

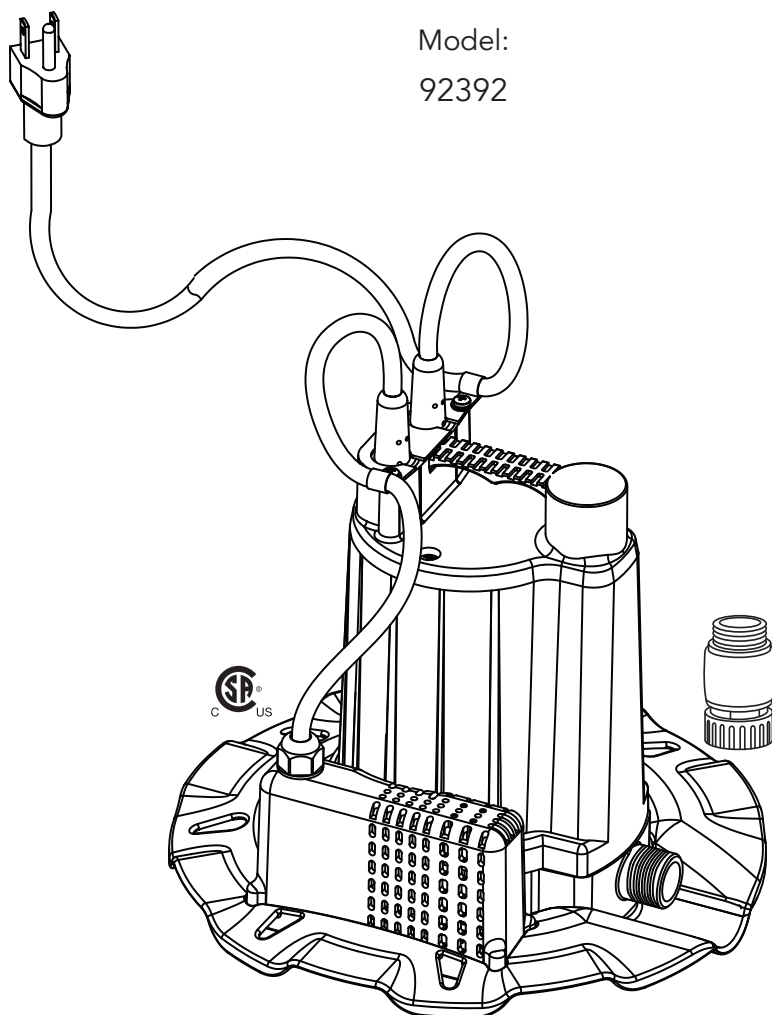
SUPERIOR PUMP®

INSTALLATION & OPERATION MANUAL

SUBMERSIBLE POOL COVER PUMP

Model:

92392



SAFETY GUIDELINES

Carefully read, understand and follow all safety instructions in this manual.

 This is the safety alert symbol. When you see this symbol, look for one of the following signal words.

 **DANGER** Indicates a hazardous situation which, if not avoided, will result in death or serious injury.

 **CAUTION** Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

 **WARNING** Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

SAFETY INFORMATION

Read and understand these warnings carefully. Know the application and limitations of this pump. Failure to follow these warnings could result in serious bodily injury and/or property damage.

 **DANGER** RISK OF ELECTRIC SHOCK. Disconnect and lockout power supply before removing old pump or installing or servicing this pump.

 **DANGER** RISK OF ELECTRIC SHOCK. Do not use this pump if there are people in the water.

 **WARNING** RISK OF ELECTRICAL SHOCK. This pump is supplied with a grounding conductor and grounding type attachment plug. To reduce the risk of electric shock, be certain that it is connected only to a properly grounded, grounding type receptacle. For added safety, it is highly recommended to connect this pump to a GFCI (Ground Fault Circuit Interrupter) receptacle.

 **WARNING** Never cut off grounding prong or use an adapter, this will void warranty.

 **WARNING** This pump has been evaluated for use with water only. Do not use this pump to pump flammable or explosive fluids such as gasoline, kerosene, etc. Do not use this pump in flammable or explosive environments. Use only with liquids compatible with pump component materials.

 **WARNING** RISK OF ELECTRIC SHOCK. DO NOT use the power cord to, install, transport or position the pump. The cord may pull apart exposing bare wires which could cause a fire or electrical shock. Use the handle supplied with the pump for installing, positioning and removing the pump.

 **WARNING** Do not run the pump dry. This pump relies on water for cooling. Running the pump dry can cause the pump to overheat and the possibility of burns to anyone that handles the pump. Running the pump dry will void the warranty.

