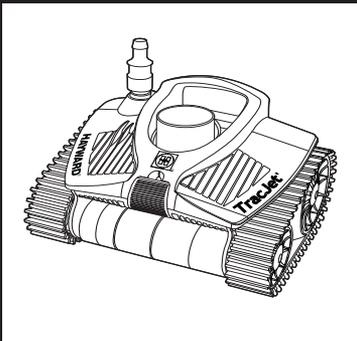




# TracJet

Pressure Pool Cleaner

## Owner's Manual



**Contents**

- Safety Instructions.....1
- Overview.....2
- Installation.....4
- Operation.....9
- Maintenance.....11
- Troubleshooting.....13
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TJP100C  
W3TJP100C

*Scan the QR code for additional information regarding the installation and operation of your new TracJet!*



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

**⚠ WARNING** - 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

- DO NOT use TracJet to remove large debris in new pools.
- REMOVE the cleaner before chemically shocking your pool.
- DO NOT allow swimmers in pool while cleaner is present.
- Store cleaner in a safe shaded area.
- Hose must be stored straight. DO NOT coil the hose.
- Keep away from children and pets.
- REMOVE cleaner when performing backwash.
- Don't open unit during operation.
- Don't reach inside unit during operation.
- Don't reach into suction opening under cleaner during operation.

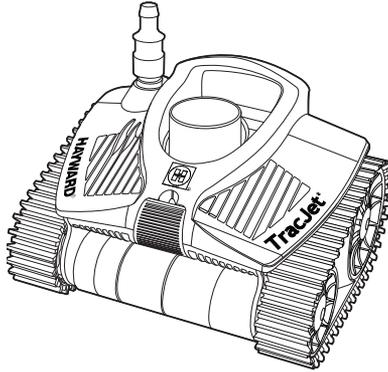
### SAVE THESE INSTRUCTIONS



# HAYWARD®

## Overview

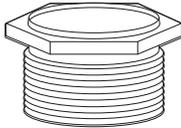
### What's Included



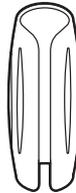
TracJet  
(x 1)



Wall Connection  
(x 1)



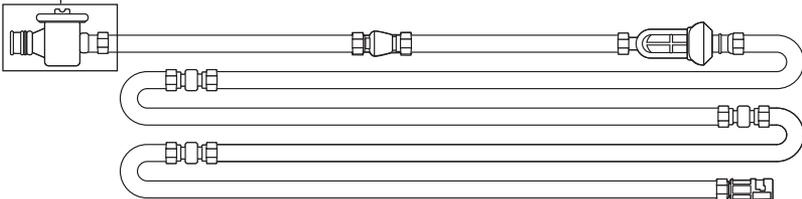
Wall Fitting  
(x 1)



Hose Floats  
(x 10)



Debris Bag  
(x 1)



Hose Assembly with filter  
and valve  
(x 1)

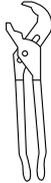


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## Tools



Marker



Wrench



Flathead  
Screwdriver



Utility Knife



Tape Measure

## Features

### Steering System

The tracked pressure cleaner has an internal programmed steering system, allowing it to turn and move in another direction. The steering system has four programmed turn settings at various degrees to allow the cleaner to fully navigate the entire pool.

### Robust Tracks

The TracJet is ideal for all pool surfaces and shapes with its patented track system and unique underbody that allows the cleaner to easily navigate main drains, uneven surfaces, strange shapes and steep corners on the deep and shallow ends of the pool.

### Adjustment For Obstacles

The TracJet has patented adjustable skirts that maintain optimal pressure 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 pressure.

### Wall Climbing

Wall-climbing technology ensures comprehensive floor-to-wall coverage on various pool finishes, accessing hard-to-reach areas for a thorough clean.

### Booster Pump Compatibility

To be used with Hayward HSP30060 booster pump or equivalent.



