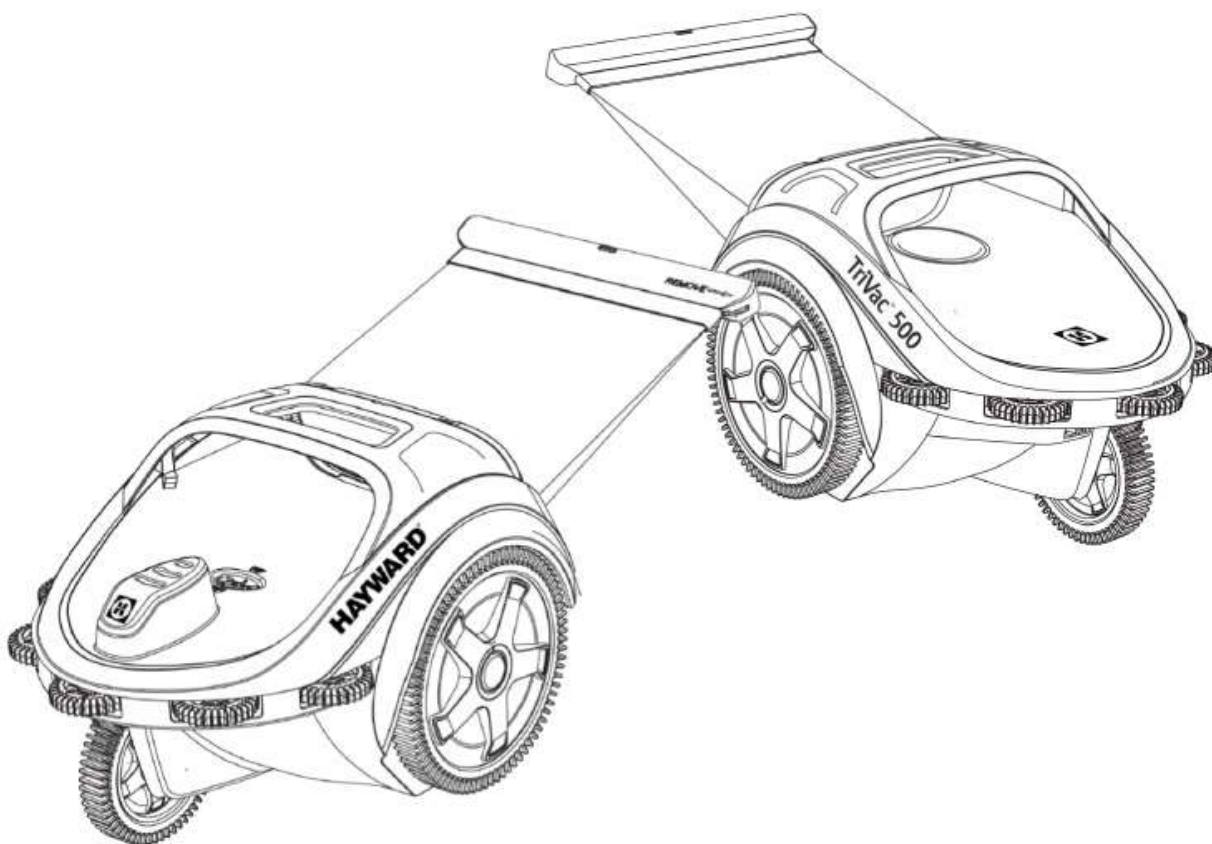




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## TriVac 500 and 700 Pressure Pool Cleaner owners manual



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Hayward Pool Products  
620 Division Street | Elizabeth, NJ 07201  
[www.Hayward-Pool.com](http://www.Hayward-Pool.com)

# SAFETY FACTS

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**DO NOT** use to remove large debris in new pools.

