSTRUCTIONS

Basic safety precautions should always be followed, including the following: Failure to follow instructions can cause death and/or severe injury.

- **READ AND FOLLOW ALL INSTRUCTIONS**
- If your pool has a dedicated suction port ("vac port") for vacuuming or for an automatic pool cleaner, it must be covered when not in use. If not already installed, use a spring loaded Safety Vac-Loc cover on the suction port to prevent entrapment and injury.
- If the cover provided does not t, purchase one that does from your local pool store and install it instead. The cover should conform to IAPMO SPS4-99A.
- Always stop the pump before attempting to clean or service the pool vacuum.
- DO NOT use to remove large debris in new pools.
- REMOVE the cleaner before chemically shocking your pool.
- DO NOT allow swimmers in pool while pool cleaner is operating.
- Store the cleaner in a shaded safe area.
- Hoses must be stored straight. DO NOT coil the hoses.
- Keep away from children and pets.
- REMOVE cleaner when performing backwash.

SAVE THESE INSTRUCTIONS



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Overview

Features

Hollow Turbine

This cleaner utilizes a hollow turbine which enables flow to bypass the blades in the event of large debris blockage. This ensures the pool system is always provided flow.

Steering System and Hose Swivel

The tracked suction cleaner has an internal programmed steering system, allowing it to turn and then move into another direction. This steering system has 6 different programmed turns settings at various degrees that allow the cleaner to fully navigate the entire pool. The external hose swivel allows the cleaner to turn freely without interference from the hose due to debris buildup as well as unwanted hose coiling.

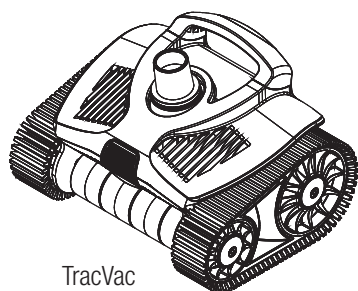
Robust Tracks

The TracVac's patented track system and unique underbody ensures that the cleaner can easily negotiate main drains, uneven surfaces, strange shapes and steep corners on both the deep and shallow ends of the pool. This makes the Cleaner ideal for all pool surfaces and shapes.

Wall Climbing

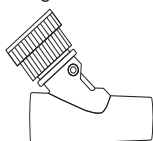
The TracVac will only climb walls on pools with sufficient floor to wall radius. The cleaner has patented adjustable skirts that allow the cleaner to maintain optimal suction under the machine even when it encounters obstacles. When the cleaner encounters an obstacle, one or more of the skirts will lift up (adjust) over the obstacle while maintaining suction under the cleaner.

What's Included



TracVac

Flow Regulator Valve



Regulator Cap



Flow Gauge



Float



Hose Cone
Adaptor



Double Hose Clip

Connector Hoses (11 sections)



Leader Hose





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Installation

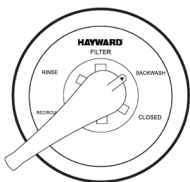
IMPORTANT: Pools with Variable Speed Pumps - The cleaner requires a minimum & maximum rate of flow to operate optimally. If the variable speed pump has multiple speeds programmed, use the Flow Gauge to calibrate the recommended flow rate at the pump's highest programmed speed. This can be done by the using the Flow Regulator Valve and adjusting pump speed manually to attain the correct flow at the highest preset speed. See page 5 for more information. By using the highest preset speed, you'll ensure that all other settings will never exceed the recommended maximum flow rate.

IMPORTANT: Pools with Solar Heating - Solar Heating must be turned OFF whenever the TracVac is in use. If using Solar Heating and the TracVac, always alternate schedules.

Pool Preparation



Manually remove very large and excessive debris from pool (ie. post- storm, spring cleaning/pool opening situations).

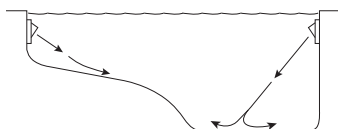


Perform a backwash or clean filter cartridges, clean your filter, skimmer baskets and pump basket.



pH: 7.2 - 7.8
Chlorine: 1.0-3.0 P.P.M
Total Alkalinity: 80 - 120 P.P.M

Check that chemical balance is correct. If not, take the time to correct it before using the TracVac. If you chemically shock the pool, wait 1-2 days before continuing.

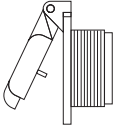


Point all your return fittings downward to maximize cleaner pool coverage.



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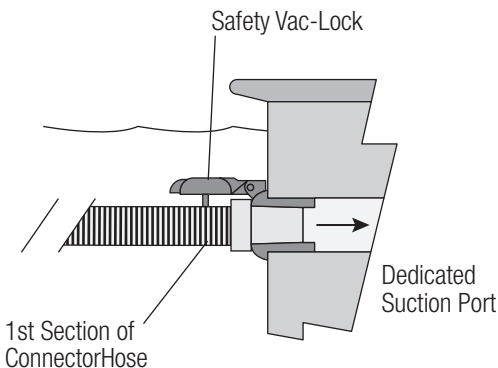
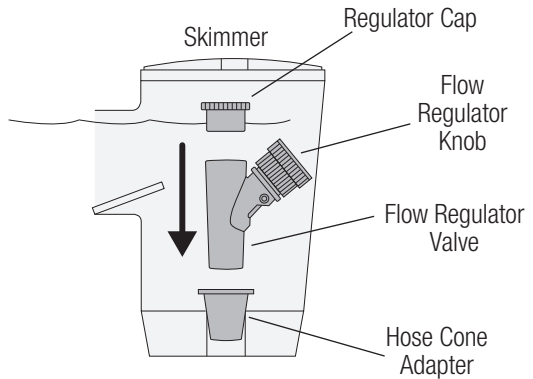
IMPORTANT: Turn OFF Pool Pump before you begin the next steps.



IMPORTANT: Ensure that your dedicated suction port is fitted with a Safety Vac-Lock fitting (not included). If not, obtain one from your local pool store and have it installed first.

Dedicated Suction Port Connection

1. With the pump turned off, insert the adjustable Flow Regulator Valve with the Regulator Cap into the skimmer. Use the Hose Cone Adapter to make a proper seal, if necessary.



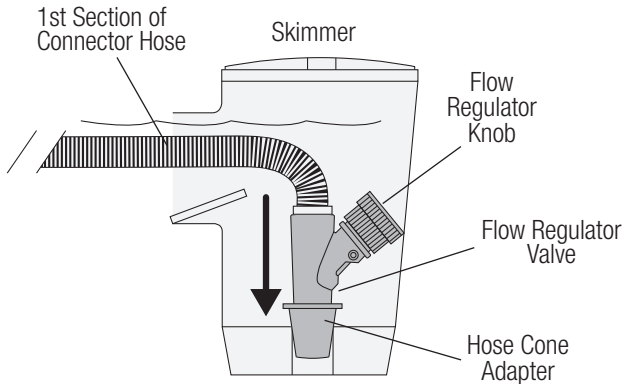
2. Install one section of hose into the Safety Vac-Lock fitting of your dedicated suction port, as shown. If your pool does not have a dedicated suction port, go to Skimmer Only Connection.



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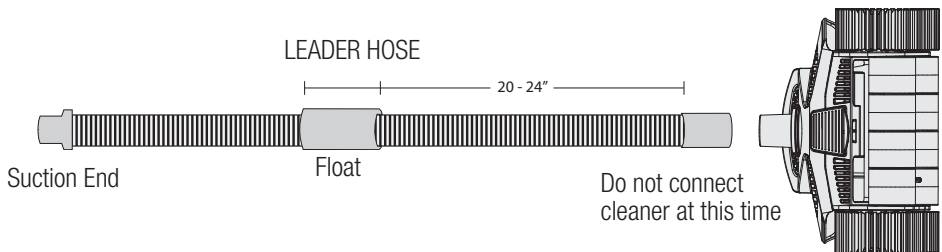
Skimmer Only Connection

If your pool does not have a dedicated suction port, install one section of hose into the skimmer together with the Flow Regulator Valve, as shown. If necessary, use the Hose Cone Adapter to provide a proper seal. NOTE: the Regulator Cap is not used in this installation.

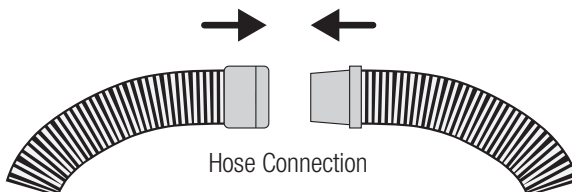


Connecting the Hoses

1. Attach the Float to the Leader Hose (the single section of hose that will connect to the cleaner). The Float should be placed 20-24" (50cm - 60cm) from the cuff. Do not connect cleaner at this time.