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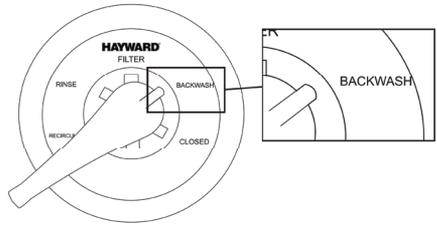
## Installation

### Preparing the Pool

1. Manually remove large debris from the pool.



2. Perform a backwash or clean the filter cartridges. Clean the filter, skimmer baskets and pump basket.



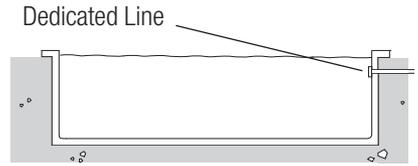
3. Check that chemical balance of the pool is correct before using the TracJet. If you chemically shock the pool, wait 1-2 days before installing.

pH	Chlorine	Total Alkalinity
7.2 - 7.6	0.5 - 1.5 PPM	80 - 150 PPM

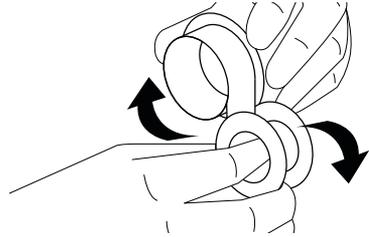
## Installing the Wall Fitting

**⚠ WARNING** - Turn OFF filtration and booster pumps before proceeding.

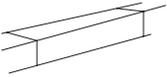
1. Remove any plug or existing wall fitting from previously installed pool cleaners.



2. Apply Teflon tape on the plastic treads of the wall fitting.

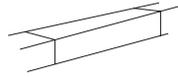


3. Install the dedicated supply line.



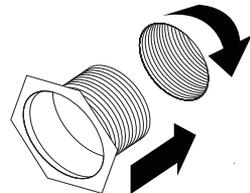
1- $\frac{1}{2}$ " dedicated supply line, 1- $\frac{1}{2}$ " female thread + Wall fitting

OR



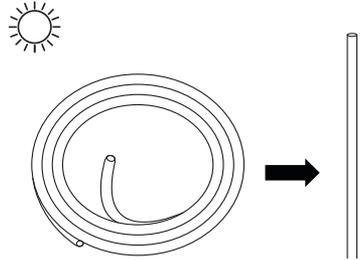
$\frac{3}{4}$ " dedicated supply line,  $\frac{3}{4}$ " female thread + 1- $\frac{1}{2}$ " NPTF x  $\frac{3}{4}$ " NPTM adapter (not included) + Wall fitting

4. Screw the wall fitting into the dedicated line.

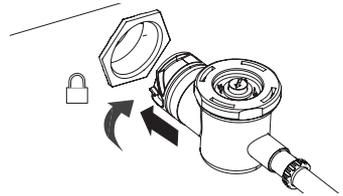


## Connecting the Cleaner Hose

1. Prior to first use, lay the hose straight for three (3) hours in direct sunlight.

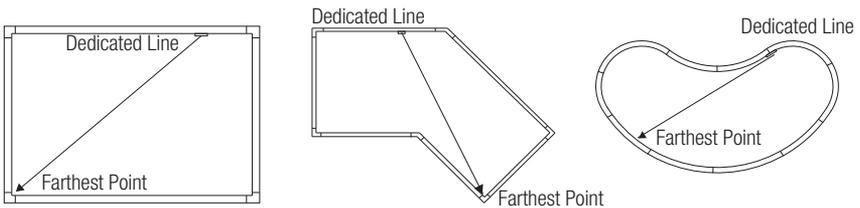


2. Connect the hose to the wall fitting by lining up the cams and rotating to the right until the O-Ring is no longer visible.