**REMOVE** the cleaner before chemically shocking your pool

**DO NOT** swim with cleaner

Store the cleaner in a shaded safe area

Hoses must be stored straight. **DO NOT** coil the hose

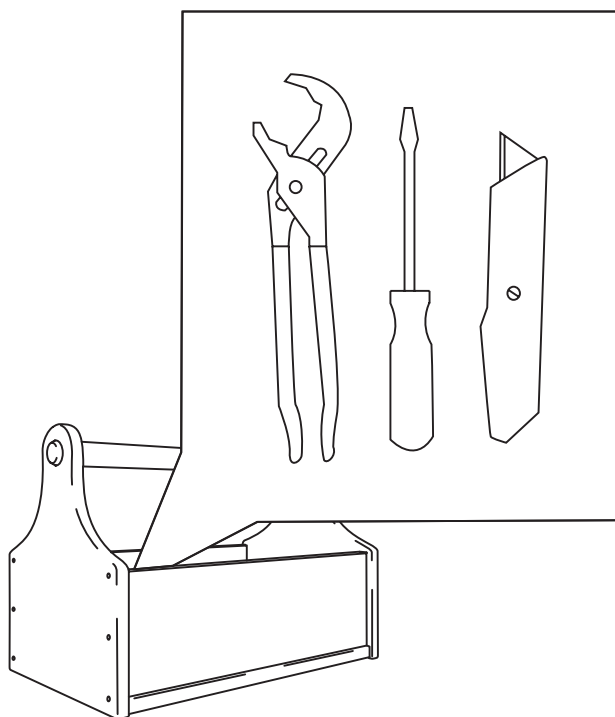
Keep away from childrens and pets

**REMOVE** cleaner when performing backwash

**REMEMBER** safety first

## TOOLS

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## LEGEND

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Tip



Filtration pump



Pool chemicals



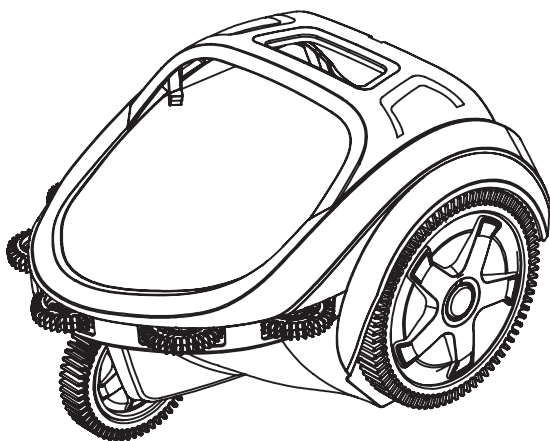
Warning



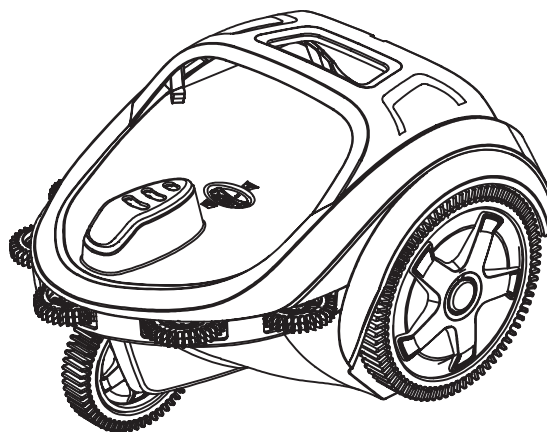
Booster pump

# CARTON CONTENTS

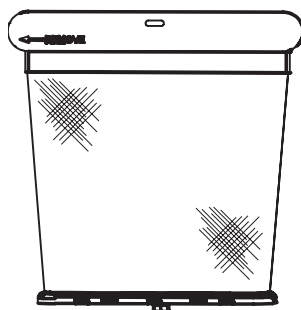
TriVac 500 or TriVac 700



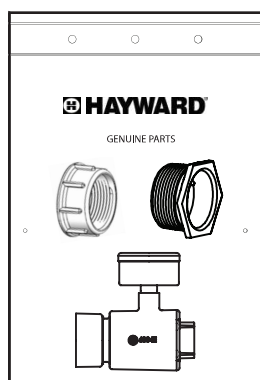
1x



1x



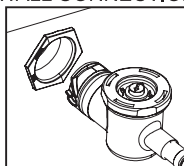
1x



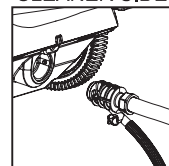
1x

TriVac 500 and 700

WALL CONNECTION



CLEANER SIDE

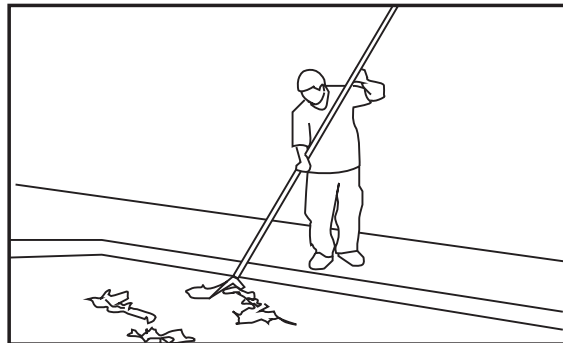


1x Main hose section

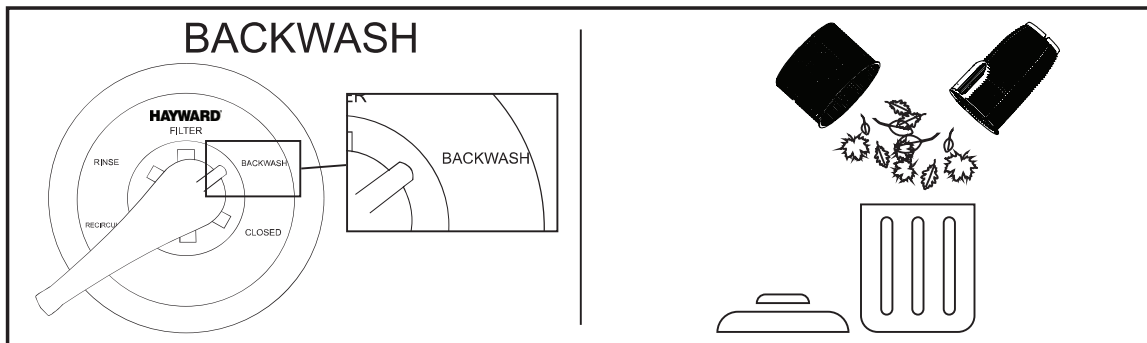
1x Cleaner connector hose and sweep tail

# PREPARING THE POOL

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



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

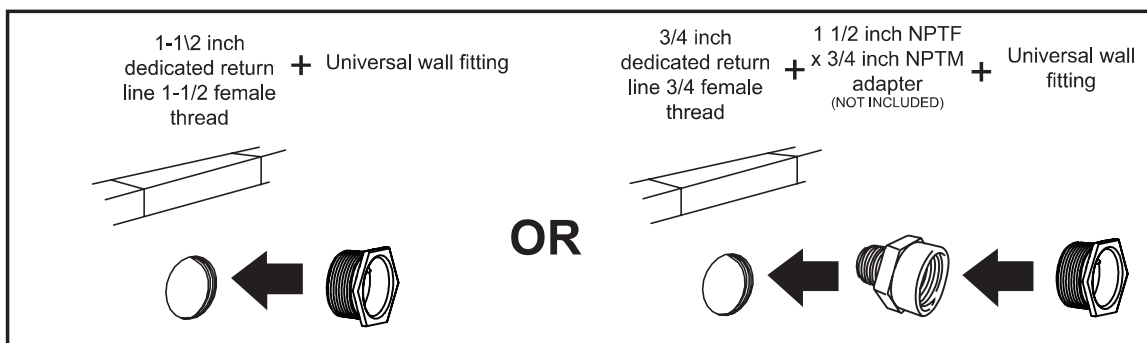


## POOL CHEMICALS



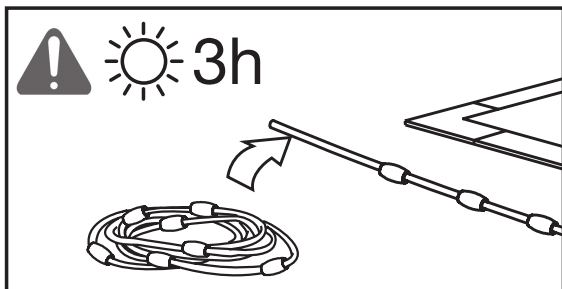
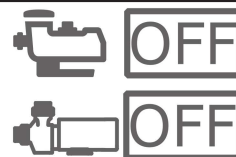
pH : 7.2 - 7.6  
Chlorine : 0.5 - 1.5 P.P.M  
Total Alkalinity : 80 - 150 P.P.M

