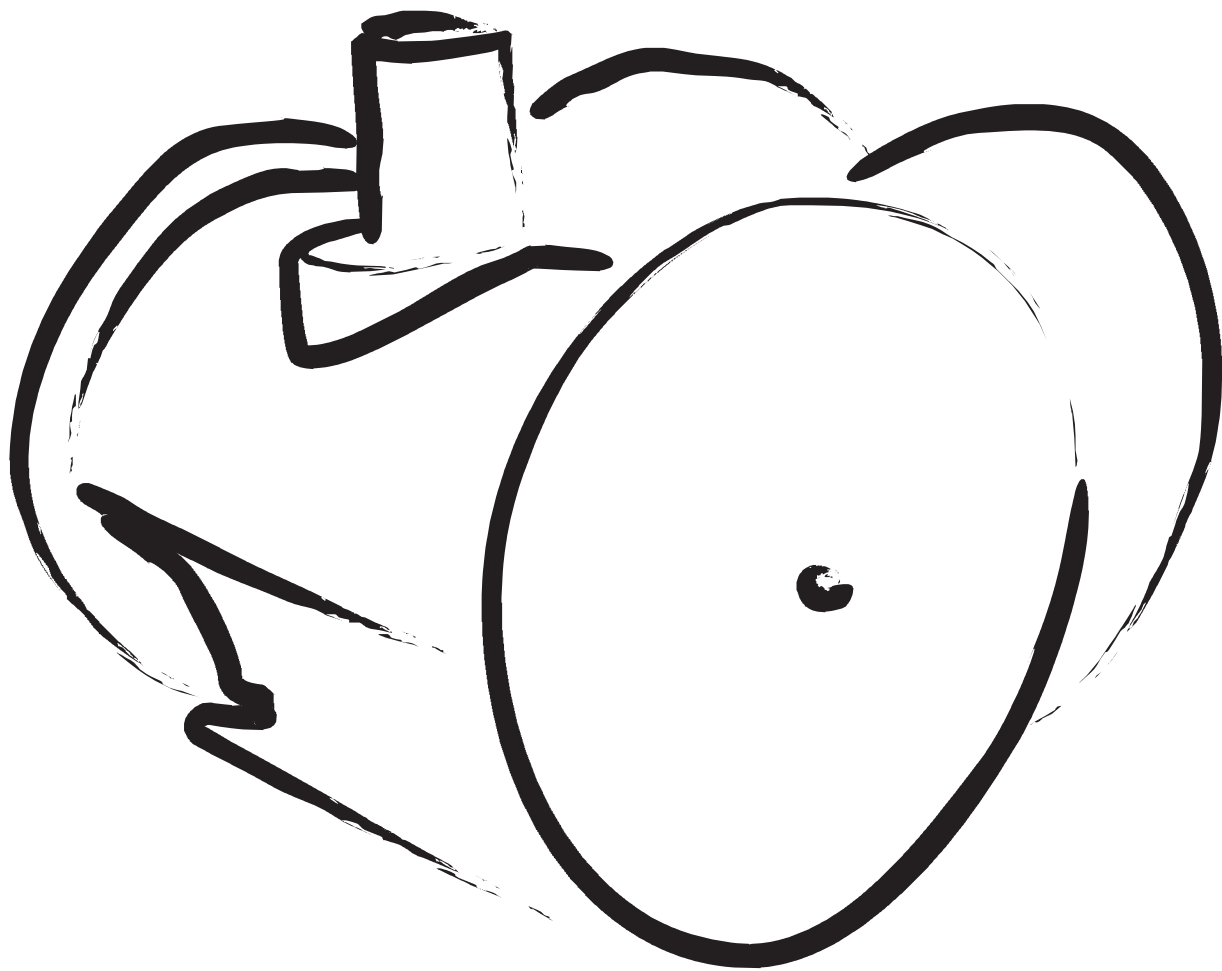


# YOU ARE ABOUT TO EXPERIENCE POOLVERGNUEGEN.

(pool-fair-gnyoo-gen)



## OWNERS MANUAL 2 WHEEL and 4 WHEEL SUCTION-SIDE POOLCLEANERS

● POOLVERGNUEGEN ● 3195 Regional Parkway ● Santa Rosa, CA 95403 ● Tel (707) 566 0400 ●

©2009

# THANK YOU FOR PURCHASING *The PoolCleaner*<sup>TM</sup>

Besides being our company name, "POOLVERGNUEGEN" means pool pleasure. *The PoolCleaner*<sup>TM</sup> WORKS so that you can experience POOLVERGNUEGEN.

The first thing you will notice when you look at *The PoolCleaner*<sup>TM</sup> is that it is of highest quality. *The PoolCleaner*<sup>TM</sup> is robust and if maintained properly will result in many years of pool cleaning. We use only the highest quality materials to ensure the best pool cleaning products. *The PoolCleaner*<sup>TM</sup> is proudly made in the USA. This cleaner was invented, designed and built with years of experience in the pool industry. Every cleaner is tested to ensure the finest quality.

The 2x and 4x Suction *PoolCleaner*<sup>TM</sup> use your existing pump and filter for power. The cleaners plug into either your designated suction port or the skimmer. The 2x is ideal for most average sized pools, while the 4x is suited for larger pools.

## FEATURES

### SELF ADJUSTING TURBINE VANES

All the POOLCLEANER<sup>TM</sup> cleaners have the patented self-adjusting turbines, which maximize the power from the water flow. This turbine is similar to a paddle wheel with blades that are adjustable. This feature allows the POOLCLEANER<sup>TM</sup> to still move at low suction and low pressure. In addition the folding vanes of the turbine allow for the easy passage of larger debris through the cleaner.

### STEERING SYSTEM

The 2x and 4x Suction POOLCLEANER<sup>TM</sup> have an internal programmed steering system, that causes the left wheel to periodically reverse, allowing the POOLCLEANER<sup>TM</sup> to turn and then move into another direction. For the 2x Suction POOLCLEANER<sup>TM</sup> there are five different programmed turns ranging from 90 to 450 degrees. For the 4x Suction POOLCLEANER<sup>TM</sup> there are three different programmed turns ranging from 90 to 540 degrees. This feature allows the POOLCLEANER<sup>TM</sup> to cover not only the deep end, but also the shallow end.

This steering system allows for the 2x Suction POOLCLEANER<sup>TM</sup> to travel 8 to 10 ft, before it turns, and the 4x Suction POOLCLEANER<sup>TM</sup> will travel 11 to 14 ft, before it turns. The POOLCLEANER<sup>TM</sup> cleans more in the shallow end than any other cleaner. The POOLCLEANER<sup>TM</sup> has no problem with uneven surfaces or strange shapes. It won't stick in a corner, or get hung up by a main drain.

### ROBUST TIRE TREADS

One look and you will see that the patented tire treads give the POOLCLEANER<sup>TM</sup> better climbing ability and obstacle maneuverability. The tires come with tread wear markers that show you when to replace your tires. The front tires of the POOLCLEANER<sup>TM</sup> have humps (raised treads) that allow the POOLCLEANER<sup>TM</sup> to overcome any reasonable obstacles such as the main drain and uneven surfaces. This makes the POOLCLEANER<sup>TM</sup> ideal for all pool surfaces and shapes.