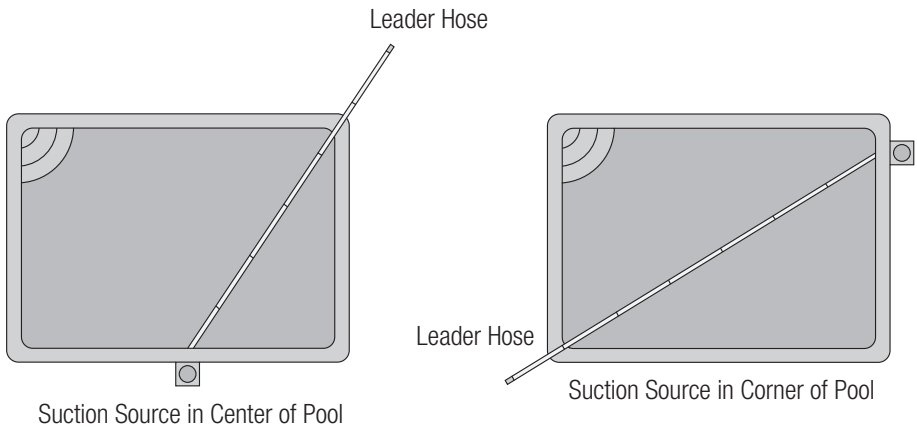


2. From the first section of hose at the suction source, connect together as many hose sections as needed to reach the farthest point of the pool and then add the Leader Hose. Refer to the diagram below and the top of page 6.



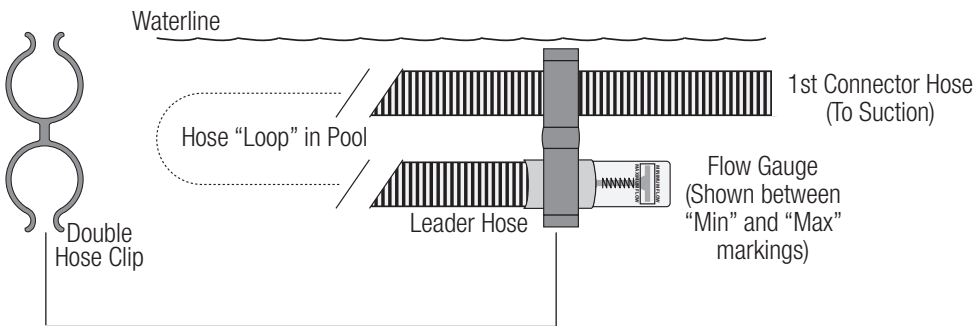


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Use Flow Gauge to Check Water Flow

1. Submerge the entire length of hose to expunge all air.
2. Insert the Flow Gauge into the end of the Leader Hose.
3. Attach one end of the Double Hose Clip to the Leader Hose and the other end to the first section of hose at the vacuum source. This will form a loop in the pool as shown below.



4. With the air out of the entire hose, verify that the Leader Hose and Flow Gauge are underwater and turn the pump ON. Adjust Flow Regulator Valve knob "faster" or "slower" until the disc indicator in the Flow Gauge settles between "Maximum" and "Minimum" flow. NOTE: If you have an extraordinarily strong pump, you may need to open the main drain slightly.
5. Turn off the pump. Remove the Double Hose Clip and Flow Gauge from the Leader Hose. Submerge the TracVac cleaner to remove all air and then connect the cleaner to the Leader Hose. Cleaner installation is now complete.



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Operation

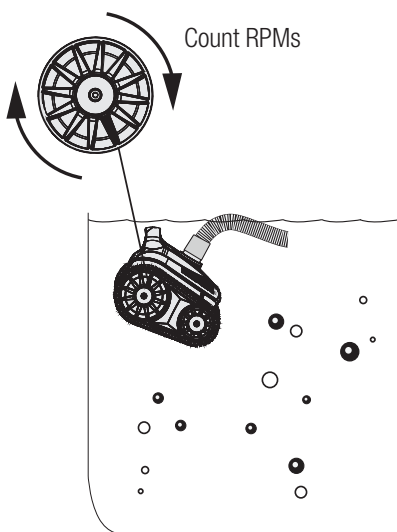
Before You Use The TracVac

Understanding how the TracVac works will help ensure the proper operation and maintenance of your cleaner.

- Before every use, visually inspect the TracVac and always check that the turbine moves freely and is not obstructed by debris. Water flowing through the turbine drives the tracks and moves the cleaner. If the TracVac moves slowly or stalls, the turbine may be partially or fully blocked with debris. Refer to "Removing Debris from the Turbine" on the following page.
- Check that the pool's system is configured in a manner to maximize flow through the cleaner. Ensure that pool filter is clean, allowing for maximum flow. Make sure that supply and return valves are positioned properly and that the pump is running at the proper speed.
- The TracVac's cleaning performance is optimized when operating at a flow rate that has been set with the Flow Gauge (Step 5 on previous page). This flow rate will ensure that the TracVac moves at the proper speed (see Cleaner Speed). Note that the TracVac draws debris from the pool floor and moves it to the pool filter where it's trapped and later cleaned out through backwashing or cartridge cleaning. If the pool has a high debris load, you may notice a slow down in cleaner speed which is most commonly caused by the filter getting dirty. In these cases, you may have to clean your filter before the pool is entirely clean. Refer to your filter's pressure gauge and speed of the cleaner to determine when it's time for a filter cleaning.

Cleaner Speed

If the Flow Gauge is not available or you want to quickly check for proper operation, you can measure the TracVac's speed as an indication for proper water flow. To do this, raise the TracVac off of the pool floor and hold it by the handle just beneath the pool water surface. Be sure to



keep the cleaner under the surface so that it does not draw in any air. Stay clear of moving parts. Now count the number of full rotations made by the large RIGHT wheel over a period of 30 seconds (the left wheel speed varies for steering and can't be used). The number of rotations multiplied by 2 will give you the revolutions per minute; or RPM's. The TracVac's normal speed range is:

Min Flow: 26.5 RPM

Max Flow: 32 RPM

If the RPM is below 26.5, adjust the Flow Regulator Valve (rotate knob clockwise) and check cleaner speed again.

If the RPM is higher than 32, adjust the Flow Regulator Valve (rotate knob counterclockwise) and check cleaner speed again.



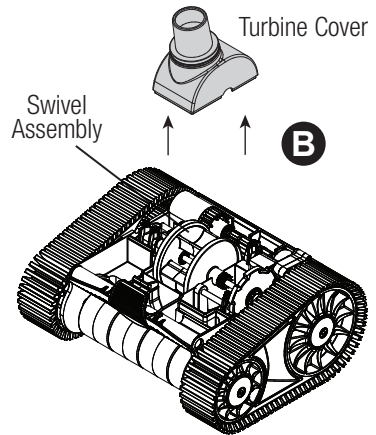
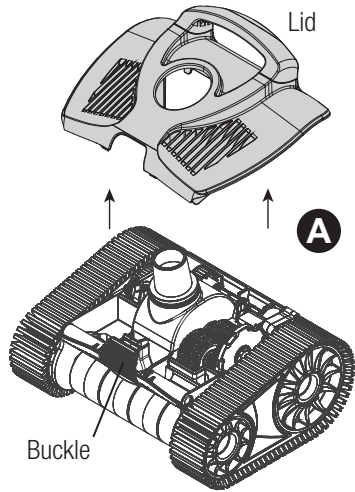
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If adjustments are ineffective, refer to TroubleShooting section of this manual.

Removing Debris from the Turbine

To clean debris out from the TracVac, perform the following:

1. Turn off the filter pump and remove the TracVac from the pool.
2. A clog could be visible by looking into the turbine from where the leader hose connects. If no clog is seen, position the cleaner with the buckle facing you and attempt to rotate the left side track forward. If the wheels rotate smoothly there probably is no obstruction. If the track feels "locked", there is most likely a blockage.
3. To clear an obstruction, place the TracVac on a flat work surface. Refer to image A. Open the buckle on the front of the cleaner by pressing it and lifting the lid. Lift the front of the lid up and then firmly pull it forward. This will separate the lid from the cleaner body and you will now be able to lift the lid straight up from the cleaner chassis.
4. Pull the turbine cover straight up and off of the cleaner chassis. Refer to image B. Inspect the turbine cover for debris or obstructions.
5. With the turbine cover off, you have full access to the turbine. You should be able to see and remove any visible obstructions from the turbine.
6. Install the turbine cover back onto the chassis by reversing Step 4.
7. Visually inspect the rest of the cleaner and remove any debris that may be in the gears, drive shafts, swivel assembly, etc.
8. Repeat step 2 (turning the left track) to insure that the cleaner runs smoothly.
9. Place the lid over the swivel assembly.
10. Align the tabs on the back side of the top cover with the slots on the back side of the chassis, push down to engage the tabs. Firmly push the top cover backwards to fully engage the tabs.





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11. Lock the top cover onto the cleaner chassis with the locking buckle on the front of the cleaner.

Troubleshooting

IMPORTANT: Always disconnect cleaner before servicing.

