TriVac 500 and 700
Pressure Pool Cleaner
owners manual
SAFETY FACTS

**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

- **Tip**
- **Filtration pump**
- **Pool chemicals**
- **Warning**
- **Booster pump**
CARTON CONTENTS

TriVac 500 or TriVac 700

1x CARTON CONTENTS
1x TriVac 500 or TriVac 700
1x TriVac 500 and 700
1x WALL CONNECTION
1x MAIN HOSE SECTION
1x CLEANER SIDE
1x Cleaner connector hose and sweep tail

1x HAYWARD GENUINE PARTS
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.

BACKWASH

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

1-1/2 inch dedicated return line 1-1/2 female thread + Universal wall fitting

3/4 inch dedicated return line 3/4 female thread + 1 1/2 inch NPTF
Universal wall fitting (NOT INCLUDED)

OR

Universal wall fitting
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

Connect the hose to wall connector

Pull main hose to farthest point of the pool.

Extend hose to furthest part of 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 sleep tail to main pressure hose
DEBRIS BAG

ATTACHING DEBRIS BAG

![Images showing the process of attaching the debris bag]

Make sure the bag is not pinched.

REMOVING DEBRIS BAG

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

CLEANING DEBRIS BAG

![Images showing the process of cleaning the 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.

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

Check pressure regularly.

- PSI

23 PSI (+/- 3)

ON

ON

OFF

OFF

BACKWASH

ON

ON

ON

OFF
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

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

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

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.
Thank you for your purchase.

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

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

or REGISTER YOUR WARRANTY ON-LINE AT WWW.HAYWARDNET.COM

WARRANTY REGISTRATION CARD

Thank you for your purchase.