### SELF-CLEANING SWIVEL

This is a feature that allows the POOLCLEANER<sup>TM</sup> to turn freely without interference from the hose due to debris buildup in the swivel hose cone. By self-cleaning, the swivel prevents the hose from coiling.

(Note: Sometimes with severe debris one needs to hold it under a water faucet for cleaning).

### ADJUSTABLE SKIRT

The POOLCLEANER<sup>TM</sup> has patented adjustable skirts that allow the cleaner to maintain optimal suction under the machine even when it encounters obstacles. When the POOLCLEANER<sup>TM</sup> encounters an obstacle one (or more) of the skirts will lift up (adjust) over the obstacle while maintaining suction under the cleaner.

# IMPORTANT FACTS

- ✘ The POOLCLEANER™ should **NEVER** be used to remove plaster debris in new pools.
- ✘ **ALWAYS** remove the POOLCLEANER™ before you chemically shock your pool.
- ✘ **ALWAYS** remove the POOLCLEANER™ when swimmers enter the pool.
- ✘ When removed from the pool store the POOLCLEANER™ in a shaded safe area.
- ✘ When removed from pool **DO NOT** coil the hoses. **THEY MUST BE STORED STRAIGHT**
- ✘ The POOLCLEANER™ is **NOT** a toy and not intended for children.
- ✘ Keep the POOLCLEANER™ and hoses away from chewing pets.
- ✘ **REMOVE** the POOLCLEANER™ when performing backwash.
- ✘ **REMEMBER SAFETY FIRST**

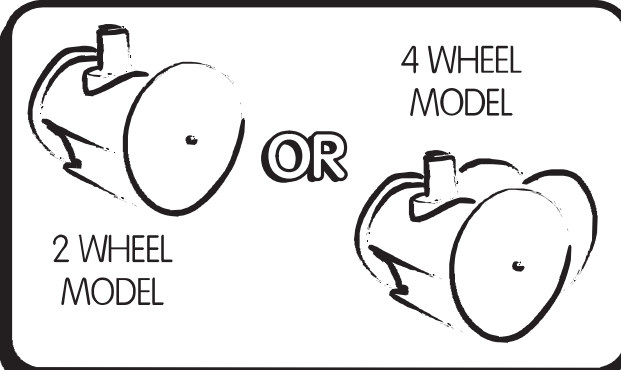
## 2 WHEEL MODEL

- 1 2X Suction POOLCLEANER™
- 1 Regulator Valve **and** Water Gate
- 1 Hose Cone (Valve adapter)
- 9 Sections of hose
- 1 Leader Hose (with gray adapter)
- 2 Snap On Floats

## 4 WHEEL MODEL

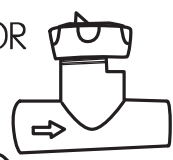
- 1 4X Suction POOLCLEANER™
- 1 Regulator Valve **and** Water Gate
- 1 Hose Cone (Valve adapter)
- 11 Sections of Hose
- 1 Leader Hose (with gray adapter)
- 2 Snap On Floats

## INCLUDED COMPONENTS




2 WHEEL MODEL      OR      4 WHEEL MODEL


REGULATOR VALVE



**AND**

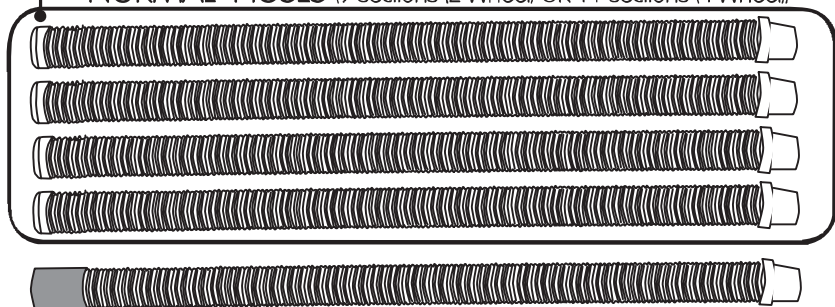
WATER GATE



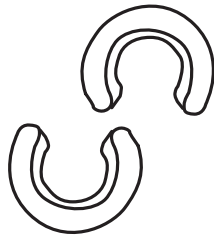


HOSE CONE  
(valve adapter)

NORMAL HOSES (9 sections (2 Wheel) OR 11 sections (4 Wheel))



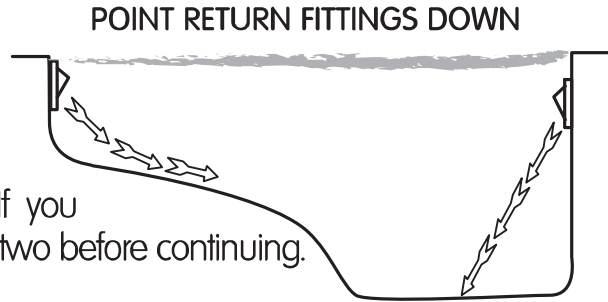
one LEADER HOSE (note the grey cuff)



2 SNAP ON FLOATS

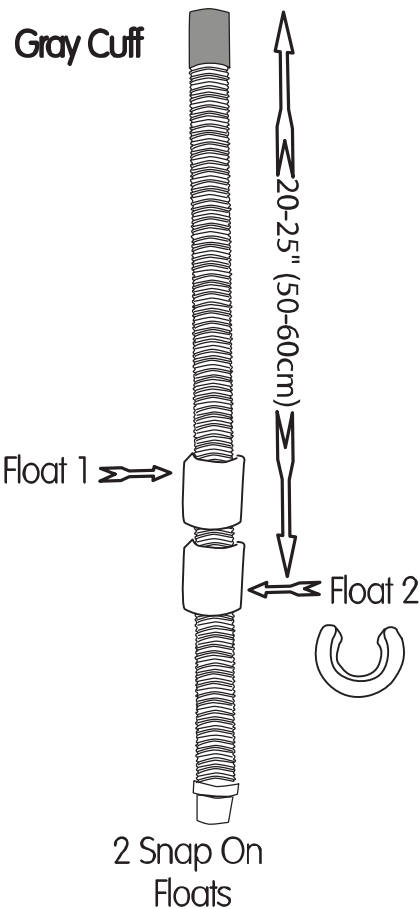
## STEP 1 Preparing your pool . . .

1. Manually clean/vacuum your pool.
2. Perform a backwash, clean your filter, skimmer baskets and pump basket.
3. Make sure your chemical balance is correct. If not, now is the time to correct it. If you chemically shock the pool, wait a day or two before continuing.
4. Point all your return fittings downward.