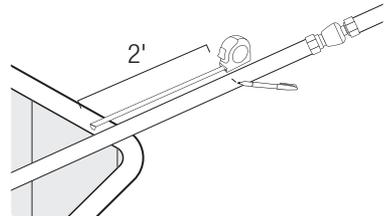


## Sizing Pressure Hose and Installing Hose Floats

1. Extend the hose from the dedicated line to the farthest point of the pool.



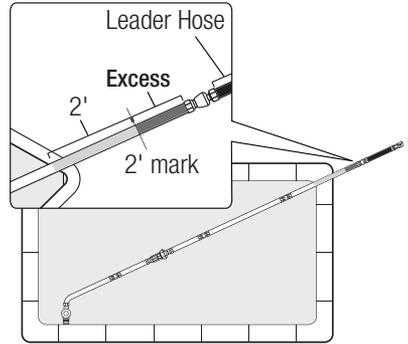
2. Measure 2 ft over the edge of the pool at the farthest point and mark the hose.





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3. Calculate excess hose by measuring from the 2 ft mark to the end of the leader hose swivel.



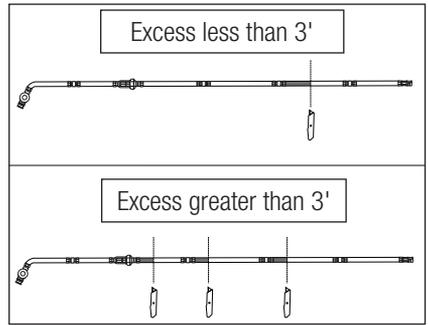
***Use caution when cutting hose!***

4. Cut the excess hose:

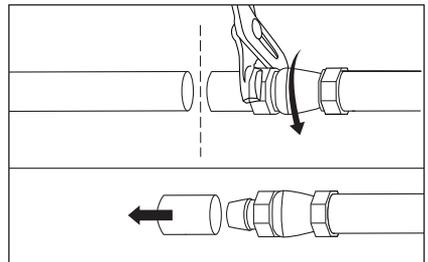
**If excess length is under 3 ft:** Cut excess length from the last main hose on the side closest to wall fitting.

**If excess length is greater than 3 ft:** Cut 1/3 of excess length from each main hose on the side closest to wall fitting.

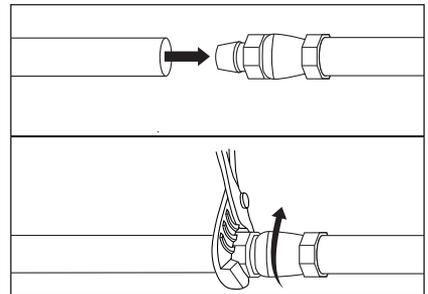
**NOTE:** Be sure to cut the hose at a 90° angle to avoid leaking and connection issues.



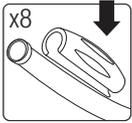
5. To remove excess hose: While holding onto the stationary side of the swivel, unscrew the nut towards the swivel to loosen, then pull out the excess hose.



6. To re-insert the remaining hose: With the nut on the barb, push in the hose and twist nut away from the swivel to tighten.



- Attach the floats to the hose as shown below (eight floats total). If needed, place additional floats near the ends of the hose.

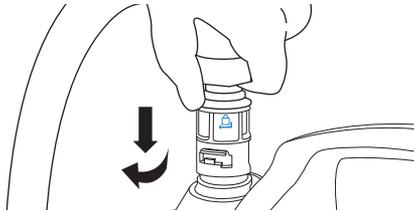


**NOTE:** Floats 9 and 10 above show potential placements of additional floats.

## Attaching Hose and Debris Bag to the Cleaner

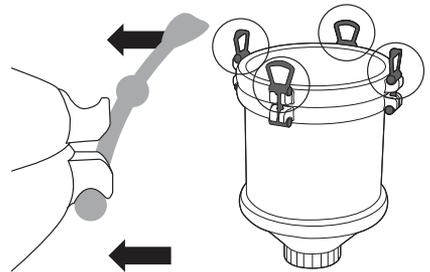
### Attach Hose

Connect the hose to the unit and rotate to tighten.