 **WARNING** Don't expose the pump to freezing temperatures as damage to the pump and/or hose will occur. Remove pump from pool during freezing temperatures. Allowing the pump to freeze will void the warranty.

 **WARNING** Do not use this pump for potable/drinking water. Use only in applications for which the pump is designed for.

 **WARNING** Electrical wiring must be performed by a qualified electrician. Improper wiring could result in fatal shock.

 **WARNING** Do not use the pump if any part is broken, cracked or missing.

SAFETY INFORMATION (CONTINUED)

WARNING

Keep hands clear of suction & discharge openings. To prevent injury, never insert fingers into the pump while it is plugged in.

WARNING

Do not handle this pump with wet hands or while standing on wet or damp surfaces or in water.

WARNING

This pump is NOT designed for use as a sump, sewage or effluent pump. Do not use this unit to pump sewage or effluent as it will void the warranty and could cause personal harm. Do not use this pump in hazardous or explosive environments.

WARNING

The pump motor is equipped with an automatic resetting thermal protector and may restart unexpectedly.

WARNING

This pump should not be used by children or persons with lack of experience or knowledge unless they have been given instructions regarding the use of the pump and they understand the hazards involved and/or are given direct supervision regarding the use and installation of the pump.

WARNING

Before each use inspect the power cord for signs of damage or wear. Do not operate the pump if the cord is damaged or worn. If the supply cord is damaged, it must be replaced with an original replacement from the manufacturer.

WARNING

Only use replacement parts from the manufacturer. Failure to follow this procedure could result in property damage, flooding, fatal electrical shock or other serious injury.

WARNING

All repairs must be made by the manufacturer or qualified repair personnel.

DESCRIPTION

- This portable, automatic pool cover pump is designed to automatically remove water from a pool or spa cover. The pump is equipped with a 3-prong grounding type power cord and includes a 3/4 in. GHT discharge thread and quick connect adapter for convenient attachment to a standard garden hose.
- This submersible pool cover pump operates automatically, which allows the pump to be left plugged in without monitoring. The pump will turn on when water is present and shut off automatically once the water has been removed. Do not leave the pump plugged in and outside when freezing temperatures are expected as it will damage the pump.
- If the pool cover stability base is removed, the pump can also be used for general water removal applications in and around your home. It can automatically remove water from flooded basements, window wells, low spots in yards, clogged sinks, basins, boats, stock tanks, etc.
- This pump is designed to pump rain water from pool covers, not salt water or chlorinated pool water.
- This pump should not be used as a replacement for a sump pump.
- This pump is not engineered to be run continuously as a “fountain” or “waterfall” pump, or in any other continuous circulation application.

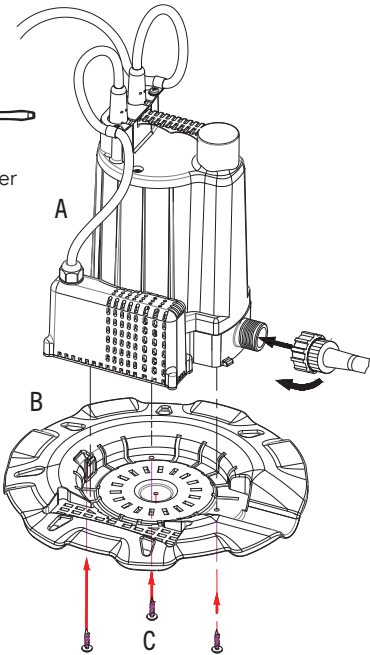
PACKAGE CONTENTS

Part	Description
A	Pump
B	Pool Cover Base
C	Pool Cover Base Screws x 3



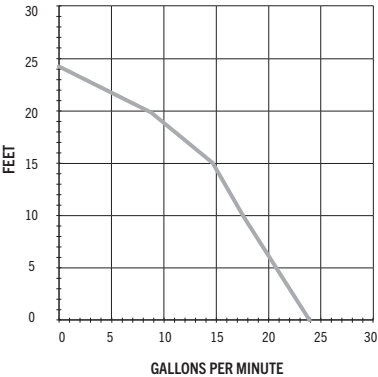
Tools Required:
Phillips Screwdriver

SPECIFICATIONS	92392
HP	1/4
Volts	120 V
Amps	2.0 Amps
Hz	60 Hz
Phase	Single
Motor Operation	3450 RPM
Motor Type	Permanent split capacitor (PSC)
Motor Protection	Auto reset thermal overload protector
Discharge Size	3/4" GHT
Max. Solids Handling	1/8" (3.2 mm)
Liquid Temp. Range	32-104°F (0-40° C)
Cord Length	25'
Pump Housing	Thermoplastic
Pump Base	Thermoplastic
Impeller Material	Thermoplastic
Fasteners	Stainless Steel
Max. PSI	10 PSI (69 kPa)



PERFORMANCE

MODEL	HP	*GPM of Water @ Total Feet of Lift					Max Lift
		0 ft.	5 ft.	10 ft.	15 ft.	20 ft.	
92392	1/4	23	21	18	15	9	23 ft.