## DEDICATED RETURN LINE

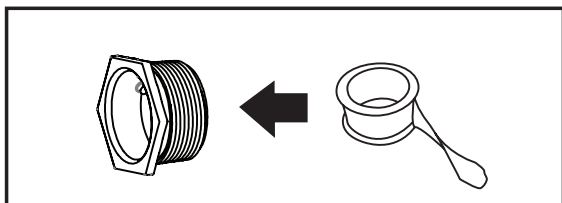


# CONNECTING THE TRIVAC

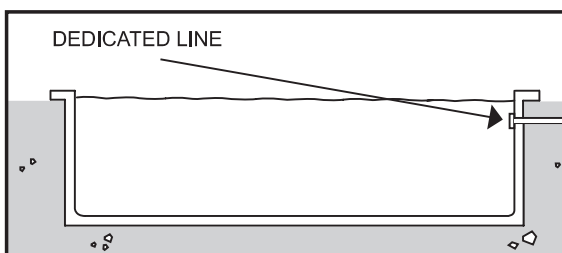
## INSTALLING WALL FITTING



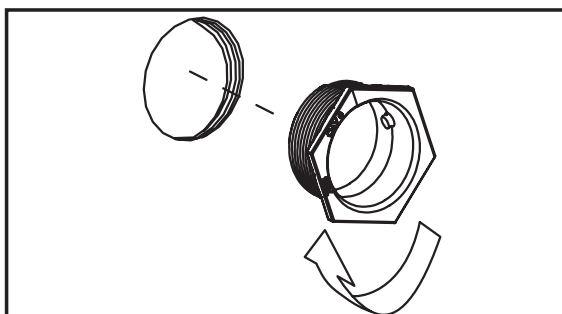
Lay the hose straight for 3 hours  
OR run on bottom mode for a full  
cleaning cycle.



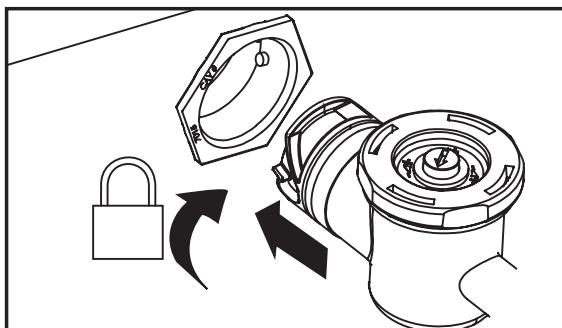
When installing or re-  
installing the universal  
wall fitting use Teflon tape  
on its plastic threads.



Remove plug or existing universal  
wall fitting from previously installed  
pool cleaner (if any).



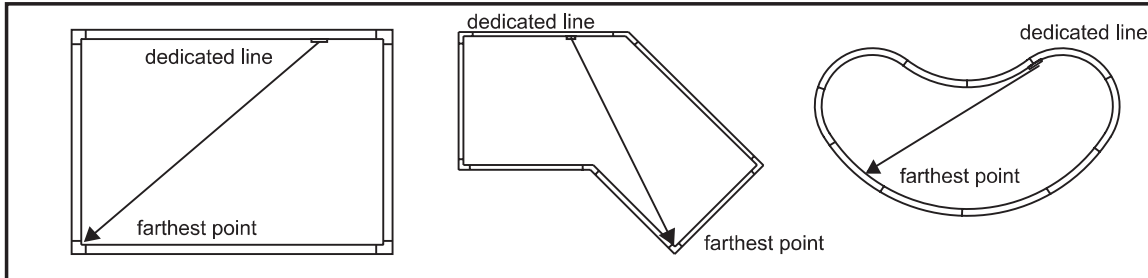
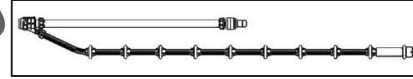
Screw the universal wall fitting into  
the dedicated line.  
(see p.4)



Connect pressure hose with the wall  
quick connect

# SIZING PRESSURE HOSE

Sizing the hose should be performed without the last section.

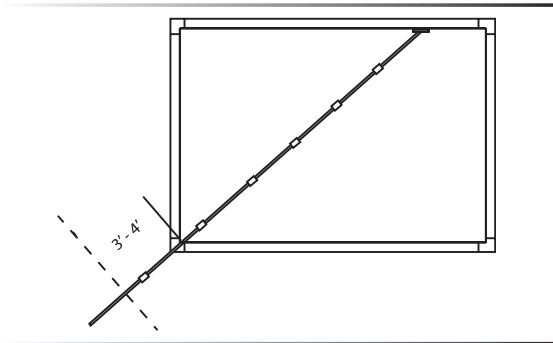


Connect the hose to wall connector

Pull main hose to farthest point of the pool.

Extend hose to furthest part of pool.

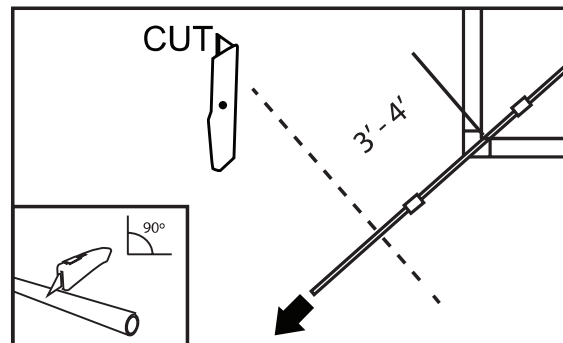
Measure to 3-4 feet over the edge of the pool and mark hose.