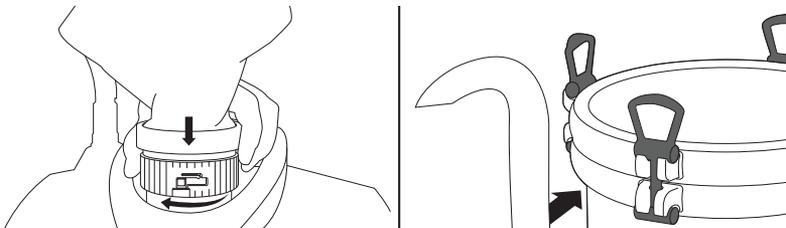


### Attach Debris Bag

- Secure the clips at the top of the debris bag lid by pressing them into the top notch.



- Align the notches and rotate to secure. Extend the bag and clip to the hose.





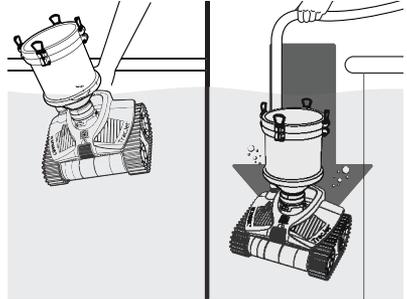
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## Operation

### Starting the Cleaner

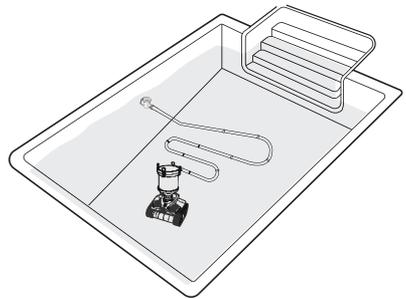
**⚠ WARNING** - Excess pressure can cause reduced performance and premature wear of cleaner parts. Low pressure will affect the cleaner's performance and cleaning capability.

1. Pick up the unit by the handle and carefully submerge into the pool. Use the hose to lower cleaner to the bottom of the pool.



2. Turn on the filtration and booster pumps, then run the cleaner.

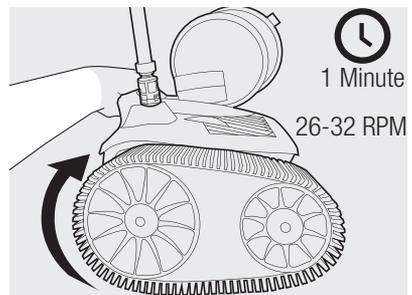
**NOTE:** If the cleaner experiences any performance issues, consult the Troubleshooting section on page 13.



### Calibrating Cleaner Speed

1. Pull up the cleaner just below the water's surface, keeping it submerged. Hold the cleaner parallel to the surface and use a timer to count the RPM on the "Hose Side" back wheel. The optimal speed is 26-32 RPM.

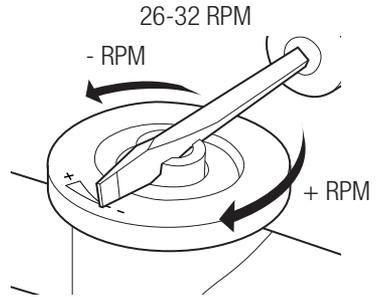
**TIP:** Mark one of the wheel ribs with a marker to use as a reference point to count each rotation.





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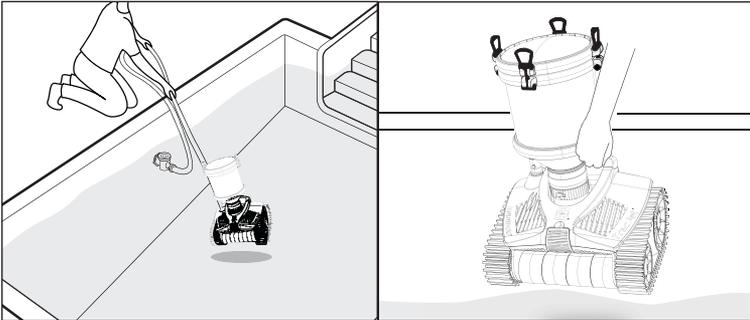
2. To adjust the speed, use a flathead screwdriver to turn the knob on the wall connection until the speed reaches 26-32 RPM.