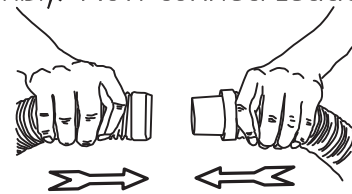


## STEP 2 Connecting the hoses . . .

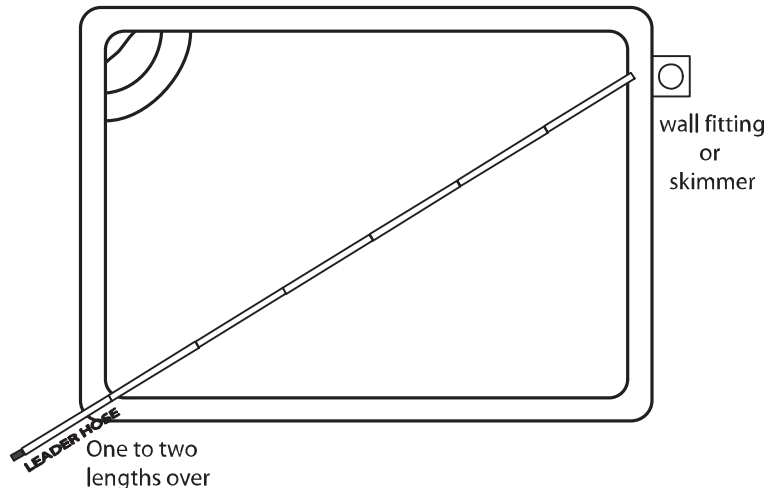
1. Take the Leader Hose (the one with the gray cuff) and snap on the two floats at 20 to 25 inches from the gray cuff. This is the section of hose that attaches to the POOLCLEANER™ in Step 3.



2. Connect all the hoses (except the Leader Hose). Connect male to female. If need be wet the hoses for easier assembly. Now connect Leader Hose to the end.



3. The connected hoses should be one to two lengths longer than the furthest point from the vacuum source (skimmer or wall fitting).

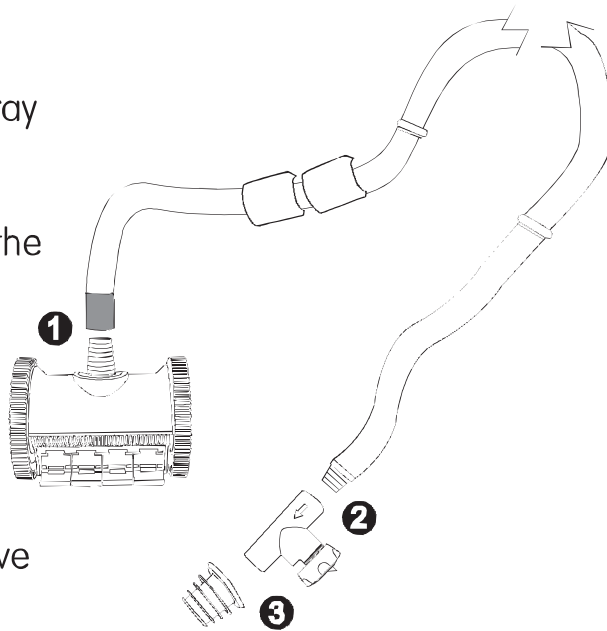


### STEP 3 Attaching the PoolCleaner...

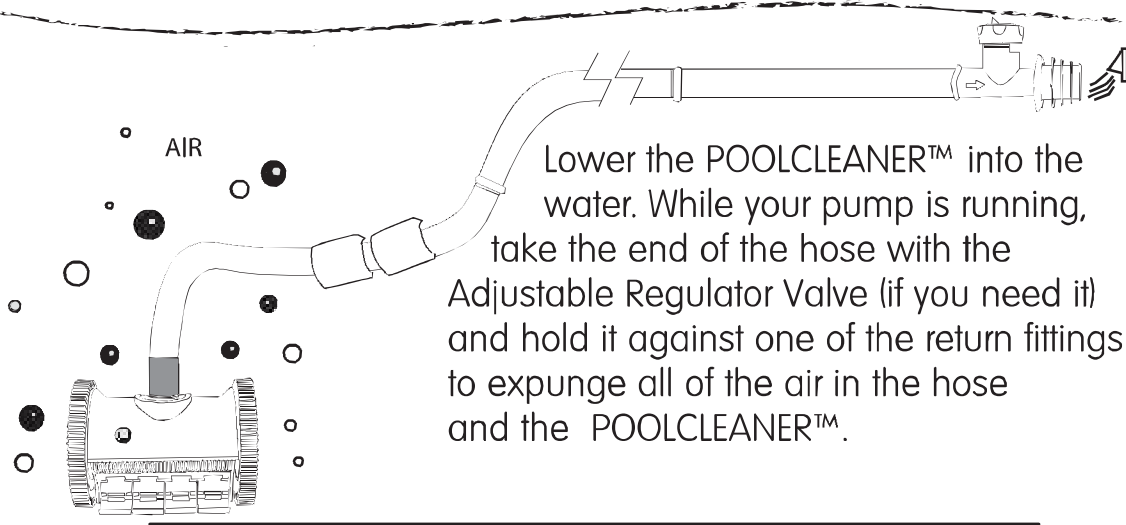
1. Connect the POOLCLEANER™ to the gray cuff end on the leader hose.

2. Connect the opposite end (end of all the hoses NOT gray) to the Adjustable Regulator Valve. (This is needed for skimmer applications and where there is no 3 way valve for suction control). See pg 6.

3. Connect the Adjustable Regulator Valve to the Hose Cone (Valve Adapter) .



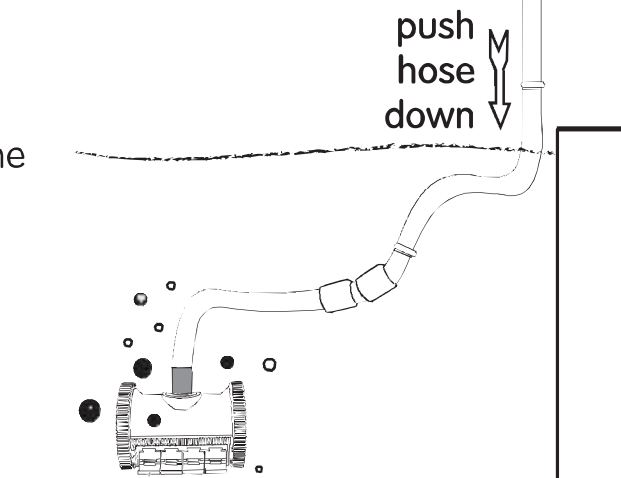
### STEP 4 Getting your PoolCleaner wet...



OR

With the pump turned off, lower the POOLCLEANER™ and then vertically push the hose down into the water until the hose is completely filled with water.

**YOU DO NOT WANT ANY AIR TO REMAIN IN THE HOSE AND THE POOLCLEANER™!!**



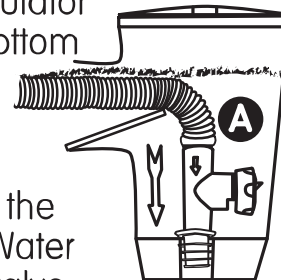
## STEP 5 Connecting to Suction . . .

1. MAKE SURE THE POWER SUPPLY TO YOUR PUMP IS OFF. SUCTION CAN BE VERY DANGEROUS!!!

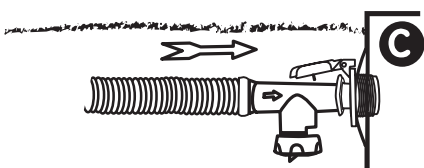
Your cleaner came with both a Regulator Valve and a Water Gate.