Problem	Solution
Cleaner is not moving or is moving too slowly.	<ul style="list-style-type: none">• Check flow with Flow Gauge and if necessary, adjust the Flow Regulator Valve.• Check for debris inside the cleaner itself.• Check that pump is running at desired speed and is fully primed. If pump has lost prime, disconnect and wait for prime.• Check if the pool filter needs cleaning or backwashing.• Check to be sure that the main drain and all suction lines are closed, except for the vacuum or suction line to which the cleaner is attached.• Check for leaks or obstructions in the system (e.g. debris in the filter, pump basket or pump impeller).
Cleaner's left track will not turn when rotated by hand.	<ul style="list-style-type: none">• Check for obstructions inside the cleaner (see page 8).
Cleaner stays in one end of the pool.	<ul style="list-style-type: none">• Hose may be limiting movement. Adjust the hose and remove any loops or coils.• Check that hose is long enough (see page 5-6).• Check flow with Flow Gauge and if necessary, adjust the Flow Regulator Valve (see page 6).• Check the direction of the return line water flow. If it is interfering with the path of the cleaner, redirect to a different direction.• Check the Leader Hose for float placement. The float may be in the wrong position.• Be sure that the swivel assembly (at top of cleaner) rotates smoothly. If not, clean the area as described on page 8.
Cleaner climbs the wall too much or climbs out of pool.	<ul style="list-style-type: none">• Check flow with Flow Gauge. You may need to decrease the flow using the Flow Regulator Valve.
Cleaner won't climb the pool walls.	<ul style="list-style-type: none">• Check to be sure that the cleaner tracks are not excessively worn. Excessively worn tracks will not provide the grip necessary for your cleaner to climb pool walls.• Check flow with Flow Gauge. You may need to increase the flow using the Flow Regulator Valve - do not exceed the maximum Flow Gauge setting.• Check the Leader Hose for float placement. The float may be in the wrong position.
Cleaner stays on the main drain.	<ul style="list-style-type: none">• Check to be sure that main drain is closed. May need assistance from a pool professional.• Check to be sure a main drain grate is installed.

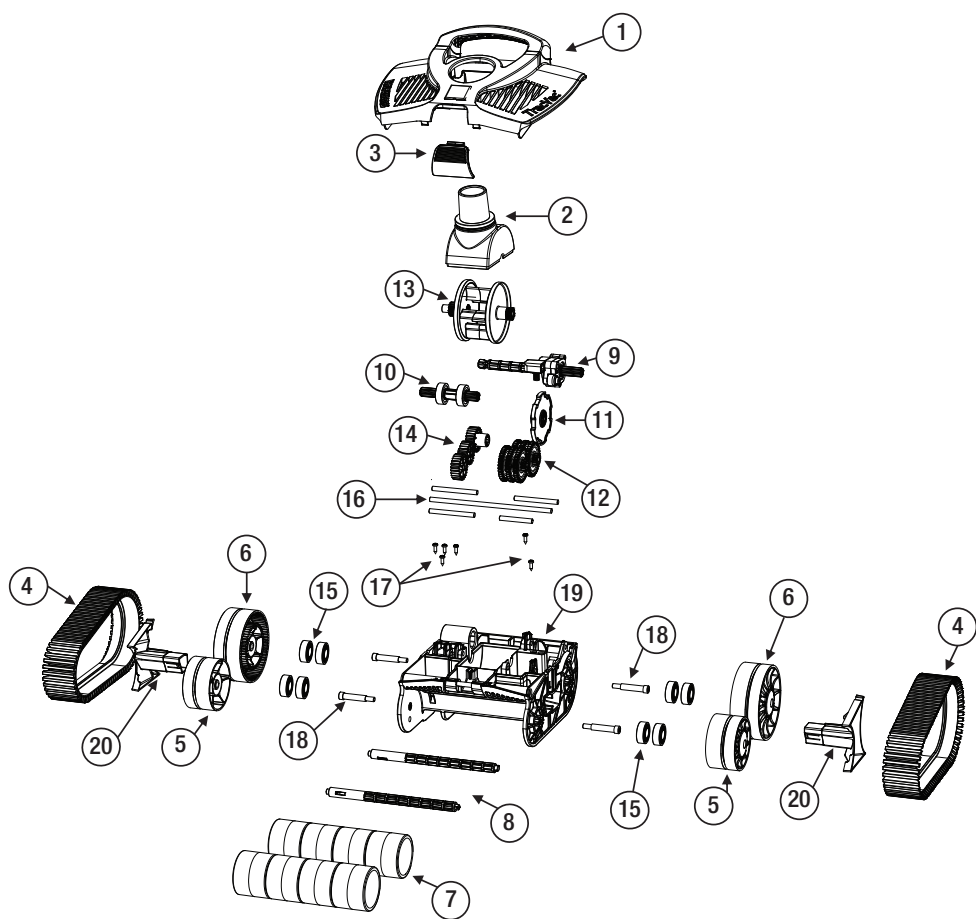


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Cleaner falls on its side. Takes long time to recover if on its side.	<ul style="list-style-type: none">• Check the Leader Hose for float placement. The float may be in the wrong position.• Check that the hose is long enough to reach the furthest point in the pool.• Check the direction of the return line water flow. If it is interfering with the path of the cleaner, redirect to a different direction.
The left track wheel skips teeth when rotated forward by hand (looking from the front).	<ul style="list-style-type: none">• Wheel hub or right drive shaft gear worn/damaged.
The loops in the hoses won't come out.	<ul style="list-style-type: none">• Do not store hose in coiled position.• Lay hose straight and in sunlight.• Clean swivel on turbine. Reposition leaf canister if installed. It may be in wrong position or not floating.• Total length of hose too long for your pool configuration.
The cleaner turns in circles, it won't go straight at all.	<ul style="list-style-type: none">• Wheel hub and/or long drive shaft gear and/or steering slide assembly and/or left drive gear are worn or damaged.
The cleaner does not clean the entire pool.	<ul style="list-style-type: none">• The hose is too short.• The float may be in the wrong position on Leader Hose. Verify that it is 20-24" from cleaner head.• Clean swivel on turbine.• Check the direction of the return line water flow. If it is interfering with the path of the cleaner, redirect to a different direction.
If cleaner is behaving erratically while installed on pool with solar heating.	<ul style="list-style-type: none">• Operate suction cleaner and solar heating on alternating schedules. Remove TracVac when not in use on these type of pools.



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COUNT	DESCRIPTION	P/N
1	Top Cover Kit (Top cover including handle and balancing weights)	HSXTV100
2	Turbine Cover Swivel Kit (Turbine Cover/Swivel)	HSXTV101
3	Buckle/Latch Kit	HSXTV102
4	Track Kit (Set of 2)	HSXTV103
5	Front Small Wheel Kit (Set of 2, including bearings and mushroom insert)	HSXTV104
6	Rear Large Wheel Kit (Set of 2, including bearings and mushroom insert)	HSXTV105
7	Roller Kit (Set of 4 rollers)	HSXTV106
8	Roller Bar kit (Set of 2)	HSXTV107
9	Left Drive Kit (Long drive shaft & Bearing Housing)	HSXTV108
10	Right Drive Kit (Short Drive Shaft & 2 bearings)	HSXTV109
11	Cam Kit (Cam & 1 reduction gear)	HSXTV110
12	Cam Reduction Gear Kit (5 reduction gears and SS Shaft)	HSXTV111
13	Turbine Kit (Just the Turbine)	HSXTV112
14	Drive gear Kit (3x drive side gears)	HSXTV113
15	Bearing kit (Set of 8)	HSXTV114
16	SS Shaft Kit (5x)	HSXTV115
17	SS Screw Kit (6x internal SS Shaft Screws)	HSXTV116
18	Wheel Screw Kit (4x SS Screws for the wheels)	HSXTV117
19	Chassis kit (Chassis with balancing weights & latch spring installed)	HSXTV118
20	Side Covers (2x), Left-Right	HSXTV119
21	Accessory Kit	HSXTV120





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USE ONLY HAYWARD GENUINE REPLACEMENT PARTS



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Troubleshooting Guide



IMPORTANT SAFETY INSTRUCTIONS

- If your pool has a dedicated suction port ("vac port") for vacuuming or for an automatic pool cleaner, it must be covered when not in use. If the cover is not already installed, use a spring-loaded Safety Vac-Loc cover W400BWHP on the suction port to prevent entrapment and injury. Always stop the pump before attempting to clean or service the pool vacuum.



- Always stop the pump before attempting to clean or service the pool vacuum.
- DO NOT use the vacuum to remove large debris in new pools.
- REMOVE the cleaner before chemically shocking your pool.
- DO NOT allow swimmers in pool while pool cleaner is operating.
- Store the cleaner in a shaded, safe area.
- The hoses must be stored straight; DO NOT coil them.
- Keep away from children and pets.
- REMOVE cleaner when performing backwash.