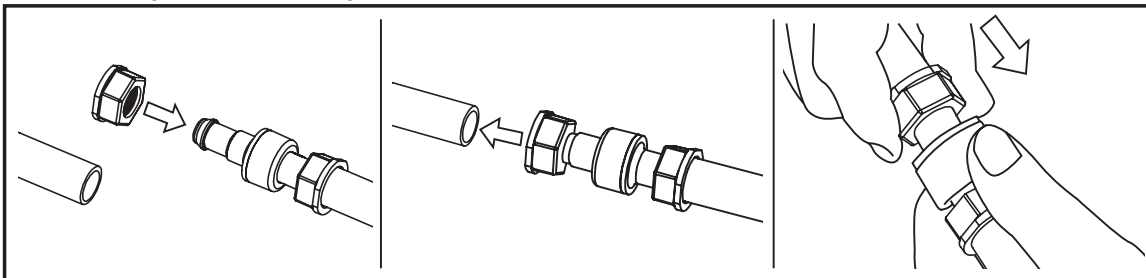
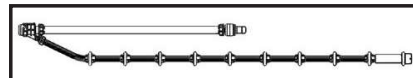
Cut the excess length. For every 2 feet of hose removed, one float should be removed starting with the closest from the cutting area. All the remaining floats should remain at same position



DO NOT cut the sweep hose

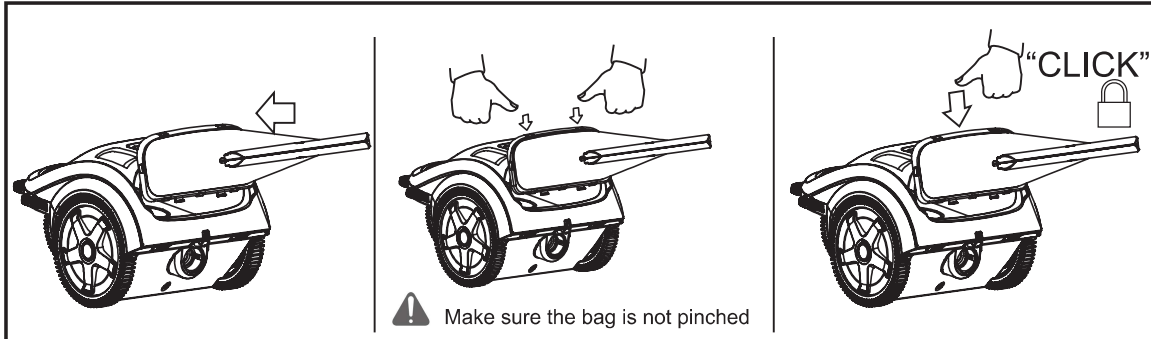


Assembling cleaner connector hose with sweep tail to main pressure hose



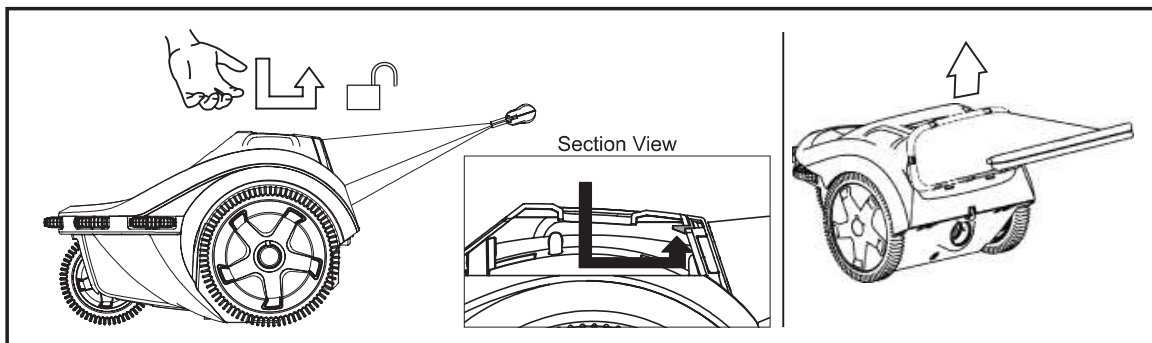
# DEBRIS BAG

## ATTACHING DEBRIS BAG

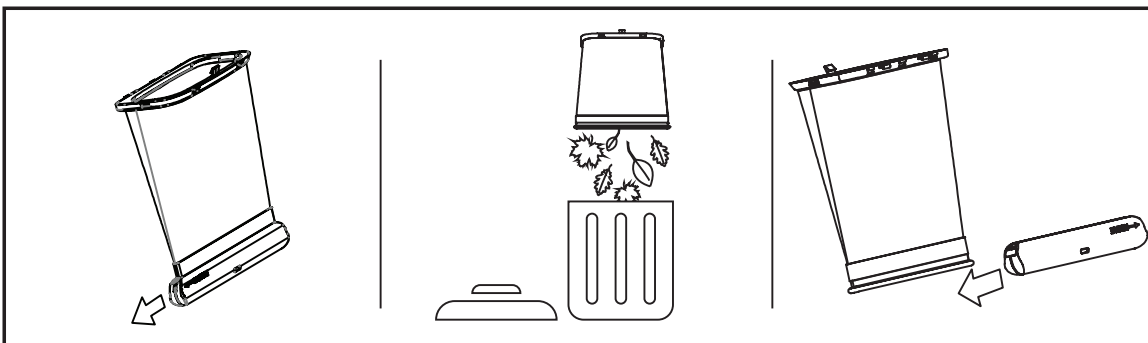


## REMOVING DEBRIS BAG

Pull the top of the debris bag frame back and then up.