OR

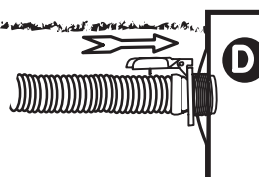
2. If you are hooking into a skimmer tightly press the Regulator Valve and the Hose Cone (Valve Adapter) end into the bottom of your skimmer. **A**



3. If you are hooking into a designated threaded suction port/line (1 1/2") then screw in the Water Gate and insert the Regulator Valve **D** OR insert the hose directly into the Water Gate **C** (you will probably have to adjust 3-way or ball valve to get the correct performance when the Regulator Valve is not used).



OR



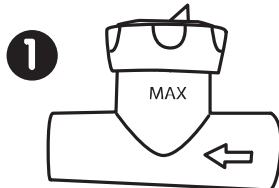
3. Switch the pump power back ON.

## STEP 6 Adjusting your PoolCleaner (Adjusting your Regulator Valve) . . .

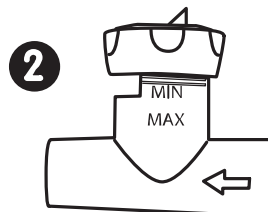
This valve regulates the suction so that the POOLCLEANER™ does not exceed the optimal 11-13 RPM (revolutions per minute). It does so by opening to bypass water when necessary. This will ensure the best possible performance from your POOLCLEANER™.

The valve can be adjusted by:

1. Screwing the top **in** you will bypass less water, increasing the RPM (speed). If it is all the way in and you still are below 11 RPM adjust the 3-way valve for more suction and/or clean the filter. Remove the valve.
  2. Screwing the top **out** you will bypass more, decreasing the RPM (speed). If it is screwed all the way out and you still are above 14 RPM adjust the 3-way valve to give less suction.
- Note: If the line you are hooked to (skimmer or inlet) has a 3-way valve or ball valve you may have to adjust the 3-way valve or ball valve even if you are using the regulator valve.



1 Screw top in.  
Bypass less water.  
Speed cleaner up.



2 Unscrew top.  
Bypass more water.  
Slow cleaner down.



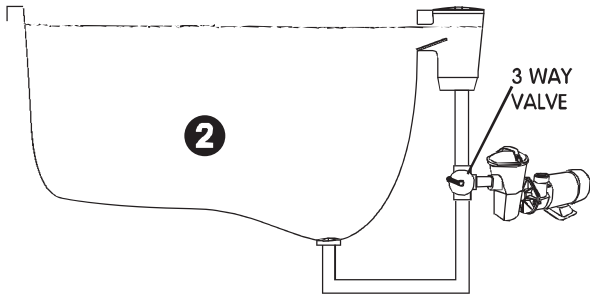
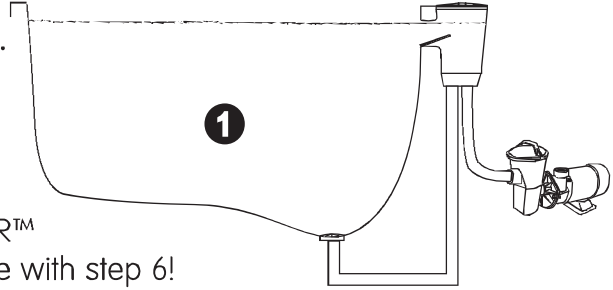
# STEP 6

CONTD...

In general there are 2 plumbing system that will determine whether or not you need to make any adjustments.

## 1. The First Plumbing System: **Single Line Suction.**

This is when you have only one pipe coming from your pool to your pump. If this is the case there are no added adjustments necessary, as the Adjustable Regulator Valve will regulate your POOLCLEANER™ (See previous page to adjust valve). You are done with step 6!



## 2. The Second Plumbing System: **Adjustable three-way valve.**

This is when you have a three-way valve regulating flow between the pump and the main drain and the skimmer(s). This allows you to adjust your system while ensuring the best possible performance from your POOLCLEANER™. (See next step).

## 3. ADJUSTING WHEEL RPM (Optimal setting 11-13 RPM)

For the POOLCLEANER™ to run optimally the revolutions per minute should be between 11 and 13 (Note it will still clean as low as 8 RPM but will NOT climb walls).

While the POOLCLEANER™ is running take it by the leader hose so that the POOLCLEANER™ is just below the water. (KEEP THE CLEANER BELOW THE WATER LEVEL or else it will suck air). Now count the number of revolutions made per minute by the RIGHT FRONT WHEEL by using the hump (raised treads) as your marker. If it is between 11 and 13 RPM you are done.

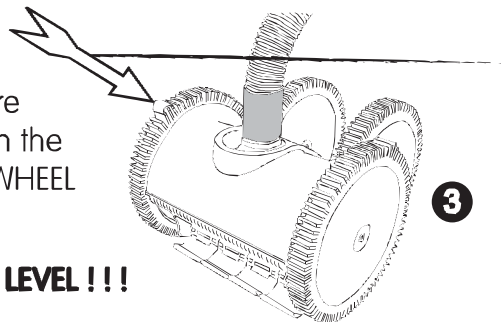
If it is above 13 RPM adjust your three-way valve toward the main drain until the RPM drops below 13. Once it has dropped below 13 RPM, you are done with Step 6.

If it is below 11 RPM adjust your three-way valve so that more water flows through the POOLCLEANER™ and skimmer until it is above 11 RPM. Once it is above 11 RPM, you are done with Step 6.

NOTE: This is equivalent to 7 to 10 inches of mercury on a vacuum gauge. A vacuum gauge is NOT included with the POOLCLEANER™ but is available at your local pool store.

RPM= revolutions per minute

Count RPM here  
at the hump on the  
RIGHT FRONT WHEEL



**KEEP THE POOLCLEANER BELOW THE WATER LEVEL !!!**

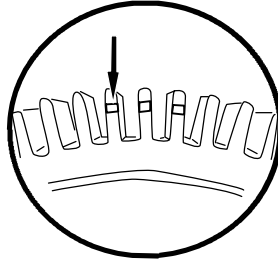
# SERVICING YOUR POOLCLEANER

## (Changing tires on your PoolCleaner)

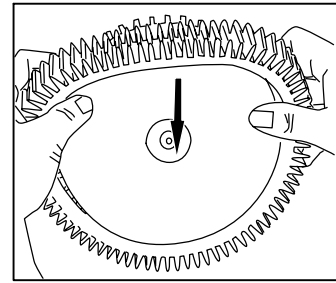
BEFORE YOU DO ANYTHING, TURN THE PUMP **OFF**. SUCTION CAN BE DANGEROUS!!!

**1** Remove the POOL-CLEANER™ from the pool, making sure to place the hoses straight. Separate the POOLCLEANER™ from the Leader Hose.

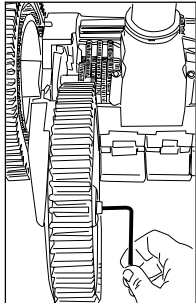
**2** The tires must be replaced when the tires are worn down to the tread wear indicators!