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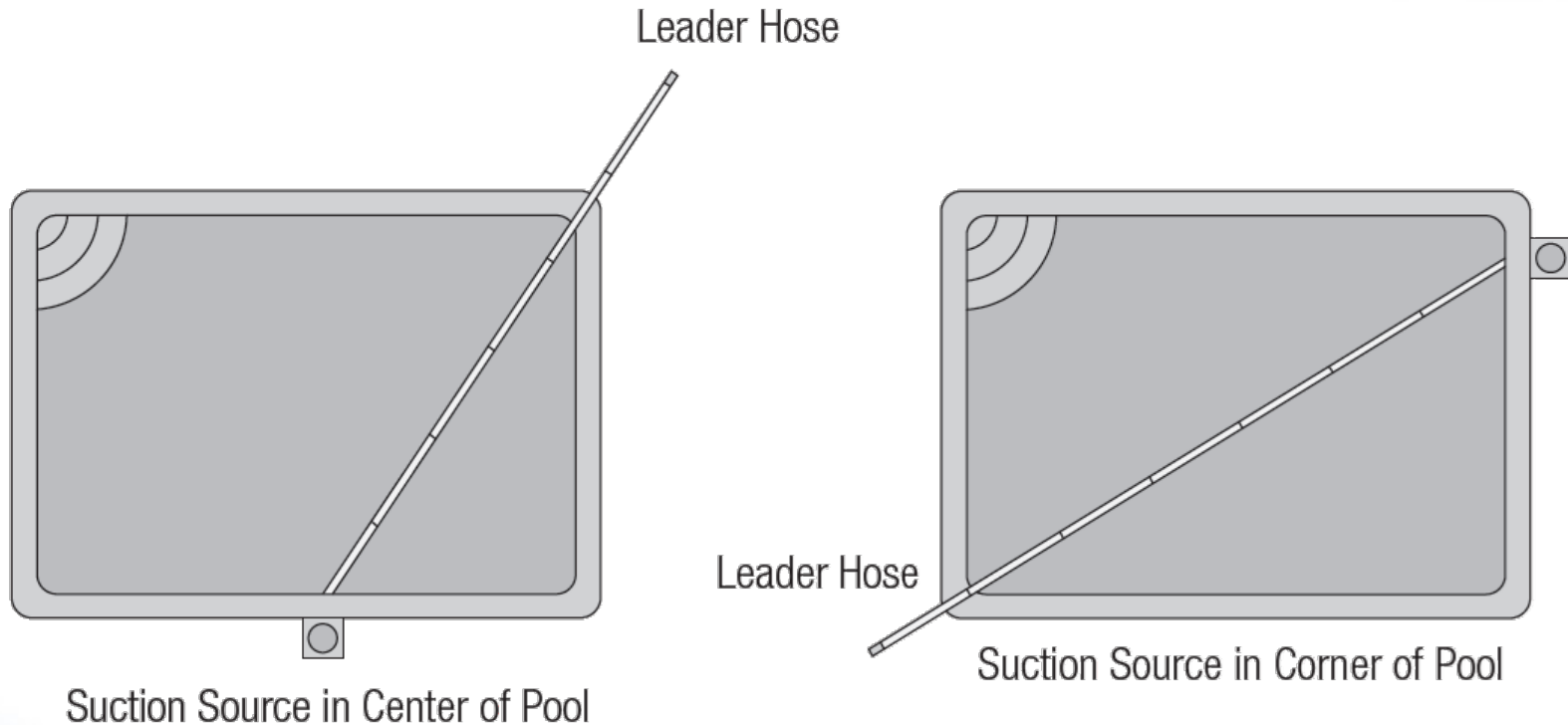
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Installation



Installation: Hose Installation

1 HOSE BEYOND MAX DISTANCE (VERY IMPORTANT)

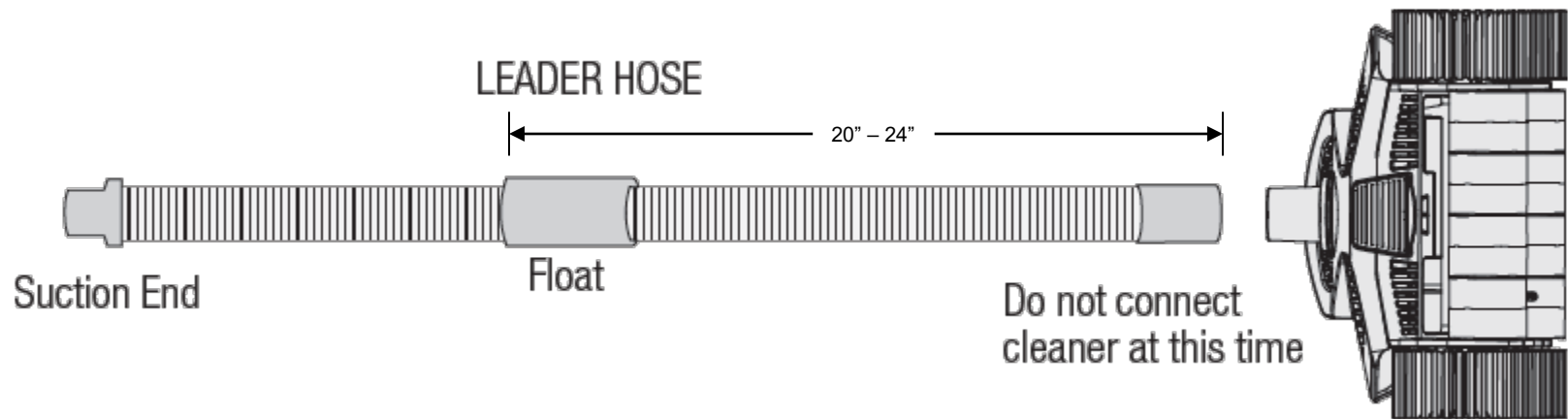


Lay out the cleaner from the suction port to the longest distance in the pool and add 1 hose to the overall length.

Installation: Float Installation

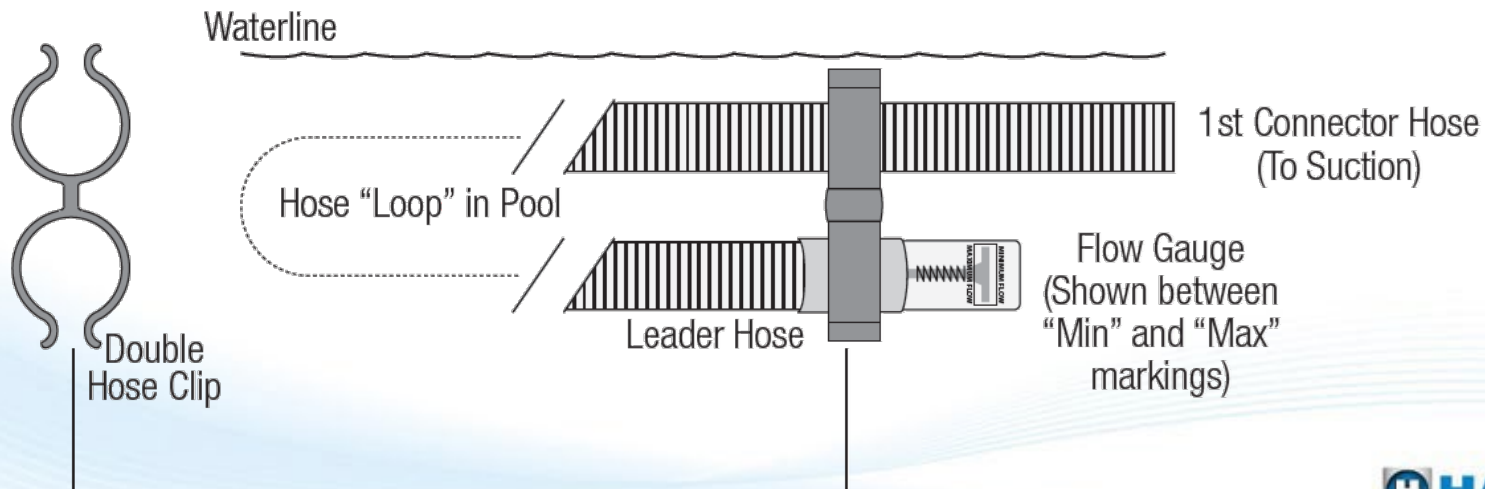
Attach the Float to the Leader Hose (the single section of hose that will connect to the cleaner.)

The Float should be placed 20-24" (50cm - 60cm) from the cleaner.



Installation: Water Flow with Gauge

1. Submerge the entire length of hose to expunge all air.
2. Insert the Flow Gauge into the end of the Leader Hose.
3. Attach one end of the Double Hose Clip to the Leader Hose and the other end to the first section of hose at the vacuum source. This will form a loop in the pool as shown below.
4. With the air out of the entire hose, verify that the Leader Hose and Flow Gauge are underwater and turn the pump ON. Adjust Flow Regulator Valve knob "faster" or "slower" or using the system pump/valves as needed until the disc indicator in the Flow Gauge settles between "Maximum" and "Minimum" flow. NOTE: If you have an extraordinarily strong pump, you may need to open the main drain slightly.
5. Turn off the pump. Remove the Double Hose Clip and Flow Gauge from the Leader Hose. Submerge the TracVac cleaner to remove all air and then connect the cleaner to the Leader Hose. Cleaner installation is now complete.