## CLEANING DEBRIS BAG



Full debris bag can reduce cleaner performance.



if you allow the bag to dry it will be easier to remove the debris

# SETTING PRESSURE

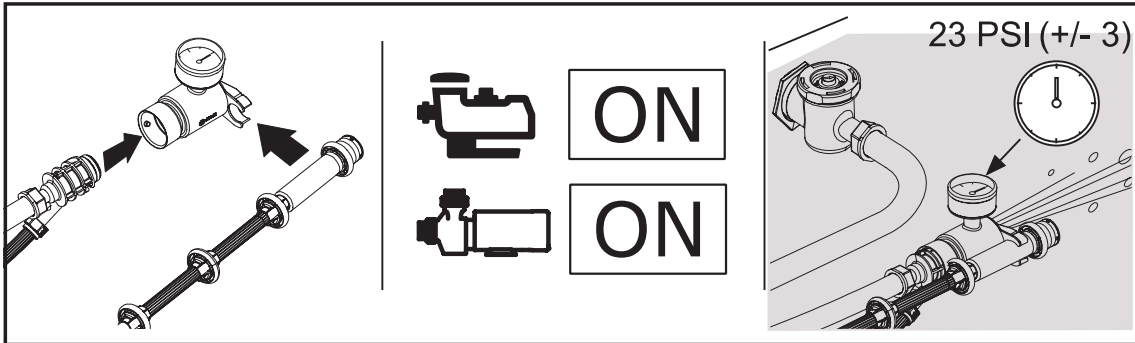
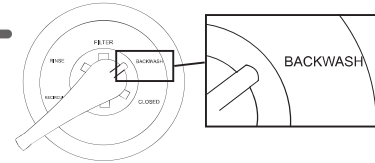


Too much pressure will cause poor cleaning and premature wear of cleaner parts.

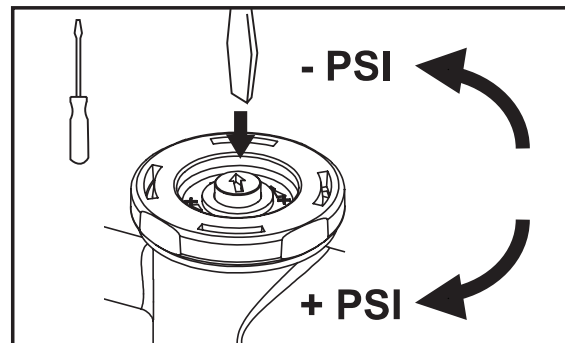
Low pressure will affect cleaner's performance and cleaning capability



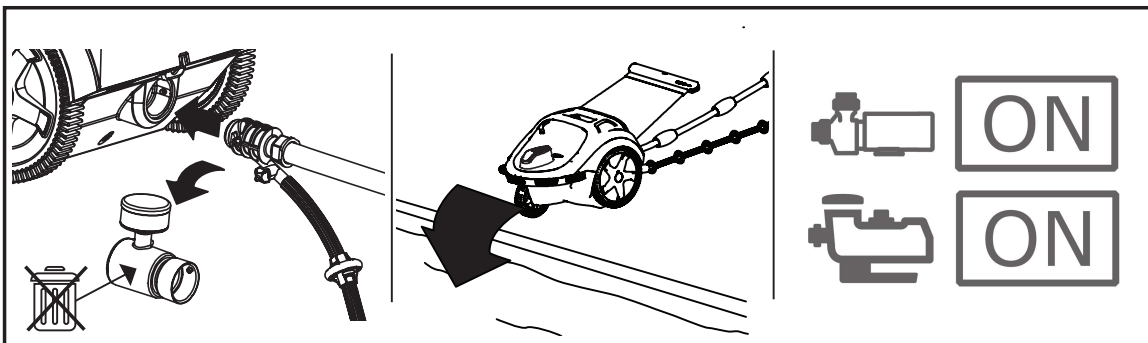
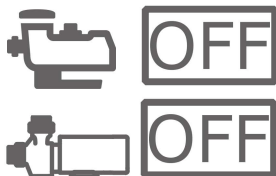
BACKWASH



Use a flat blade screwdriver to adjust the wall quick connect knob to reach 23 PSI (+/- 3)



Check pressure regularly



# TRIVAC NORMAL OPERATION

---

The TriVac 500 (bottom/wall only) and 700 (when in bottom/wall mode) offers best in class pool coverage. Its unique AquaDrive system enables the cleaner to easily climb walls often reaching into areas such as sun shelves or benches that other pressure cleaners simply can't.

While most of the pool can be cleaned in 1 hour, 3 hours is considered normal for complete coverage of a standard pool. The cleaning cycle should be extended on pools with special features or shapes such as shelves, steps or swim-outs to allow the TriVac to fully clean all surfaces.

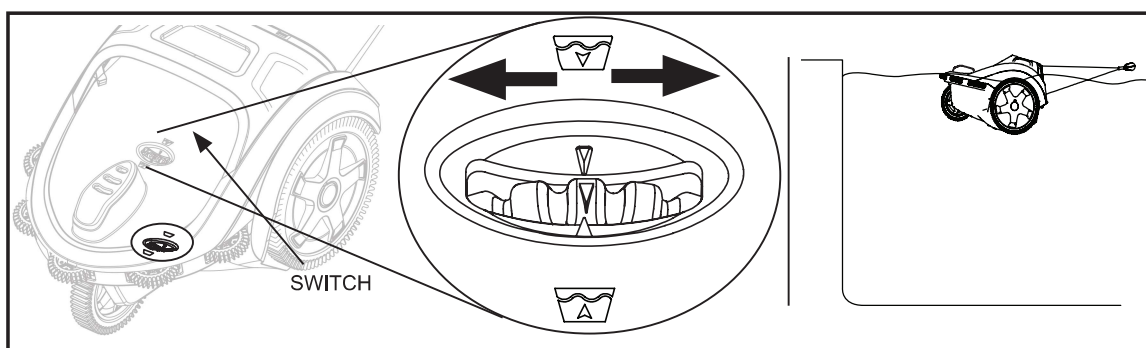
Please note that TriVac will not operate properly on areas where the water is less than 8" deep.