**3** Place the cleaner on a work surface. **TO REMOVE THE 2X POOLCLEANER™ TIRES OR 4X POOLCLEANER™ FRONT TIRES**, using only your hands (other objects may damage the POOLCLEANER™) simply fold the tire off from top to bottom.

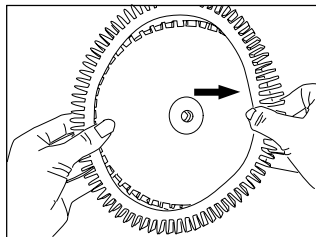


**4** **TO REMOVE THE 4X POOLCLEANER™ BACK TIRES** you will need to remove the Shroud with a Phillips screwdriver (see pg. 9 step 3) and then remove the Wheel Hubs with a 5/32" or 4 mm Allen wrench turning the wrench counterclockwise.



Once off, fold the tire off the Wheel Hub (step 3 above). To replace stretch the tire over the

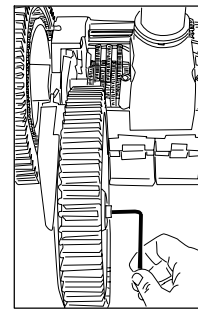
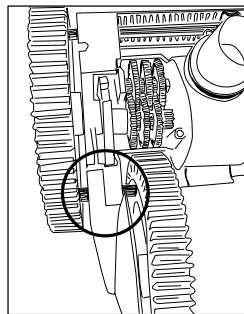
Wheel Hub (starting from one side and folding it back on). Make sure the tire is on correctly.



If need be do this closer to your body for better leverage.

**Note:** The front tires **ALWAYS** have **HUMPS** (raised treads) [ 2X & 4X POOLCLEANER™ ]. The back tires on the 4X **DO NOT** have humps!

**5** Place the bolt through the Wheel Hub and line it up with the threaded hole, making sure the gear protruding from the POOLCLEANER™ engages with the gears on the Wheel Hub. Tighten bolt with Allen wrench clockwise.



**6** Place the Shroud back onto the POOL-CLEANER™ making sure it's on correctly. Drop the three screws into the screw holes and secure.

**8** Tires must be replaced when they are worn down to the wear indicators.



# SERVICING YOUR POOLCLEANER

## (Removal of obstruction or turbine vane replacement)

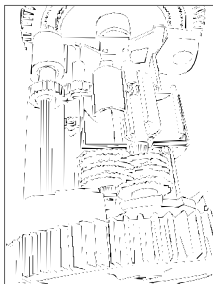
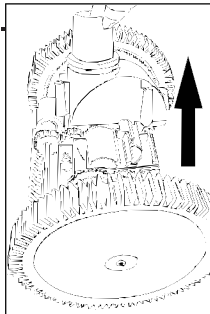
BEFORE YOU DO ANYTHING, TURN THE PUMP **OFF**. SUCTION CAN BE DANGEROUS!!!

**1** Remove the POOL-CLEANER™ from the pool, making sure to place the hoses straight. Separate the POOLCLEANER™ from the Leader Hose.

**4** Remove the Turbine Cover. The Turbine Cover fits tightly so you may have to wiggle it a little. If need be remove the vanes by sliding them out horizontally. Should there be any obstruction remove it.

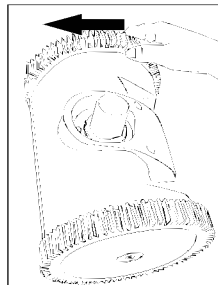
When you reinsert the vanes make sure that they fold forward, toward the front of the cleaner (the grill). Also make sure that you don't insert the worn side of the vanes into the turbine hub as this would cause them to fall out.

F  
R  
O  
N  
T

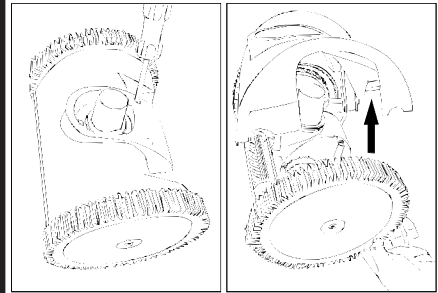


**2** First we will check to see if anything is clogged inside the POOL-CLEANER™. Rotate the RIGHT FRONT wheel forward (the grill is the front). If it won't move there is an obstruction. If it moves smoothly there probably is no obstruction.

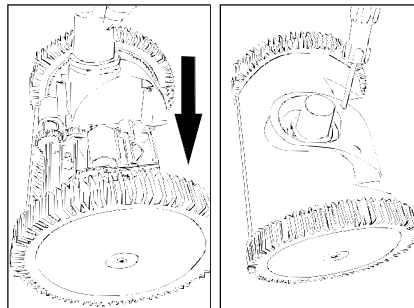
FRONT



**3** Place the cleaner on a work surface. You will need a Phillips screwdriver. Remove the three screws that hold the Shroud (Top Cover), and Remove the Shroud. Set the screws and Shroud aside.



**5** Replace the Turbine cover making sure it is on correctly. Now visually inspect the rest of the cleaner removing any debris that may be in the gears, drive shafts etc. **BEFORE PLACING THE SHROUD BACK ON REPEAT STEP 2 (turning the right wheel) to make sure the POOLCLEANER™ runs smoothly. If it doesn't turn you may have replaced the vanes incorrectly.** Place the Shroud back onto the POOLCLEANER™ making sure its on correctly. Drop the three screws into the screw holes and secure.