Installation: Water Flow without Gauge

If the Flow Gauge is not available or you want to quickly check for proper operation, you can measure the TracVac's speed as an indication for proper water flow. To do this, raise the TracVac off the pool floor and hold it by the handle just beneath the pool water surface. Be sure to Stay clear of moving parts. Now count the number of full rotations made by the large RIGHT wheel over a period of 30 seconds (the left wheel speed varies for steering and can't be used.)

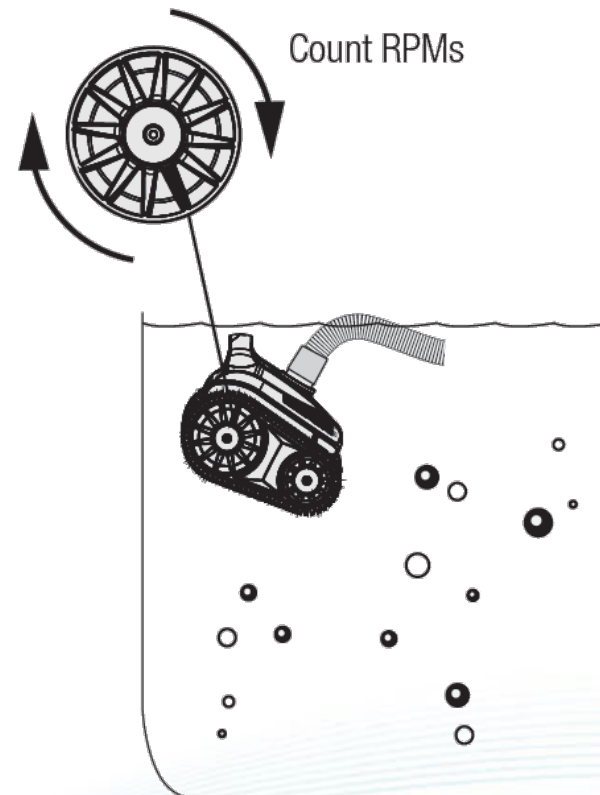
The number of rotations multiplied by 2 will give you the revolutions per minute; or RPM's. The TracVac's normal speed range is:

Min Flow: 26.5 RPM

Max Flow: 32 RPM

If the RPM is below 26.5, adjust the Flow Regulator Valve (rotate knob clockwise) and check cleaner speed again.

If the RPM is higher than 32, adjust the Flow Regulator Valve (rotate knob counterclockwise) and check cleaner speed again. Keep the cleaner under the surface so that it does not draw in any air.





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Troubleshooting



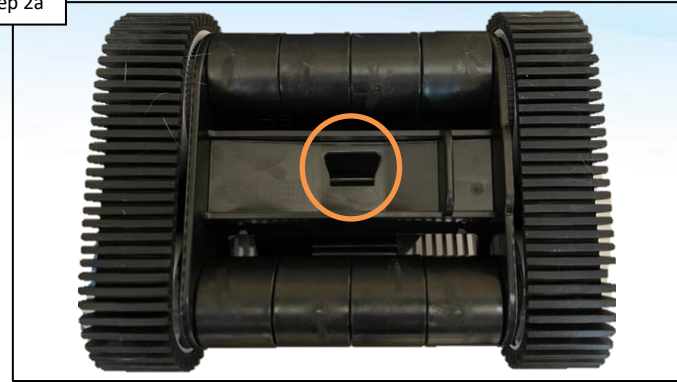
TracVac: Cleaner not moving or moving slow

Step 1a



Check flow with flow gauge and adjust flow regulator valve or pump speed if necessary. Refer to pg.8 if a flow gauge is not available. If cleaner is still not moving correctly, go to step 2a.

Step 2a



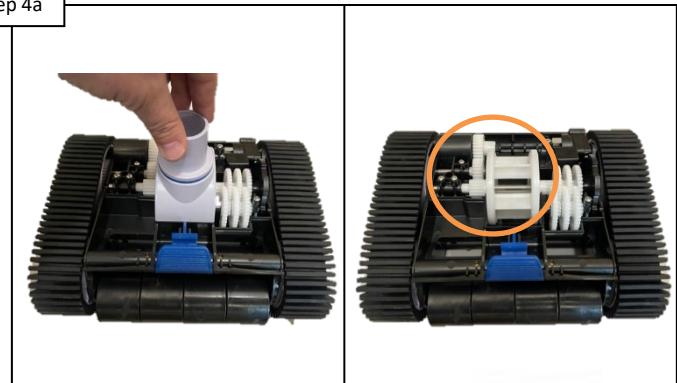
With pump off, check the bottom throat of the cleaner for debris and clean if necessary. If cleaner is still not moving correctly, go to step 3a.

Step 3a



Turn off equipment and remove the cleaner from the pool and place on a flat surface. Press the buckle button on the front of the cleaner and remove the lid. Go to step 4a.

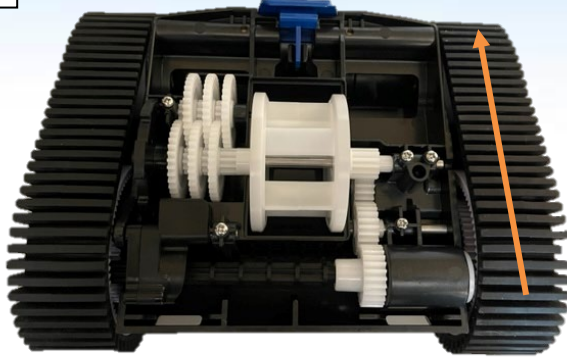
Step 4a



Remove the turbine cover and check for debris stuck in the turbine. If no debris is stuck in the turbine, inspect the gears for obstruction and clean if necessary. Go to step 5a.

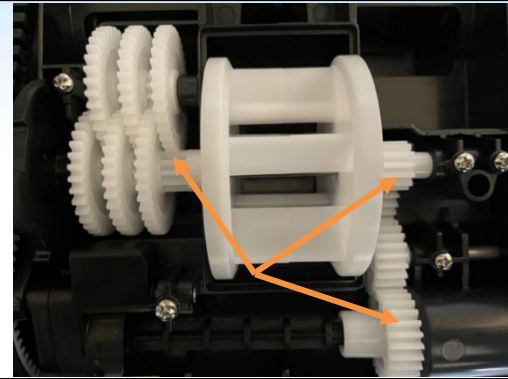
TracVac: Cleaner not moving or moving slow

Step 5a



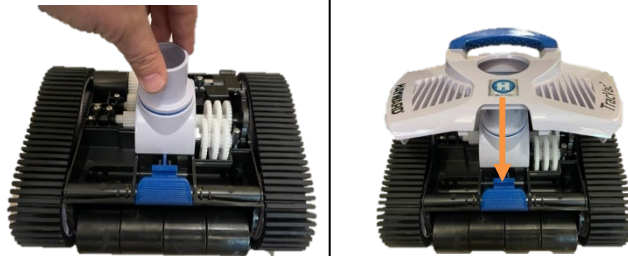
With the cleaner facing away from you, rotate the right track and check to see that the gears and turbine are moving freely. Go to step 6a.

Step 6a



If any of the gears are slipping, replace worn gears.
Go to step 7a.

Step 7a



Once confirmed that all the gears are moving freely, reassemble the cleaner. Go to step 8a.

Step 8a



Retest the cleaner and recheck flow with the flow gauge. Cleaner should now be working properly.

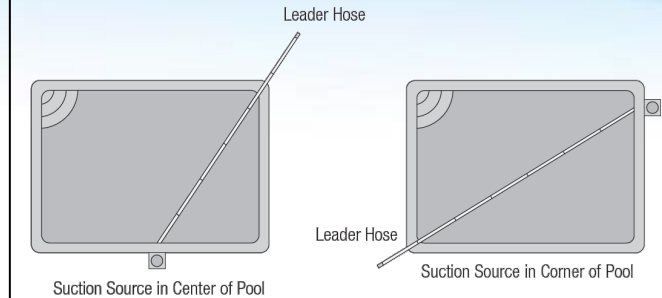
TracVac: Cleaner stays in one end of the pool

Step 1b



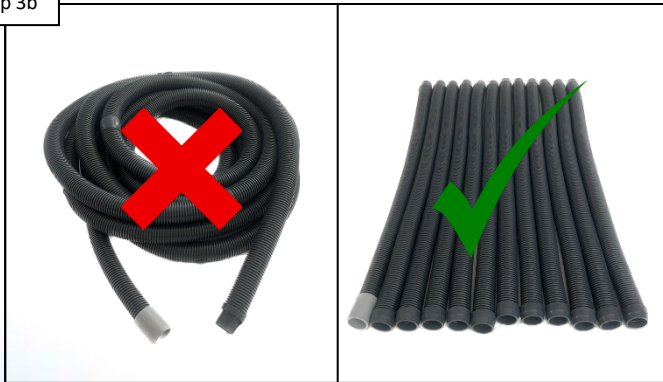
Check flow with flow gauge and adjust the flow regulator valve is necessary. Go to step 2b.