## OPERATING THE TRIVAC 700

---

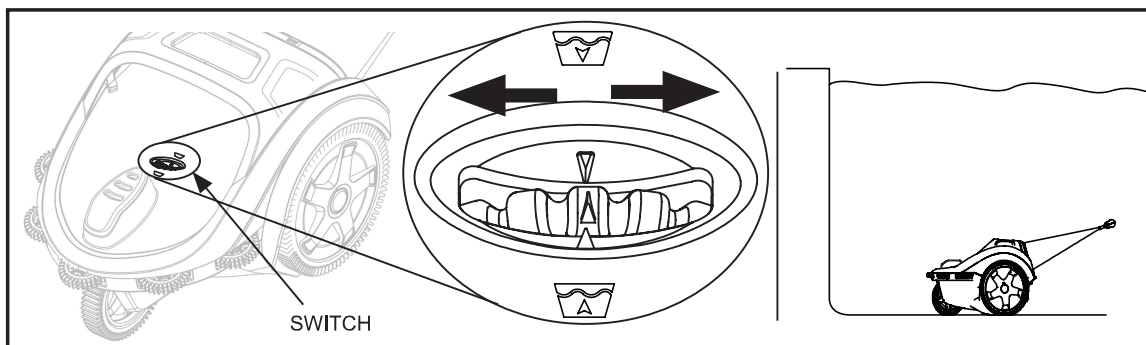
### CHANGING BOTTOM TO SKIM

---



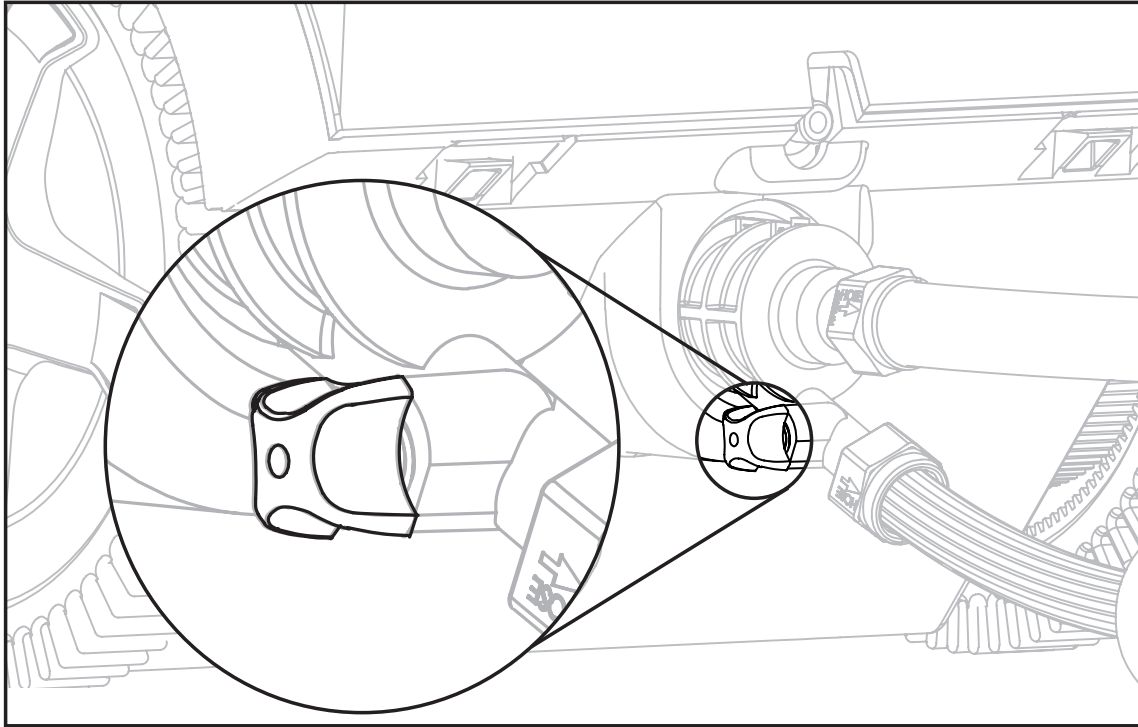
### CHANGING SKIM TO BOTTOM

---

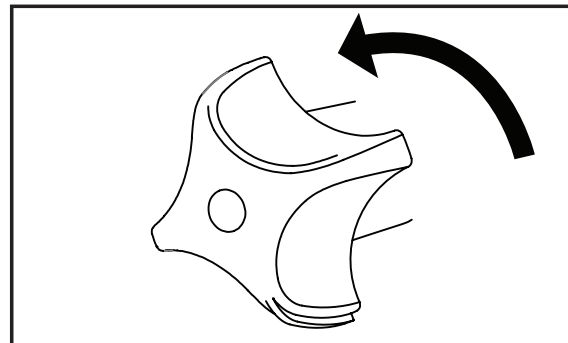


# ADJUSTING THE SWEEP HOSE

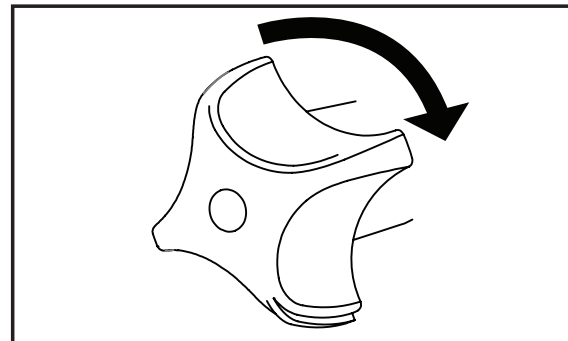
## ADJUSTING SWEEP HOSE POWER



SWEEP HOSE MOVES SLOWLY OR NOT AT ALL: turn the adjustment knob counter-clockwise to increase sweep hose power.