*Above performances were obtained using a garden hose with a 5/8 in. internal diameter & 25 ft. length. Using a smaller diameter or longer length garden hose will result in reduced flow rates. Keep hose length as short as possible, as longer hoses will also reduce flow rates.

APPLICATION STEPS

STEP 1	ATTACHING THE POOL COVER BASE TO THE PUMP
• The pump (A) will only fit into the pool cover base (B) one way. • Tip the pump into the base, so that the hose thread is angled downward. • Slide the two locking tabs (C) into the openings on the base. • Once inserted, push down on the pump to lock it into the locking tabs on the base. NOTE: Periodically, remove this base to clear any debris that may collect in the strainer. A clear path for the water will allow the pump to perform at peak performance. The pump can be used without this base for general purpose water removal needs.	

STEP 2	ATTACHING THE POOL COVER BASE SCREWS (OPTIONAL)
• For extra security, turn the pump (with pool cover base attached) over (A, B) and secure the strainer to the pump using the three phillips head screws (D) (included).	

STEP 3	CONNECTING THE DISCHARGE HOSE
• Attach a garden hose with 3/4 in. GHT fittings (not included) to the pump. - or • Attach a garden hose with 3/4 in. GHT fittings (not included) to the quick connect fitting for easy connection/removal to the pump. NOTE: Be sure the garden hose has a rubber gasket within the connector, to minimize water leaks. ⚠ WARNING: Secure the garden hose before plugging the pump in. An unsecured discharge hose could 'whip' with the intake pressure of water, causing personal injury and/or property damage.	

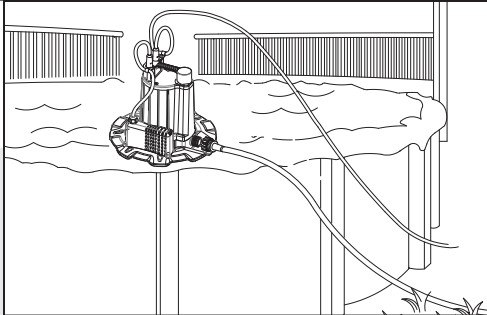
STEP 4

PLACING THE PUMP ON THE POOL COVER

- Place the pump on the pool cover, as level as possible.
- Using a pole, broom or rope secured to the base, position the pump in the desired location on the pool cover.

NOTE: Depending on your pool cover, the pump may tip. In order for the float switch to operate properly, try to place the pump in a location that allows the pump to sit as straight and level as possible.

NOTE: Do not coil or kink the hose.

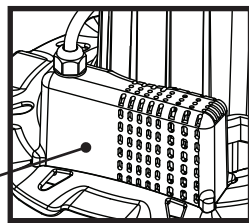
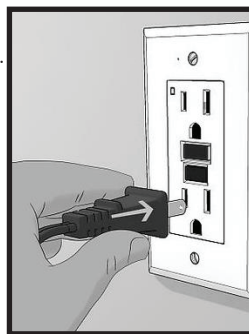


PUMP OPERATION

- Plug the pump into a properly grounded 120 volt GFCI receptacle.
- Do not use extension cords.
- When the water level reaches approximately 1-1/2 in. depth, the float switch will activate, automatically turning the pump on.
- When water is pumped down to approximately 3/8 in., the pump will run for an **additional 45-60 seconds** and then turn off.
- The float switch is located in the cage on the side of the pump. Keep this cage clear of debris, so the float switch can operate freely, without obstruction. Periodically check and clean.

⚠ WARNING: To reduce the risk of electric shock, install only on a circuit protected by a Ground-Fault-Circuit-Interrupter (GFCI).