Step 2b



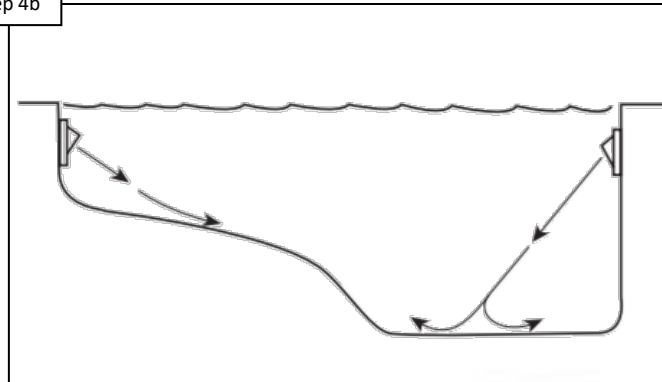
Confirm that there are enough hoses installed. Go to step 3b.

Step 3b



Confirm there are no coils in the hose and is being stored straight and not coiled like the example above. Replace hoses if coiled. Go to step 4b.

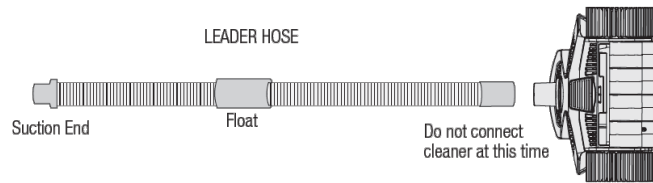
Step 4b



Make sure the returns are pointed downwards in the pool and not at the surface. Go to step 5b.

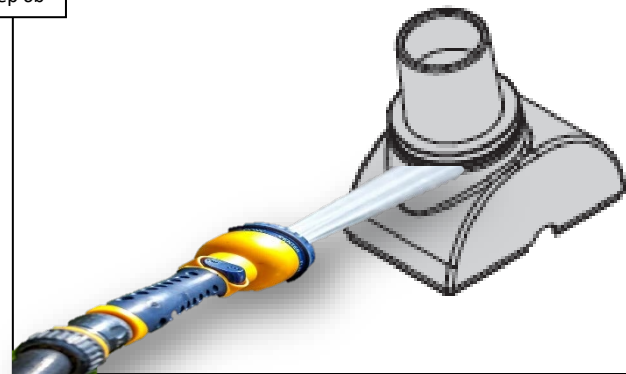
TracVac: Cleaner stays in one end of the pool

Step 5b



**Check that the correct leader hose is installed, and the float is installed in the correct position.
Go to step 6b.**

Step 6b



Check the swivel assembly (at the top of the cleaner) rotates smoothly. If not, then clean out with high pressure nozzle or replace.

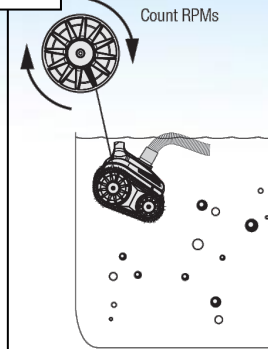
TracVac: Cleaner climbs out of the pool

Step 1c



Check flow with flow gauge and adjust the flow regulator valve is necessary. If cleaner is still climbing out of the pool, go to step 2c.

Step 2c



Min Flow: 26.5 RPM
Max Flow: 32 RPM

Do a manual flow meter test by counting the rotation on the right wheel for 30 seconds and multiplying it by 2. Go to step 3c for adjustments.

Step 3



If the RPM is higher than 32, adjust the Flow Regulator Valve and check cleaner speed again. Keep the cleaner under the surface so that it does not draw in any air.

Step 4



Once the suction has been corrected, the cleaner should no longer climb out of the pool.

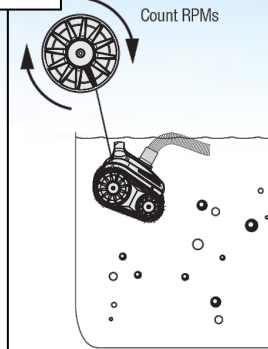
TracVac: Cleaner won't climb the walls

Step 1d



Check flow with flow gauge and adjust the flow regulator valve is necessary. If cleaner is still climbing out of the pool, go to step 2d.

Step 2d



Min Flow: 26.5 RPM
Max Flow: 32 RPM

Do a manual flow meter test by counting the rotation on the right wheel for 30 seconds and multiplying it by 2. Go to step 3d for adjustments.

Step 3d



If the RPM is below 26.5, adjust the Flow Regulator Valve (rotate knob clockwise) and check cleaner speed again. Go to step 4d.

Step 4d



Once the suction has been corrected, the cleaner should climb the pool walls.

TracVac: Cleaner stays on the main drain

Step 1e



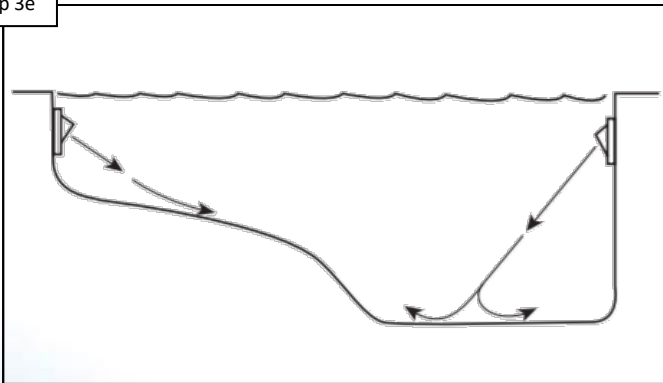
If the cleaner keeps getting stuck on the main drain, confirm there is a main drain grate installed.
Go to step 2e.

Step 2e



If a proper grate is installed, make sure the suction is turned off to the main drain. Go to step 3e.

Step 3e



Make sure the return fittings are all pointed downwards in the pool. Go to step 4e.

Step 4e

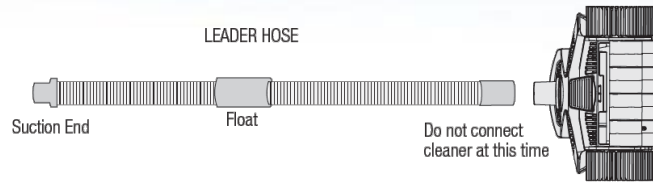


Check and adjust flow for the cleaner. Make sure tire tracks are in good shape and don't need to be replaced. Cleaner should now be working properly.

TracVac: Cleaner falls on its side

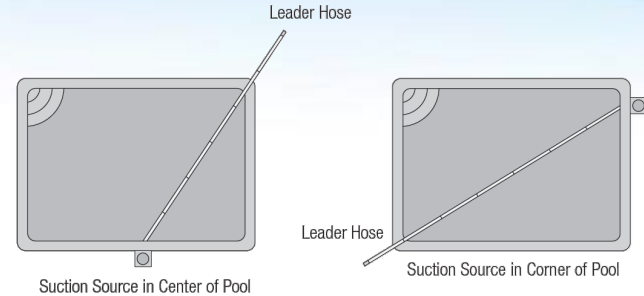
The cleaner will fall on its side occasionally and recover, if it is taking an abnormal amount of time to recover, please follow the steps below.

Step 1f



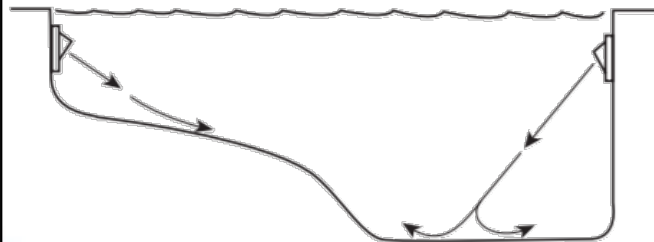
Check the leader hose for float placement, if float and leader hose are correct go to step 2f.

Step 2f



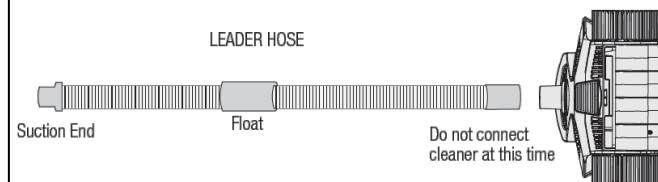
Check that the hose is long enough to reach the furthest point in the pool, correct if hoses are too short, confirm the hoses have no coils in them. Go to step 3f.