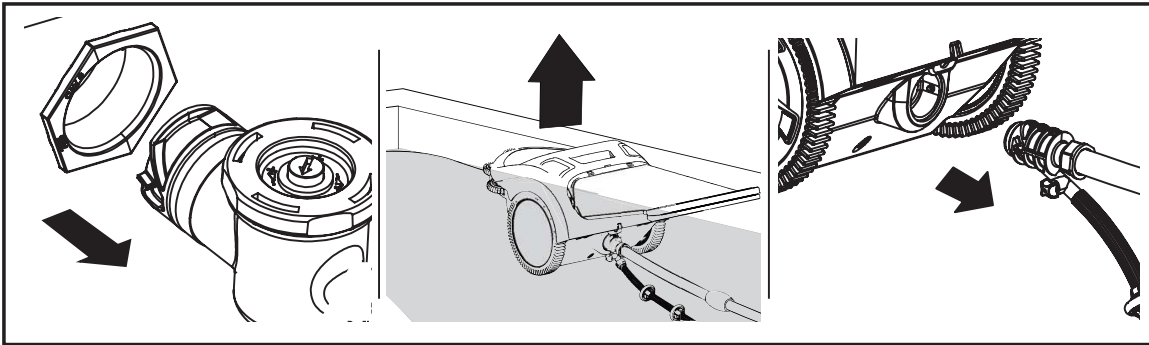
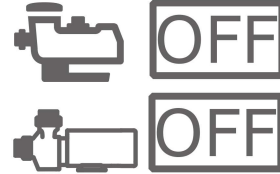


SWEEP HOSE FREQUENTLY SPRAYS OUT OF THE POOL: turn the adjustment knob clockwise to reduce sweep hose power.



# MAINTENANCE

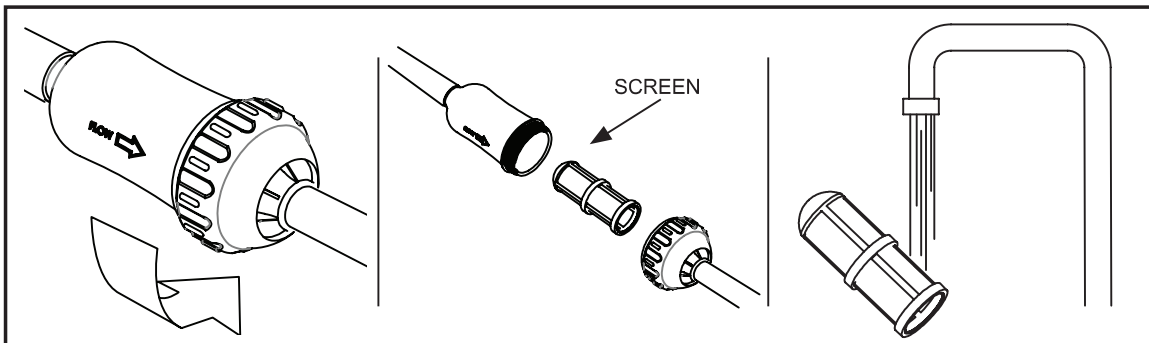
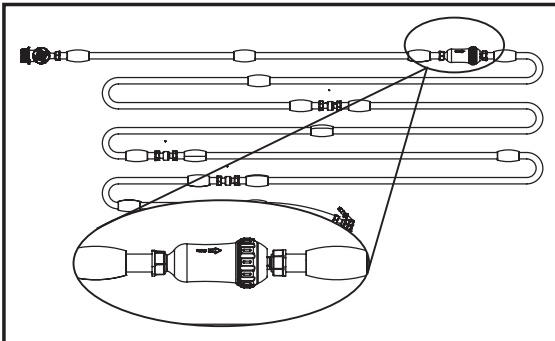
## REMOVE CLEANER FROM POOL



## CLEANING THE IN-LINE FILTER



if the screen frequently becomes plugged, the filtration system is not performing properly or there is another plumbing problem.



Make sure the o-ring is in place and properly seated.

# REPLACING PARTS

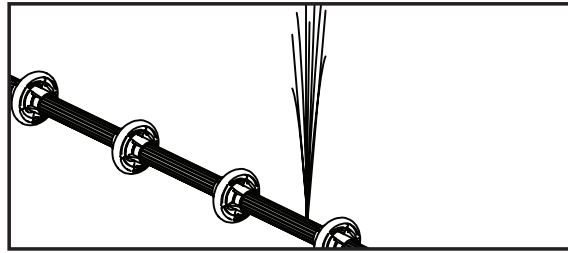
---

## SWEEP HOSE

---

If a hole forms in the sweep hose, it should be replaced. Unscrew the mender nut from the hose and pull the sweep hose off the cleaner connector. Attach a new sweep hose to the cleaner connector.

PART NUMBER: TVX7000HST-01

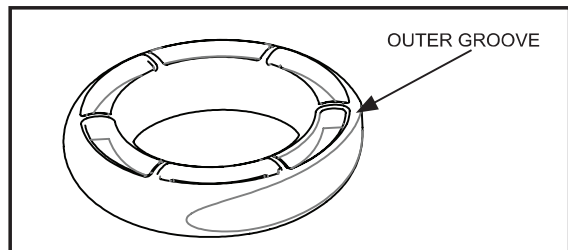


## SWEEP HOSE ROLLERS

---

The Sweep hose rollers are wear parts. When the rollers wear-down to the outer groove (wear line) replace the wear roller.

PART NUMBER: TVX7081-01



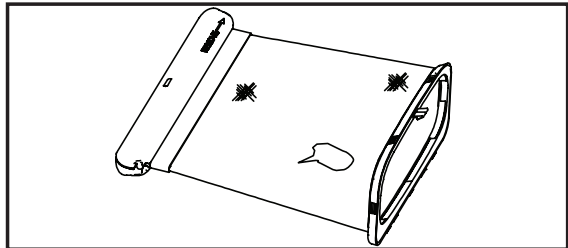
## DEBRIS BAG

---

The debris bag should be replaced if it is torn.

PART NUMBER: TriVac 500 TVX5000BA

TriVac 700 TVX7000BA

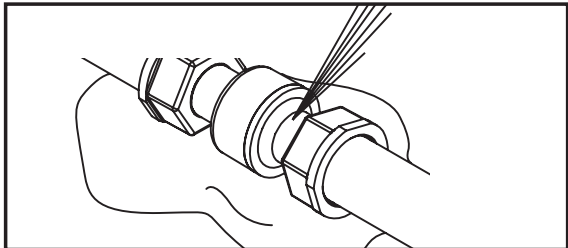


## SWIVELS

---

If a swivel ceases to turn easily or leaks while the cleaner is running, it should be replaced.