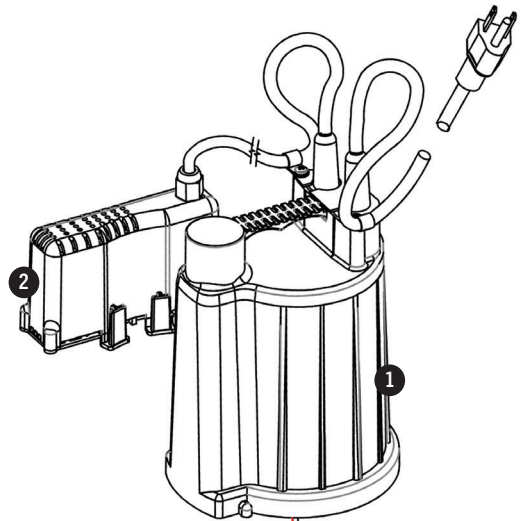
⚠ WARNING: To reduce the risk of electric shock, disconnect the pump from the power supply before installing, servicing or cleaning



PUMP CARE AND CLEANING

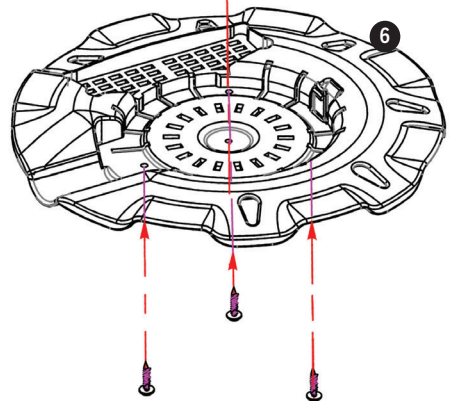
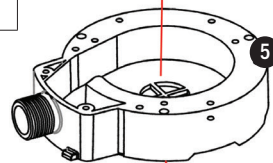
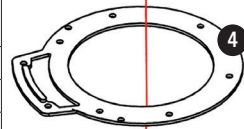
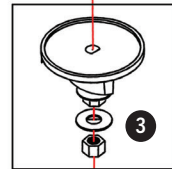
- Disconnect the pump from power to inspect or clean your pool cover pump. Thoroughly, clean the pool cover base, pump intake screen (bottom of pump) and remove all accumulated debris. Once clear, reattach the strainer, place your pump in desired location on your pool cover and plug the pump back into the GFCI protected outlet.
- **Do not** disassemble the motor housing. The motor does NOT contain any repairable internal parts, and disassembly may cause leakage or dangerous electrical wiring issues.
- **Do not** lift or carry the pump by the power cord.
- To clean a pump clogged with debris:
 1. Unplug the pump from GFCI Protected outlet.
 2. Remove pool cover base and screws as applicable, from the pool cover pump.
 3. Remove the screws, volute, and seal gasket from the base of the pool cover pump.
 4. Clean the debris around the impeller and pool cover pump base. Reassemble.

Note: If debris is preventing the float switch from operating properly, remove any debris from the float switch cage on the side of the pump. The bottom portion of this cage can be removed for more in depth cleaning.



REPLACEMENT PARTS

Item	Description	Qty	Part #
1	Pump casing and motor	1	n/a
2	Float switch	1	315-00116
3	Impeller kit (includes impeller, washer, nut)	1	820-00111
4	Seal gasket	1	350-00115
5	Volute	1	325-00112
6	Pool cover base (includes screws)	1	325-00113



TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
The pump runs but no water is discharged or flow rate is lower than expected.	The intake screen or impeller is blocked.	Clean the intake screen and impeller.
	There is an airlock in the discharge line.	Clean the airlock release feature (see label on base of pump). If not blocked, slightly loosen the hose while pump is running to release airlock.
	The discharge hose is kinked, bent sharply or coiled.	Unkink & straighten the hose.
	The discharge height exceeds the capacity of the pump.	Every pump has a maximum “head” capability, which is the highest it can lift water. Do not route the discharge hose/pipe higher than 23 ft.
	The hose diameter is too narrow or the hose is too long.	Use a minimum 5/8 in. diameter hose and use a hose that is shorter than 50 ft. in length.
	The discharge hose is clogged	Remove clog/debris from the hose.
	The discharge hose is frozen	Do not expose pump to freezing temperatures. Allow hose to thaw.
	The impeller is worn or broken.	Call customer service at 1-800-495-9278 for parts assistance.
The pump does not run or is humming.	The GFCI has tripped.	Press “RESET” on the GFCI outlet
	The water is not deep enough to activate the float switch.	Water must be at least 1-1/2 in. deep to activate the float switch. Place pump in an area with more water collection to activate the float switch.
	The float switch is blocked by debris.	Clean out the float switch cage, so it can operate freely.
	The impeller is stuck or jammed with debris.	Remove intake screen at the base of the pump and inspect the impeller area for any debris that may have entered. Make sure impeller rotates freely.
	The pump is not getting any power.	Check the GFCI outlet where the pump is plugged in and confirm it has power. If no power, check your home’s fuse or circuit breaker panel and replace fuse/reset breaker as needed.
	The pump has overheated (thermal overload).	Unplug the pool cover pump from power and allow the pump to cool for 30 minutes for the protector to reset. Plug the power cord back in to the GFCI outlet.
	The pump has overheated. The liquid temperature is over 104°F.	Do not operate the pump in temperatures that exceed safe operation levels as indicated.
	The motor has failed.	If all items above check out OK, the motor could have failed. Replace the pump or contact customer service at 1-800-495-9278 or at superiorpump.com