Step 3f



Confirm that the return fittings are all facing downwards in the pool. If they are interfering with the pool cleaner, point them in a different direction. Go to step 4f.

Step 4f



If cleaner is still falling on its side, replace the leader hose and reinstall the float in the correct position.

TracVac: Right wheel skips teeth when rotated

Step 1g



Remove cleaner from the pool and place on a flat surface. Go to step 2g.

Step 2g



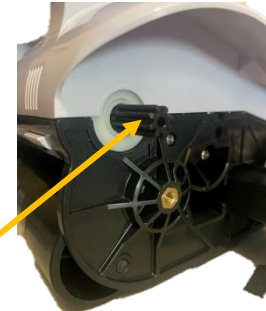
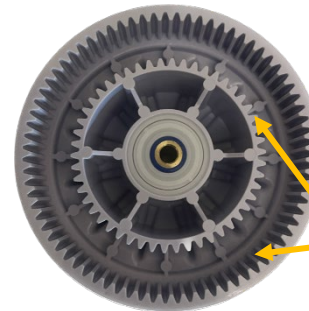
Remove the track from the cleaner wheels by pulling outwards on the track. Go to step 3g.

Step 3g



Using a 5mm hex key, remove the bolt from the center of the large wheels. Go to step 4g.

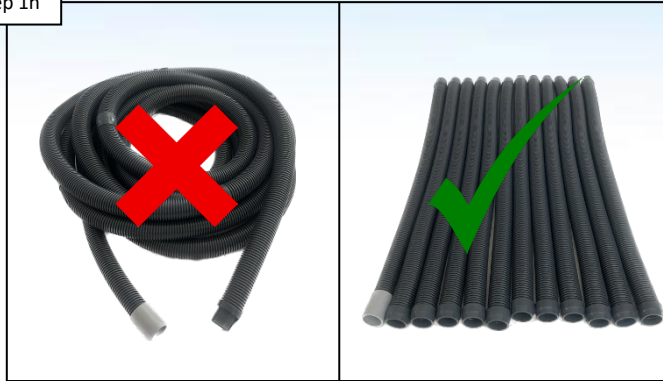
Step 4g



Inspect the teeth on the inside of the wheel along with the left and right drive shafts for damage. Replace all worn parts.

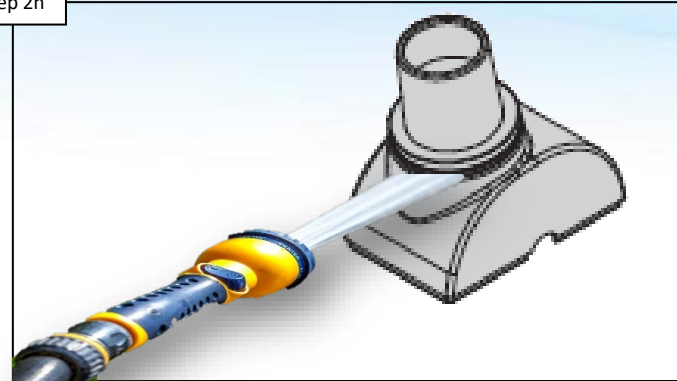
TracVac: Hoses are staying looped

Step 1h



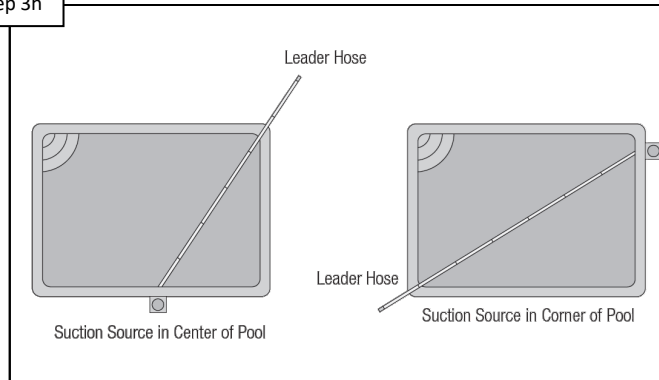
If hoses were stored in a coiled position, lay them out straight in the sunlight. If they don't straighten out, then replace the hoses. Go to step 2h.

Step 2h



Clean the turbine cover swivel with a pressure nozzle, otherwise replace if it won't move freely. Go to step 3h.

Step 3h



Check to see if you have too many hoses installed on the cleaner. You should have 1 hose length past max distance in the pool.

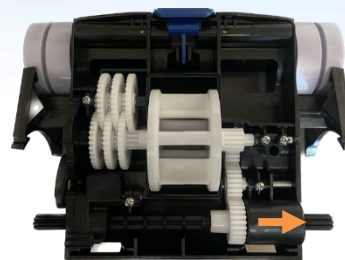
TracVac: Cleaner won't stop spinning

Step 1i



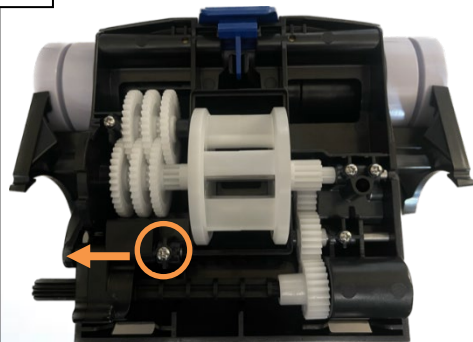
Remove cleaner from the pool and remove the lid, tires, and large wheels off the cleaner. Refer to page 18 for wheel removal. Go to step 2i.

Step 2i



Remove the small drive shaft from the cleaner by pulling and inspect for damage. If damaged, replace. Go to Step 3i.

Step 3i



Remove the left drive kit by loosening the screw that holds the stainless-steel shaft, then pull out the stainless shaft which will release the drive kit. Inspect for damage and replace if necessary. Go to step 4i.

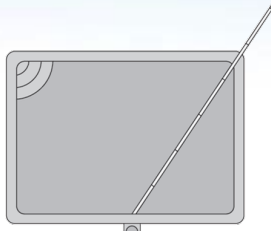
Step 4i



Inspect the gears inside of the wheels for damaged teeth. Replace if necessary. Put the cleaner back together and it should now work properly.

TracVac: Cleaner not cleaning whole pool

Step 1j

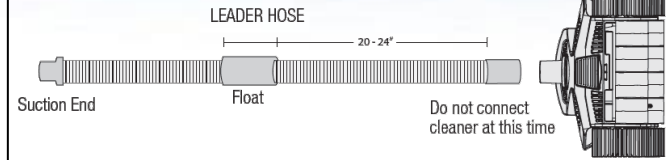


Suction Source in Center of Pool



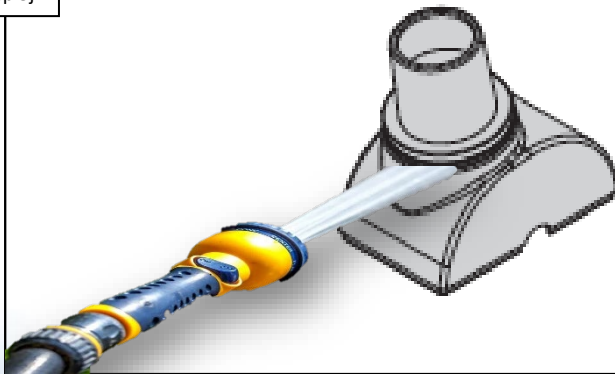
Verify that the hose length is correct, and they have proper flow to the cleaner. Go to step 2j.

Step 2j



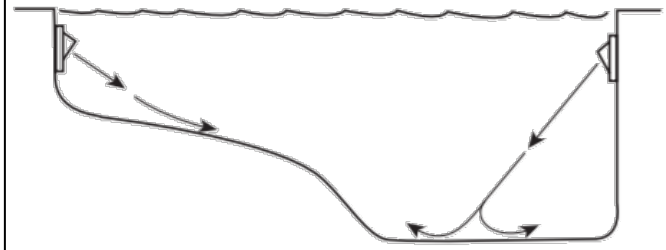
Confirm the float is installed in the correct position and the leader hose is good. Go to step 3j.

Step 3j



Clean the swivel head on the cleaner or replace if it doesn't move freely. Go to step 4j.

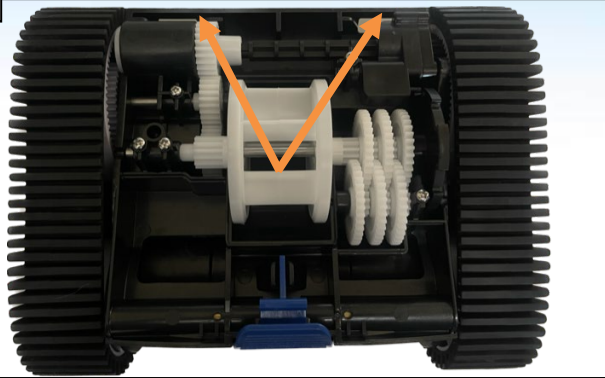
Step 4j



Check to make sure the cleaner heads are pointed downwards in the pool. Everything is correct. Cleaner should be working correctly.