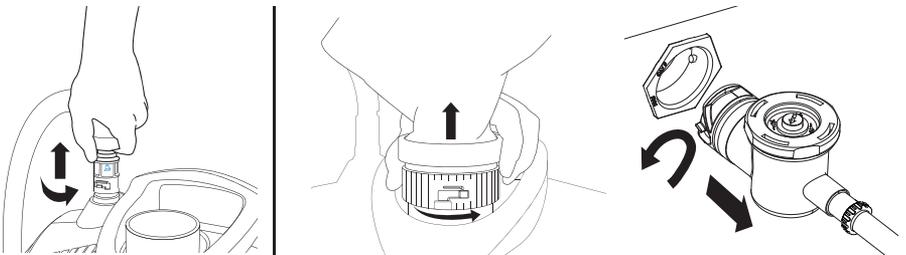
## Removing Cleaner From the Pool

**⚠ WARNING** - Turn OFF filtration and booster pumps before proceeding.

1. Carefully bring the cleaner to the surface by pulling the hose. Lift the cleaner out of the water using the handle. DO NOT LIFT BY THE DEBRIS BAG.



2. Disconnect the hose from the unit and remove the debris bag for cleaning. Disconnect the hose wall connection.





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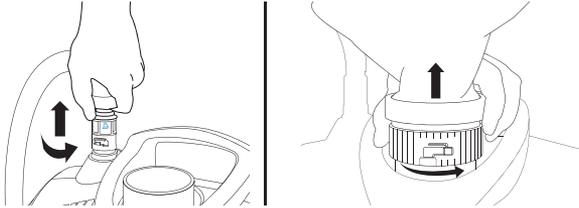
## Maintenance

### Cleaning the Debris Bag

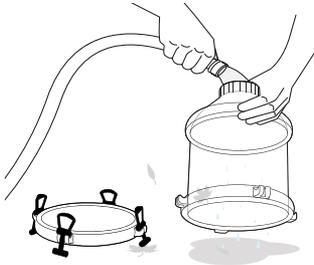
**NOTE:** A full debris bag can reduce cleaner performance. Empty the debris bag

- After every use
- When it is half full or more
- After picking up sand or other heavy debris

1. Disconnect the hose. Twist the bag connector and pull up to remove.



2. Remove the lid, empty out debris, and rinse the debris bag.

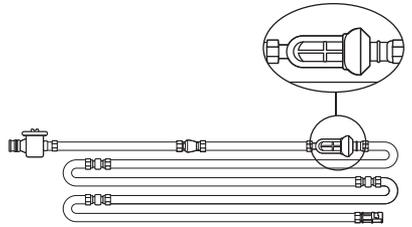


## Cleaning the In-Line Filter

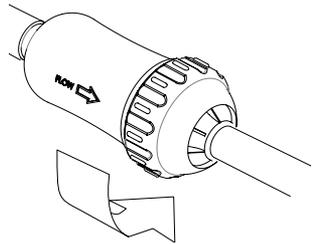
Clean in-line filter regularly for optimal cleaner performance. If the screen frequently becomes plugged, the filtration system is not performing properly or there is another plumbing problem. Consult the Troubleshooting section on page 13.

**⚠ WARNING** - Ensure the O-Ring is in place and properly seated.

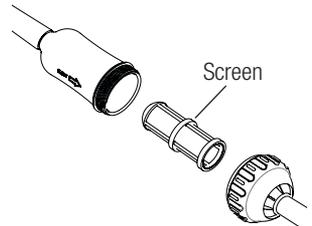
1. Locate the in-line filter.



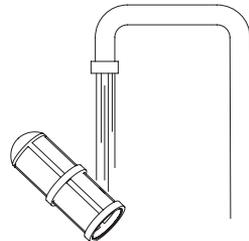
2. Unscrew the filter to open.



3. Remove the screen from inside the filter.



4. Rinse the screen under running water to remove debris.





## Storing and Winterizing

**IMPORTANT:** Never store the TracJet in direct sunlight.

1. Remove the cleaner from the pool and drain all the water. Freeze damage is not covered under warranty.
2. If necessary, remove the top cover and turn the unit over to drain water.
3. Remove the wall valve from the wall fitting.
4. Drain all the water from the hose by pulling it out of the pool hand over hand. Repeat if necessary.