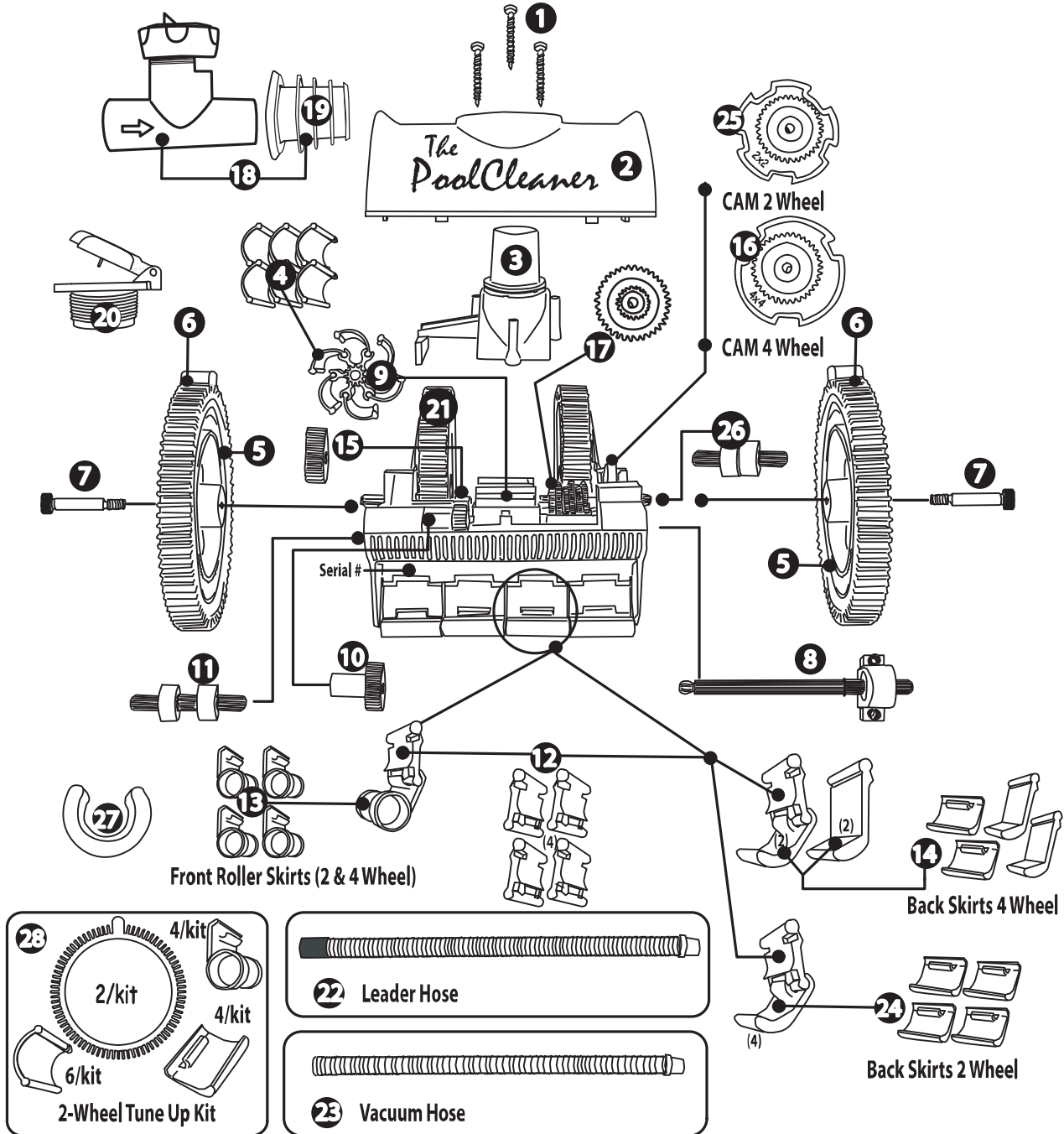


<b>PROBLEM</b>	<b>SOLUTION</b>
<b>The PoolCleaner does not move.</b>	<ul style="list-style-type: none"> <li>★ The pump may be turned off.</li> <li>★ The pump may not be primed. Check for leaks in the system (symptoms -- bubbles from the returns ?)</li> <li>★ Problem or obstruction in the system.</li> <li>★ Filter needs backwashing. Clean pump basket.</li> <li>★ Pump impeller may be blocked (see pump manual)</li> <li>★ Obstruction in the PoolCleaner itself. See pg 9 to clear.</li> </ul>
<b>The PoolCleaner moves too slow.</b> (see also "does not move" above)	<ul style="list-style-type: none"> <li>★ Problem or obstruction in the system.</li> <li>★ Obstruction in the PoolCleaner itself.</li> <li>★ Low wheel RPM (insufficient flow). See pg 7 to adjust.</li> </ul>
<b>The right wheel will not turn when rotated by hand.</b>	<ul style="list-style-type: none"> <li>★ Obstruction in the PoolCleaner itself. See pg 9 to clear.</li> </ul>
<b>The loops in the hoses won't come out.</b>	<ul style="list-style-type: none"> <li>★ The hoses have been stored in a coiled position. Lay them straight in the sunlight.</li> <li>★ Clean swivel on cleaner head by running it under a tap.</li> </ul>
<b>The PoolCleaner does not clean the entire pool.</b>	<ul style="list-style-type: none"> <li>★ The hose is too short. See pg 4. Step 2</li> <li>★ The float(s) may be in the wrong position. See pg 4. Step 2</li> <li>★ The Hose Cone Swivel (on the turbine cover) may be dirty. Clean it.</li> <li>★ The return fittings may be pushing the PoolCleaner hoses away. Point them down. See pg 4. Step 1</li> <li>★ Low wheel RPM (insufficient flow). See pg 7 to adjust.</li> </ul>
<b>The PoolCleaner climbs the wall too much or climbs out.</b>	<ul style="list-style-type: none"> <li>★ The tire treads and skirts may be worn down.</li> <li>★ Too much suction or flow. See pg 7 to adjust.</li> <li>★ You are not using the Adjustable Regulator Valve.</li> </ul>
<b>The PoolCleaner won't climb the wall.</b> (see also "moves too slow" above)	<ul style="list-style-type: none"> <li>★ Too little suction or flow. See pg 7 to adjust.</li> <li>★ Float may be in the wrong position. See pg 4. Step 2</li> </ul>
<b>The hoses leak.</b>	<ul style="list-style-type: none"> <li>★ An animal (dog ,raccoon, etc) may have bitten into the hose.</li> </ul>
<b>The PoolCleaner falls on its side and takes too long to recover.</b>	<ul style="list-style-type: none"> <li>★ The float(s) may be in the wrong position. See pg 4. Step 2</li> <li>★ The hose is too short. See pg 4. Step 2</li> <li>★ The return fittings may be pushing the PoolCleaner hoses away. Point them down. See pg 4. Step 1</li> </ul>

**ALWAYS TURN OFF THE SYSTEM BEFORE PERFORMING ANY REPAIRS. ALWAYS REMOVE THE POOLCLEANER AND TURN OFF SYSTEM BEFORE SWIMMERS ENTER THE POOL .  
REMEMBER SAFETY FIRST !!!**


# 2 & 4 WHEEL SUCTION POOLCLEANER

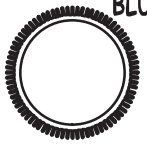
(White with Blue Tires)



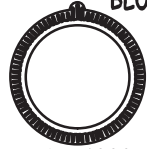
EXPLODED VIEWS of SUCTION-SIDE POOLCLEANERS


## TYPES OF TIRES


**2X/4X/PC BLUE**  
  
 Super Hump Tires. Knob for obstacles. Front tires. Most commonly used tire.  
 2 per kit  
 896584000-143

**4X/PC BLUE**  
  
 Back tires. NO knob/hump. Used ONLY on 4 Wheel and Pressure Units.  
 2 per kit  
 896584000-082

**2X/4X/PC BLUE**  
  
 Front Tires used for Vinyl and Fiberglass units. Three raised treads.  
 2 per kit  
 896584000-075

**2X/4X/PC BLUE**  
  
 Solid Tire with knob/hump. Used for Tile or slippery pools or very rough pools. Front tires.  
 2 per kit  
 896584000-334

**4X/PC BLUE**  
  
 Back Tires. Solid Tire used for Tile or slick or very rough pools. 4 Wheel & Pressure units only.  
 2 per kit  
 896584000-372