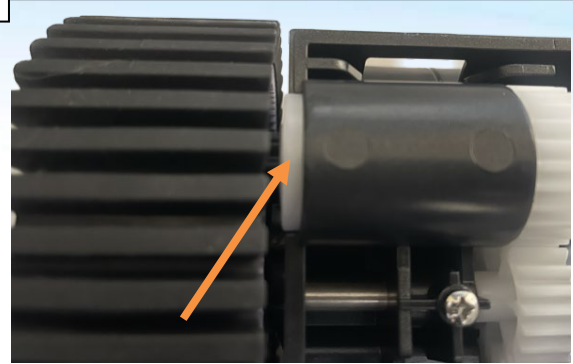
TracVac: Can't get the cleaner lid back on

Step 1k



Confirm the 2 tabs on the back of the lid lined up with the notches in the body. Tilt the turbine cover back while installing the lid. The lid should snap at the button. If lid won't close go to step 2k.

Step 2k



Check the bearing on the right drive shaft, and confirm it isn't sticking out like above. If it is, just use a flat screwdriver to push it back in.
Go to step 3k.

Step 3k



Once the bearing is pushed back in, try and reinstall the lid by tilting the turbine cover back, putting the lid tabs in the body notches then closing the front.

Step 4k



Once the lid is installed correctly, the lid will snap down at the button.

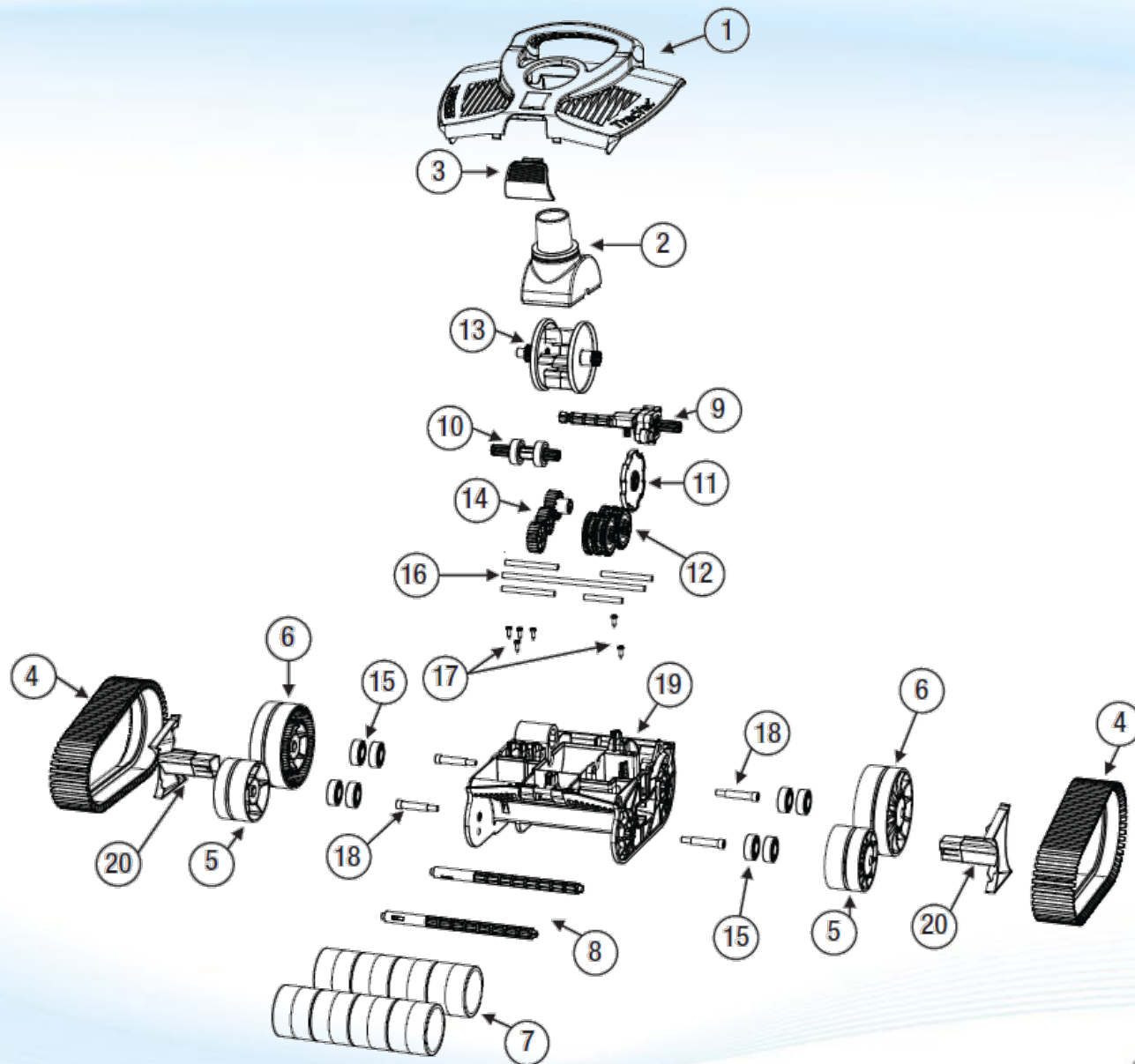


TracVac®

Parts Diagram



TracVac: Exploded Parts Diagram



TracVac: Parts List

COUNT	DESCRIPTION	P/N
1	Top Cover Kit (Top cover including handle and balancing weights)	HSXTV100
2	Turbine Cover Swivel Kit (Turbine Cover/Swivel)	HSXTV101
3	Buckle/Latch Kit	HSXTV102
4	Track Kit (Set of 2)	HSXTV103
5	Front Small Wheel Kit (Set of 2, including bearings and mushroom insert)	HSXTV104
6	Rear Large Wheel Kit (Set of 2, including bearings and mushroom insert)	HSXTV105
7	Roller Kit (Set of 4 rollers)	HSXTV106
8	Roller Bar kit (Set of 2)	HSXTV107
9	Left Drive Kit (Long drive shaft & Bearing Housing)	HSXTV108
10	Right Drive Kit (Short Drive Shaft & 2 bearings)	HSXTV109
11	Cam Kit (Cam & 1 reduction gear)	HSXTV110
12	Cam Reduction Gear Kit (5 reduction gears and SS Shaft)	HSXTV111
13	Turbine Kit (Just the Turbine)	HSXTV112
14	Drive gear Kit (3x drive side gears)	HSXTV113
15	Bearing kit (Set of 8)	HSXTV114
16	SS Shaft Kit (5x)	HSXTV115
17	SS Screw Kit (6x internal SS Shaft Screws)	HSXTV116
18	Wheel Screw Kit (4x SS Screws for the wheels)	HSXTV117
19	Chassis kit (Chassis with balancing weights & latch spring installed)	HSXTV118
20	Side Covers (2x), Left-Right	HSXTV119
21	Accessory Kit	HSXTV120

NOTES

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are approximately 20 lines visible. The top and bottom edges of the paper have a light blue decorative border.

TracVac™

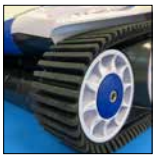
YEARS OF WARRANTY



ENDLESS TRACTION FOR A MEAN CLEAN

The Hayward TracVac™ is an **in-ground, suction cleaner designed for maximum clean with minimal effort**. The use of tracks provides improved operational efficiencies which allow the TracVac™ to **overcome obstacles better than standard wheeled options**. Don't be fooled, this cleaner is small but mighty. Its modest size allows the TracVac™ to navigate any pool surface with speed and agility and light-weight construction makes it easy to handle

- **Rugged Tracks** – Unstoppable coverage from floor to wall
- **Superior Mobility** – Maneuvers over drains and attacks hard to reach spaces
- **Powerful Performance** – Eliminates debris and fine particles in less time
- **Tough, Yet Reliable** – Long-lasting drive-train allows for limited service



Thanks to the tracks he will overcome any obstacle in your pool to guarantee a maximum coverage.



Easy to install, use and maintain. Ready to use in less than 10 minutes and needs no tools to assemble.



Quick installation guide.

Accessories optional



Vac Lock 1-1/2" *
W400BWHP



Leaf canister
AEW560

* Vacuum fittings page 87

Accessories included



Hoses 1+11:
1 Principal 1m = PVGX59513
2 Following 1m = PVGX59672



Skimmer cone



Regulator valve



Flow gauge
HSXTV120



Hose float



Hose clip

TRACVAC™

Pool type	Hose length	Pool maximum size	Turbine	Steering system	EAN13	Item
Concrete, fibreglass, liner, mosaic, polyester, PVC, stainless steel & tiled	12 m	6 m x 12 m	Pro	TracPro automatic steering	-	W3HSCTRACEU

Manufacturer's recommendation: the use of a filtration pump (minimum 1 HP) is strongly advised