## Troubleshooting

**IMPORTANT:** Always disconnect the cleaner before servicing.

Problem	Cause	Solution
Not climbing the wall	Jet angle	Adjust rear jet upwards.
	Debris impacting performance	<ul style="list-style-type: none"> <li>• Empty debris from debris bag.</li> <li>• Check the in-line filter, clean if necessary.</li> </ul>
	Cleaner speed	Ensure speed is between 26-32 RPM, adjust at wall valve if needed.
	Hose configuration	Ensure hose connections are secure.
Cleaner moves with front wheels lifted off the floor	Debris bag too heavy or not clipped properly	<ul style="list-style-type: none"> <li>• Empty debris bag</li> <li>• Ensure debris bag is clipped to hose.</li> </ul>
	Hose configuration	<ul style="list-style-type: none"> <li>• Add extra hose section.</li> <li>• Ensure hose floats are installed as instructed.</li> </ul>
	Jet angle	Adjust rear jet downwards.
	Speed is too high	Decrease RPM at wall valve.
Cleaner gets stuck on obstacles or vertical objects	Jet angle	Adjust rear jet downwards.
Cleaner is biased to one area	Return Jets	Point pool return jets away from the pool surface.
Hose remains coiled	Tangled hose	Ensure hose is straight and remove any tangles.