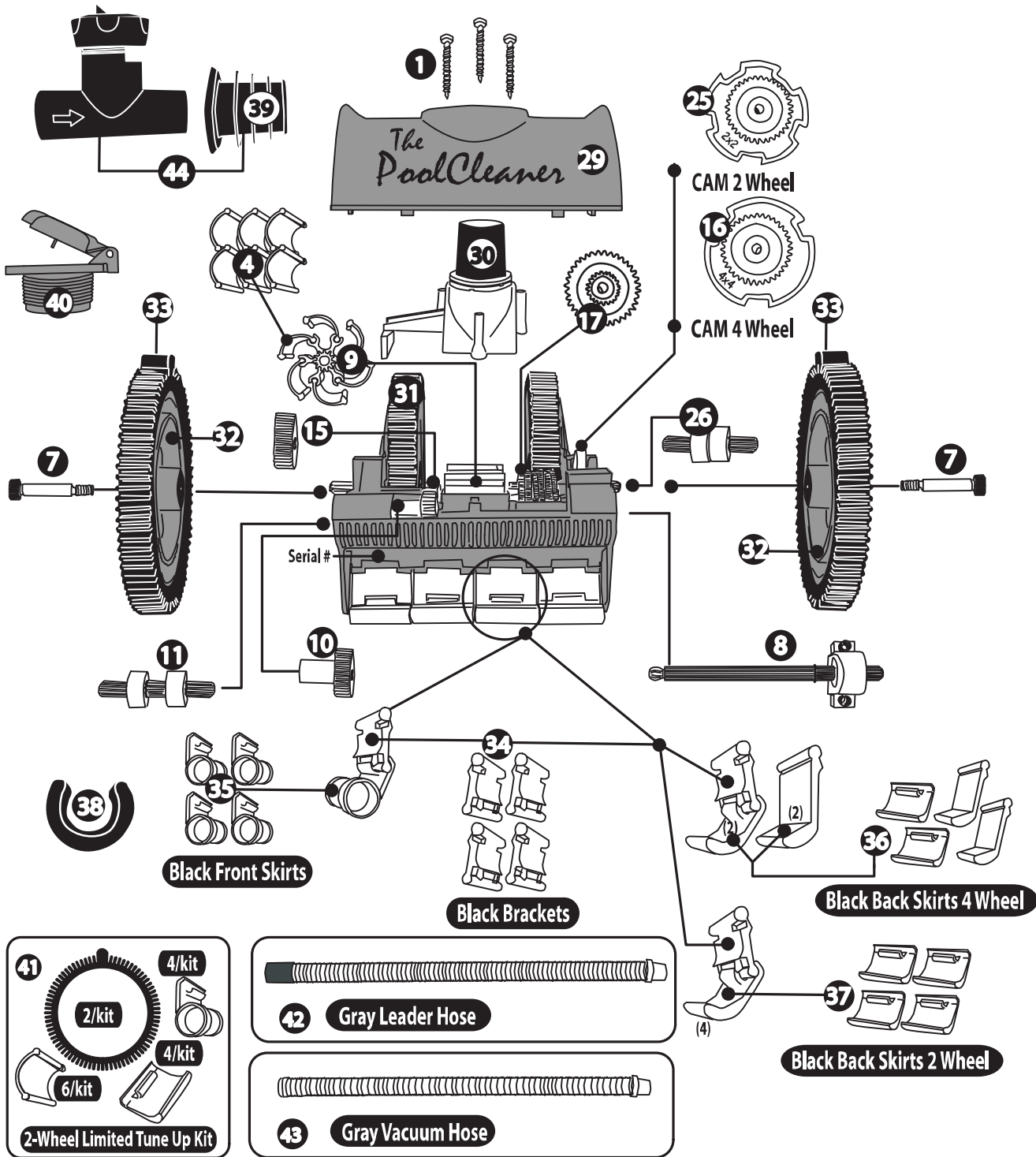
**2X/4X/PC BLUE**  
  
 SUPER SUPER Hump Tires. BIG knob for unusual obstacles. Front tire only.  
 2 per kit  
 896584000-679

Note: These tires also have Black counterparts for the LIMITED EDITION cleaners (see part list pg 13).

EXPLODED VIEWS of LIMITED EDITION  
SUCTION-SIDE POOLCLEANERS

# LIMITED EDITION 2 & 4 WHEEL SUCTION POOLCLEANER

(dark bottom cleaner)



# POOLCLEANER PARTS

(AS SEEN IN EXPLODED VIEWS ON PREVIOUS PAGES)

Fig #	POOLV PART #	WHICH CLEANER(S)	DESCRIPTION
1	896584000-204	2X/4X/2XLE/4XLE	Top Shroud Screw Kit (3 screws per kit)
2	896584000-181	2X/4X	Top Shroud Kit White Suction(3 screws and shroud per kit)
3	896584000-068	2X/4X	Upper Body Assembly (Turbine Cover) White
4	896584000-167	2X/4X/2XLE/4XLE	Turbine Vane Kit (6 Vanes per kit)
5	896584000-051	2X/4X/PC	Wheel Sub Assembly White
6	896584000-143	2X/4X/PC	Front Tire Kit with SUPER humps Blue (solid hump) 2/kit Concrete
7	896584000-198	ALL CLNRS	Wheel Bolt Kit (2 shoulder bolts per kit)
8	896584000-136	ALL CLNRS	Steering Assembly Kit
9	896584000-365	2X/4X/2XLE/4XLE	Turbine Hub with Vanes
10	896584000-457	ALL CLNRS	Large Drive Gear
11	896584000-112	ALL CLNRS	Front Right Gear Drive Assembly
12	896584000-419	2X/4X	Bracket for Skirts White (4 per Kit)
13	896584000-259	2X/4X	Skirts with Rollers (4 per kit) Front of 2X & 4X
14	896584000-105	4X	Skirt Kit B (For Back on 4x only) (2/2)
15	896584000-464	ALL CLNRS	Small Drive Gear
16	896584000-242	4X/4XLE	4X Steering Cam
17	896584000-471	ALL CLNRS	Reduction Gear
18	896584000-952	2X/4X	Adjustable Regulator Valve White with Blue Hose Cone
19	896584000-172	2X/4X	Hose Cone
20	896584000-488	2X/4X	Water Gate (Suction Port Door) White
21	896584000-082	4X/PC	Back Tire Replacement Blue (2 in a kit)
22	896584000-211	2X/4X	Leader Hose (with the grey cuff) Suction ONLY
23	896584000-228	2X/4X	Vacuum Hose (1 meter) Suction ONLY
24	896584000-099	2X	Skirt Kit A White (For Back of 2X) (4 per Kit)
25	896584000-235	2X/2XLE	2X Steering Cam
26	896584000-129	4X/4XLE/PC/PCLE	Rear Wheel Bearing and Shaft Kit
27	896584000-280	2X/4X/PC	Universal PoolCleaner Float
28	896584000-426	2X	2 Wheel Tune Up Kit (2 tires, 6 vanes, 4 front /4 back skirts)
29	896584000-600	2XLE/4XLE	Top Shroud Kit (3 screws and shroud per kit) Gray
30	896584000-549	2XLE/4XLE	Upper Body Assembly for Limited Edition Units Gray
31	896584000-563	4XLE/PCLE	Back Tire Replacement Black (2 in a kit)
32	896584000-532	2XLE/4XLE/PCLE	Wheel Sub Assembly for Limited Edition Gray
33	896584000-594	2XLE/4XLE/PCLE	Front Tire Kit with SUPER humps Black (solid hump) 2/kit Concrete
34	896584000-648	2XLE/4XLE	Bracket for skirts (4 per kit) Limited Edition Black
35	896584000-655	2XLE/4XLE	Skirts with Rollers (4 per kit)Front of All Limited Ed Suction Black
36	896584000-587	4XLE	Skirt Kit B (For Back on 4x only) (2/2)Limited Edition Black
37	896584000-570	2XLE	Skirt Kit A (For Front Back of 2X)(4 per kit) Limited Edition Black
38	896584000-631	2XLE/4XLE/PCLE	Float (1 per kit) (2 need for suction clnr one for pressure) Black
39	896584000-662	2XLE/4XLE	Hose Cone Limited Edition Black
40	896584000-495	2XLE/4XLE	Water Gate (Suction Port Door) Limited Edition Gray
41	896584000-730	2XLE	2 Wheel LIMITED Tune Up Kit (2 tires, 6 vanes, 4/4 skirts) Black
42	896584000-617	2XLE/4XLE	Leader Hose Suction Only Limited Edition Gray
43	896584000-624	2XLE/4XLE	Vacuum Hose Suction Only Limited Edition Gray
44	896584000-969	2XLE/4XLE	Adjustable Regulator Valve Black with Black Hose Cone
	896584000-075	2X/4X	Front Tire Replacement Blue (2 in a kit) Fiberglass and Vinyl
	896584000-150	2X/4X	Float (two halves) OLD STYLE
	896584000-334	2X/4X/PC	Solid Front Tire for Tile Pools (2 per kit) Blue
	896584000-372	4X/PC	Solid Back Tire for Tile Pools (2 per kit)
	896584000-679	2X/4X/2XLE/4XLE/PC	Super Super Hump Tires Blue (2 per Kit) for BIG obstacles
	896584000-556	2XLE/4XLE/PCLE	Front Tire Replacement Black Limited (2 per kit) Fiberglass and Vinyl
	896584000-723	2X/4X/2XLE/4XLE/PC	Super Super Hump Tires Black Limited Ed(2 per Kit) for BIG obstacles
	896584000-716	2XLE/4XLE/PCLE	Solid Front Tire for Tile Pools (2 per kit) Black Limited Ed
	896584000-761	4XLE/PCLE	Solid Back Tire for Tile Pools (2 per kit) Black Limited Ed
	896584000-501	ALL CLNRS	PoolCleaner Keeper
	896584000-938	2X/4X/PC	Solid Super Super Hump Tires Blue (2 per kit)
	896584000-945	2XLE/4XLE/PCLE	Solid Super Super Hump Tires Black (2 per kit)