PART NUMBER: TVX7000SA-01

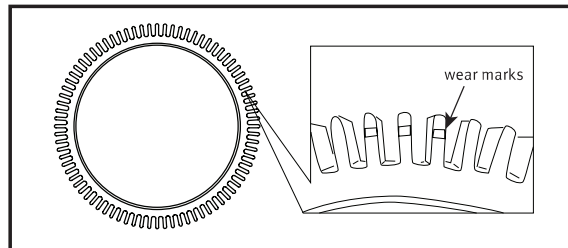


## TIRES

---

The tires are wear parts. When the tires wear-down to the wear marks replace the tire.

PART NUMBER: TVX7000RW-01 (X2)

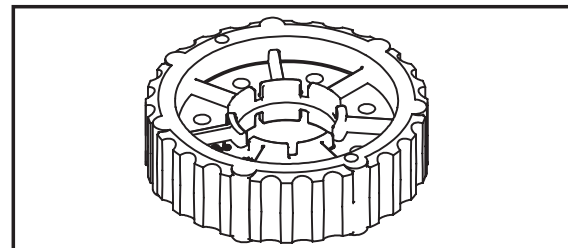


## SIDE ROLLERS

---

The side rollers are wear parts. When the side rollers wear-down, replace the side rollers.

PART NUMBER: TVX7036-234 (X5)



# TROUBLESHOOTING

FOR TECHNICAL ASSISTANCE

CALL: 1-800-227-1477

| PROBLEM                                                                    | CAUSE                                              | SOLUTION                                                                                            |
|----------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Slow or no forward movement                                                | Low or no water pressure                           | Check filtration and booster pumps, valves, cleaner connections. Check Cleaner pressure. (backwash) |
| Cleaner does not reach farthest point in pool                              | Hose too short                                     | Add extra hose section if necessary                                                                 |
| Cleaner unable to clear obstacles (stairs, steps...)                       | Hose too short                                     | Add extra hose section                                                                              |
| Hose frequently tangles                                                    | Float not properly placed                          | Check position of floats on the hose (see diagram)                                                  |
|                                                                            | Hose too long                                      | Check hose length                                                                                   |
|                                                                            | Sweep hose not moving                              | Check sweep hose for holes or clogs, increase sweep hose power.                                     |
| Sweep hose sprays out of pool                                              | Sweep hose power too strong                        | Reduce sweep hose power                                                                             |
| Little or no sweep hose movement                                           | Sweep hose power too weak                          | Increase hose power                                                                                 |
|                                                                            | Hole in sweep hose                                 | Replace sweep hose                                                                                  |
|                                                                            | Debris clogging sweep hose                         | Disconnect sweep hose and flush out                                                                 |
| Trivac running on side or upside down                                      | Heavy debris                                       | Empty Bag                                                                                           |
|                                                                            | Incorrect pressure setting                         | Check operating pressure                                                                            |
| Cleaner cannot climb to the surface in TOP mode                            | Incorrect pressure setting                         | Check operating pressure                                                                            |
|                                                                            | Too much heavy debris in bag                       | Empty bag                                                                                           |
| Cleaner runs in small circles                                              | Hose assembly bent                                 | Layout in sun until straight                                                                        |
| Cleaner get stuck on shallow area of pools (beach entry, tanning shelf...) | The sweep hose may interfere with obstacle         | Operate the cleaner without the sweep hose                                                          |
| Cleaner inability to recover from obstacle or specific areas               | The sweep hose may interfere with obstacle         | Operate the cleaner without the sweep hose                                                          |
|                                                                            | Operating pressure too low                         | Check operating pressure                                                                            |
| Cleaner does not cover the entire pool                                     | The sweep hose affects cleaning pattern of cleaner | Operate the cleaner without the sweep hose                                                          |

# WARRANTY

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A limited warranty program protects your HAYWARD TRIVAC cleaner. To take full advantage of the limited warranty, **please, read, complete and return registration card within the 14 days of purchase date.** Your warranty card is packed in the Owner's Guide and accessory pack.

## HAYWARD POOL PRODUCTS LIMITED WARRANTY

To original purchasers of this equipment, Hayward Pool Products warrants these cleaners to be free from defects in materials and workmanship for a period of TWO (2) year (TriVac 700) or One (1) year (TriVac 500) from the date of purchase, when used in single family residential applications.

The limited warranty excludes damage from freezing, negligence, improper installation, improper use or care or any Acts of God. Parts that fail from a defect or become defective during the warranty period shall be repaired or replaced, at our option, within 90 days of the receipt of defective product, barring unforeseen delays, without charge.

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 [www.hayward-pool.com](http://www.hayward-pool.com).

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.

# REGISTRATION CARD

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**DETACH HERE: Fill out bottom portion completely and mail within 10 days of purchase/installation or register online**

## WARRANTY REGISTRATION CARD

Register online at [www.haywardnet.com](http://www.haywardnet.com)

Please Print Clearly:

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Number \_\_\_\_\_ Purchase Date \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Serial Number \_\_\_\_\_

Model Number \_\_\_\_\_

Pool Capacity \_\_\_\_\_ (U.S. Gallons)

☐ Please include me on all e-mail communications regarding Hayward® Equipment or promotions.

Mail to: Hayward Pool Products, 620 Division Street, Elizabeth, NJ 07207

Attn: Warranty Dept  
or REGISTER YOUR WARRANTY ON-LINE AT [WWW.HAYWARDNET.COM](http://WWW.HAYWARDNET.COM)

Years Pool has been in service

☐ < 1 year ☐ 1-3 ☐ 4-5 ☐ 6-10 ☐ 11-15 ☐ >15

Purchased from

☐ Builder ☐ Retailer ☐ Pool Service ☐ Internet/Catalog

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Type of Pool:

☐ Concrete/Gunite ☐ Vinyl ☐ Fiberglass

Other \_\_\_\_\_

☐ New Installation ☐ Replacement

Installation for:

☐ In Ground ☐ Above Ground ☐ Spa

Thank you for your purchase.



---

Hayward Pool Products  
620 Division Street | Elizabeth, NJ 07201  
[www.Hayward-Pool.com](http://www.Hayward-Pool.com)