LIMITED WARRANTY - UTILITY PUMPS:

Superior Pump warrants the products specified in this warranty to be free from defects in material or workmanship for one (1) year from date of purchase. During the time period and subject to the terms and conditions, Superior Pump will repair or replace to the original user or consumer any portion of this product which proves to be defective due to materials or workmanship. At all times Superior Pump shall have and possess the sole right and option to determine whether to repair or replace defective equipment, parts, or components. Superior Pump has the option to inspect any product returned under warranty to confirm that the warranty applies before repair or replacement under warranty is approved. This warranty sets forth Superior Pump's sole obligation and purchaser's exclusive remedy for defective product. For warranty consideration, call 1-800-495-9278.

WARRANTY PERIOD - PRODUCTS:

If, within the duration of product use by the original user, this product proves to be defective due to materials or workmanship, the product shall be repaired or replaced at Superior Pump's option, subject to the terms and conditions set forth in this warranty statement. Proof of purchase is required for warranty consideration. In the absence of suitable proof of the purchase date, the effective period of this warranty is 12 months from the product's date of manufacture.

LABOR, ETC. COSTS:

Superior Pump shall IN NO EVENT be responsible or liable for the cost of field labor or other charges incurred by any customer in removing and/or affixing any product, part, or component thereof.

PRODUCT IMPROVEMENTS:

Superior Pump reserves the right to change or improve its products or any portions thereof without being obligated to provide such a change or improvement for units sold and/or shipped prior to such change or improvement.

GENERAL TERMS AND CONDITIONS:

This warranty shall not apply to damage due to acts of God, normal wear and tear, normal maintenance services and the parts used in connection with such service, lightning or conditions beyond the control of Superior Pump, nor shall it apply to products which, in the sole judgment of Superior Pump, have been subject to negligence, abuse, accident, misapplication, tampering, alteration; nor due to improper installation, operation, maintenance or storage; nor to excess of recommended maximums as set forth in the instructions. Warranty will be VOID if any of the following conditions are found:

1. Product is used for purposes other than those for which it was designed and manufactured.
2. Product not installed in accordance with applicable codes, ordinances, and good trade practices.
3. Product connected to voltage other than indicated on nameplate or labels.
4. Pump exposed to but not limited to the following: sand, gravel, cement, grease, plaster, mud, tar, oil, gasoline, solvents or other abrasive or corrosive substances.
5. Pump has been used for pumping liquids above 104°F.
6. Pump allowed to operate dry (liquid supply cut off).

DISCLAIMER:

Any oral statements about the product made by the seller, Superior Pump, the representatives, or any other parties do not constitute warranties, shall not be relied upon by the user, and are not part of the contract for sale. Seller's and Superior Pump's only obligation, and buyer's only remedy, shall be the replacement and/or repair by Superior Pump of the product as described above. NEITHER SELLER NOR SUPERIOR PUMP SHALL BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE, DIRECT, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS), ARISING OUT OF THE USE OR THE INABILITY TO USE THE PRODUCT, AND THE USER AGREES THAT NO OTHER REMEDY SHALL BE AVAILABLE TO IT.

Before using, the user shall determine the suitability of the product for his/her intended use, and user assumes all risk and liability whatsoever in connection therewith.

THE WARRANTY AND REMEDY DESCRIBED IN THIS LIMITED WARRANTY IS AN EXCLUSIVE WARRANTY AND REMEDY AND IS IN LIEU OF ANY OTHER WARRANTY OR REMEDY, EXPRESSED OR IMPLIED, WHICH OTHER WARRANTIES AND REMEDIES ARE HEREBY EXPRESSLY EXCLUDED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT EITHER APPLIES TO A PRODUCT SHALL BE LIMITED IN DURATION TO THE PERIODS OF THE EXPRESSED WARRANTIES GIVEN ABOVE.

Some states and countries do not allow the exclusion or limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitations 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.

SUPERIOR PUMP®

superiorpump.com
Customer Service: 800.495.9278

400-00115 06/2025