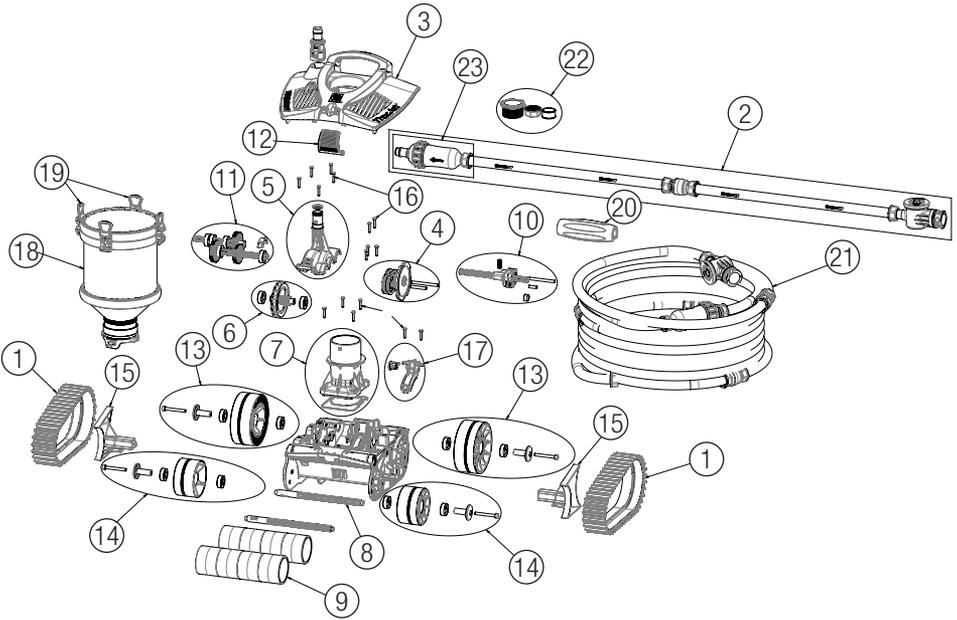


Problem	Cause	Solution
Falls or runs on side or upside down	Debris bag too heavy or not clipped properly	<ul style="list-style-type: none"><li>• Empty debris bag.</li><li>• Ensure debris bag is clipped to hose.</li></ul>
Takes a long time to recover from falling on its side	Hose configuration	Check float placement (See Step 7).
Slow or no forward movement Not able to reach minimum RPM	Low or no water pressure	<ul style="list-style-type: none"><li>• Ensure cleaner wall valve is adjusted properly.</li><li>• Ensure hose is connected to cleaner properly.</li><li>• Ensure O-Ring is installed on hose connector.</li><li>• Check the filter pump is on.</li><li>• Ensure valves on booster pump are open.</li><li>• Check plumbing valve configuration.</li><li>• Clean the in-line filter.</li></ul>
Not picking up debris	Debris impacting performance	<ul style="list-style-type: none"><li>• Empty debris bag.</li><li>• Ensure check valve is pushed into debris bag.</li><li>• Check in-line filter, clean if necessary.</li></ul>
	Low water pressure	Open wall valve to increase pressure, ensuring wheel RPM is in the 26-32 range.
	Hose configuration	<ul style="list-style-type: none"><li>• Ensure hose connections are secure.</li><li>• Remove any tangles or kinks in the hose.</li></ul>
Debris coming out of bag	Bag lid is open	Ensure bag lid is secured and seated properly.
	Bag is too full	Empty the debris bag.
Tracks have little to no traction	Debris stuck in tracks	Rinse unit and treads to remove stuck debris.
	Tracks are worn out	Replace the tracks (TJX102KIT)



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## Parts





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Item No.	Description	Part No.
1	Half Tread Kit	TJX102KIT
2	Assembly Hose Wall for TracJet Pressure Cleaner	TJX103HOSEKIT
3	Top Cover Kit with Cover and Handle	TJX104
4	Timer Assembly Kit with Gears and Shafts	TJX105
5	Turbine Cover Kit	TJX106
6	Turbine Bearings Kit	TJX107
7	Main Pipe	TJX108
8	Roller Bar (Set of 2)	TJX109
9	Rollers (Set of 4)	TJX110
10	Left Drive Kit	TJX111
11	Main Drive Kit with Gears and Shafts	TJX112
12	Front Buckle	TJX113
13	Big Wheel Kit	TJX114
14	Small Wheel Kit	TJX115
15	Side Covers, Left and Right	TJX116
16	SS Screw Kit	TJX117
17	Rear Jet Kit	TJX118
18	Debris Bag	TJX119
19	Bag Toggles (Set of 4)	TJX120
20	Float Kit (Set of 10)	TJX121
21	TracJet Pressure Cleaner Hose Assembly	TJX122HOSEKIT
22	Hose Kit Accessories	TJX100BG1
23	Hose Filter Kit	TJX7000HFA
24	Hose Extension Kit - 8 ft. (Not shown)	TJX7027A-205



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# HAYWARD®

## **HAYWARD® Pool Products Limited Warranty**

Hayward Pool Products, Inc., warrants the components of this product to be free from defects in materials and workmanship during the warranty period. Please visit <https://hayward.com/support/resources/warranty> for product warranty details.

The limited warranty excludes damage from freezing, negligence, improper installation, improper use or care, Acts of God or as specified in installation and operations manual. Parts that fail or become defective during the warranty period shall be repaired or replaced, at our option.

Proof of purchase is required for warranty service. In the event proof of purchase is not available, the manufacturing date of the product will be the sole determination of the purchase date.

To obtain warranty service, please contact the place of purchase or the nearest Hayward Authorized Service Center. For assistance on your nearest Hayward Authorized Service Center, please visit us at <https://hayward.com/dealerlocator>.

Hayward shall not be responsible for cartage, removal, repair or installation labor or any other such costs incurred in obtaining warranty replacements or repair.

The Hayward Pool products warranty does not apply to components manufactured by others. For such products, the warranty established by the respective manufacturer will apply.

The express limited warranty above constitutes the entire warranty of Hayward Pool Products with respect to its pool products and is in lieu of all other warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose. In no event shall Hayward Pool products be responsible for any consequential, special or incidental damages of any nature.

Some states do not allow a limitation on how long an implied warranty lasts, or the exclusion of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

**Hayward Industries, 1415 Vantage Park Dr., Suite 400, Charlotte, NC 28203**

**\*Supersedes all previous publications**

Register your product at <https://hayward.com/support/resources/warranty/product-registration>

For further information or consumer  
technical support, visit our website at  
[www.hayward.com](http://www.hayward.com)



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