Note: PC=Pressure PoolCleaner, 2X= 2 Wheel Suction PoolCleaner, 4X= 4 Wheel Suction PoolCleaner  
 2XLE=2 Wheel Limited Ed, 4XLE=4 Wheel Limited Ed, PCLE=Pressure Limited Ed



# Limited Warranty

This limited Warranty is only valid if the Warranty Card has been filled out and returned with proof of purchase within allotted time period. This limited Warranty is extended to the original purchaser (consumer) from the manufacturer of The PoolCleaner™, POOLVERGNUEGEN, 3195 Regional Pkwy, Santa Rosa, CA 95403, USA . Tel (707) 566 0400.

POOLVERGNUEGEN warrants this cleaner to be free from defects in materials and workmanship for a period of one year from the original date of purchase, subject to all the following conditions and exclusions.

1. This limited warranty excludes and does not cover all parts that are subject to normal wear and tear such as, but not limited to any moving parts, tires, skirts, turbine vanes, bypass valve, steering cam, gears, and bearings, which are warranted free from defects when shipped from POOLVERGNUEGEN.
2. This limited warranty is for the replacement of alleged defective parts during the term of the warranty; owner may ship the product by prepaid freight to POOLVERGNUEGEN (3195 Regional Pkwy, Santa Rosa, CA 95403). Enclose a letter including the serial number, date of purchase, name telephone number and address of owner and a description of the problem. POOLVERGNUEGEN, upon determination and at our option, will repair and return to the owner all defective parts that are covered by this warranty. Any parts not covered by this limited warranty will be returned to owner freight collect. All charges or expenses for freight to and from the factory, removal and reinstallation of the product are the responsibility of the owner (purchaser). This limited warranty is for the replacement of defective parts, and does not cover any labor charges, packing, handling or shipping.
3. This Limited Warranty is only extended to the original purchaser (consumer) and only during the time in which the original purchaser occupies the premises where the cleaner was originally installed. It does not apply to any subsequent purchasers or recipients of the cleaner.
4. Certain parts are subject to wear during usage (such as tires, skirts, vanes, etc). This limited warranty does not include the replacement of such parts due to normal wear, cosmetic situations including but not limited to: discoloration or fading due to sunlight or chemicals, scratches, scuffs etc.
5. This limited warranty does not cover any loss, damage, injury, or malfunction of the equipment due to the failure to properly maintain and or operate the Cleaner, or alteration of the equipment, tampering, and Act of God, abuse, misuse, negligence, omissions.
6. This cleaner is intended for a properly designed and maintained swimming pool. The limited warranty does not cover pools that have a defective design, are improperly maintained, and are inappropriate for the Cleaner's operation.
7. This limited warranty does not cover damage or injury from improper installation, pump running dry, damage due to loss of prime or plugged pipes.
8. This limited warranty does not cover any change in appearance, damage, malfunction due to chemical reactions.
9. POOLVERGNUEGEN is not responsible for any loss of time, inconvenience or any consequential expenses such as telephone calls, labor etc unless required by law.
10. This limited warranty is only valid in the USA and Canada.
11. This limited warranty is in lieu of any other warranties express or implied, including the warranties of merchantability or fitness. Any such implied warranty imposed by state consumer law is limited in duration to one (1) year from date of purchase.

No distributor, dealer or representative has any authority to make any warranties express or implied concerning The PoolCleaner™ except as contained herein. Unless warranty card has been received by POOLVERGNUEGEN, POOLVERGNUEGEN reserves the right to refuse repair service or to honor warranty.



# WARRANTY REGISTRATION CARD

(Include copy of receipt and return within 15 days of purchase)

The additional information requested is to help us understand our customers. The information is NOT sold or shared with any other party.

FIRST

LAST NAME

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COMPANY NAME (If Pool Service or Builder)

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ADDRESS

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CITY

STATE

ZIP CODE

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TELEPHONE

FAX

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EMAIL

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MODEL

SERIAL NO.

- 2 WHEEL SUCTION
- 4 WHEEL SUCTION
- PRESSURE

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(Found under the cleaner)

Are you a:

What Cleaner will this replace? \_\_\_\_\_

- Consumer
- Pool Service Technician
- Pool Builder
- Other \_\_\_\_\_

Type of pool:

- Vinyl
- Fiberglass
- Gunitite
- Other \_\_\_\_\_

Name of Dealer/Builder/Service Prof where purchased

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Comments:

*Thank you for your purchase.*

CUT HERE

# WARRANTY REGISTRATION CARD

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**DONT FORGET TO INCLUDE A COPY  
OF YOUR RECEIPT AS PROOF OF  
PURCHASE**

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PLEASE MAIL WARRANTY INFORMATION TO:

**POOLVERGNUEGEN  
3195 REGIONAL PARKWAY  
SANTA ROSA, CA 95403**