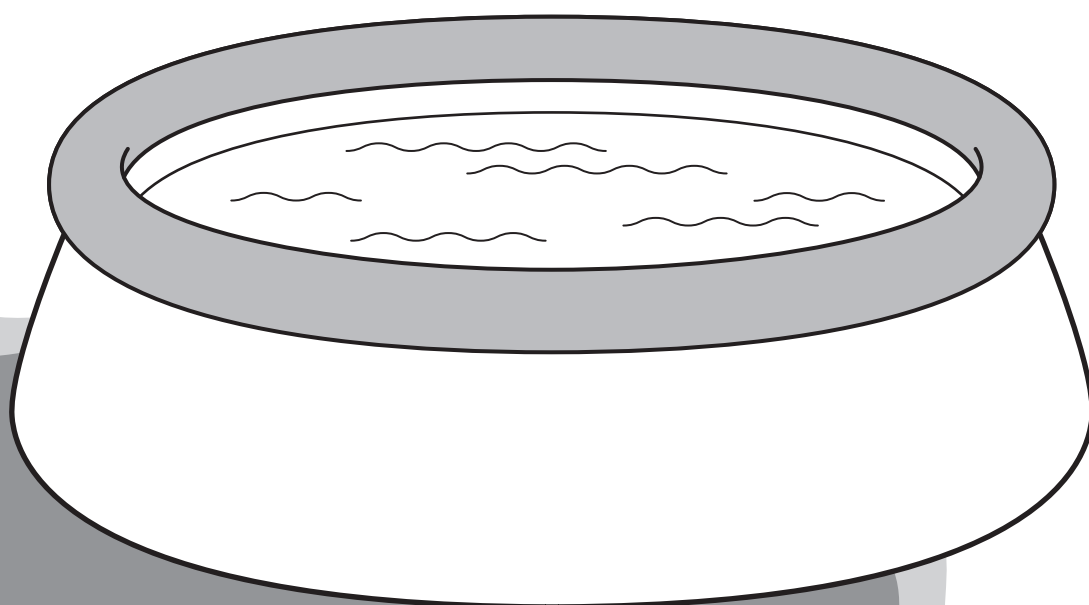


FunSicle®

QuickSet® Pool

Easiest & fastest way to instant backyard fun



User Guide

Simple steps to setting up and enjoying your pool

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Warnings

WARNING

PREVENT DROWNING!

Watch children at all times. Follow all safety rules.



NO DIVING! NO JUMPING!

Shallow Water – You can be permanently injured.



DO NOT SIT ON OR LAY OVER POOL WALL

You can be permanently injured.



AVOID ENTRAPMENT!

Stay away from suction fittings. You may drown.



Please read carefully and keep for future reference

Carefully read, understand, and follow all information in this user manual before installing and using the swimming pool. These warnings, instructions, and safety guidelines address some common risks of water recreation, but they cannot cover all risks and dangers in all cases. Always use caution, common sense, and good judgment when enjoying any water activity.



WARNING!

Children have drowned in portable swimming pools.

Ensure active adult supervision at all times.

Do not leave children unsupervised in or around the pool—keep them within arms' reach.

Pool fencing laws apply to this pool. Consult your local government authority for fencing requirements.

Welcome!

Congratulations on your new Funsicle QuickSet Pool – the easiest and fastest way to instant backyard fun. This guide will walk you through everything from setting up to maintaining and enjoying your pool.

Model No.: F1001030A / F1001230A

Limited Warranty

Our Above Ground Pools come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This Funsicle pool is warranted to be free of manufacturing defects for a period of 1 year from the date of purchase. Defects that occur within that period will be repaired, replaced or refunded at our discretion.

The benefits of this limited warranty are in addition to other rights and remedies that you may have under law.

IMPORTANT:

The provisions of this Limited Warranty apply only to the original purchaser and to pools purchased from an authorized Polygroup seller.

This Limited Warranty does not apply to modified or repaired products, unless authorized by Polygroup in writing; or to products in which non-Polygroup parts or accessories were substituted; or use of the product in contravention of the product's instructions; or when improper voltage was used; or if the product was abused or harmed through accident or negligence.

This Limited Warranty does not cover consequential damages, including, but not limited to, claims for loss of water, pool chemicals, or labor time or costs, normal wear-and-tear; nor to acts of God, nor to damage to any other products or property.

In no event shall Polygroup, its authorized agents, related entities, or employees be liable to the buyer or any other party for direct or consequential damages.
(This limitation, in part or in full, may not apply to you, if the jurisdiction in which the claim arose does not allow this limitation).

This Limited Warranty is not extended to close-outs, factory seconds, or resold products, such as garage sales or auctions, or purchases from non-authorized sellers of Polygroup products.

This Warranty also does not apply to online vendors or any other sellers who did not purchase the products from a Polygroup company, whether the product has been used or not prior to being sold to you. Any issues with items purchased from these types of vendors/sellers will need to be addressed directly with them.

Making a Warranty Claim:

Please keep your original store sales receipt.

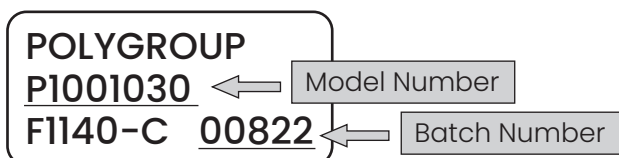
This proof of purchase will be required and must accompany warranty claims to Polygroup or its designated agents.

To start a warranty claim, email our customer service team at info@toyallianceleisure.com.au or call +61 1800 955 817

Please prepare the following documents in advance in order to make your warranty claim easier and faster to resolve:

- Proof of purchase
- Picture of the defect
- Model and Batch number

e.g.



This warranty is provided by Polygroup Pacific Limited.
Unit 606, 6th Floor, Fairmont House, 8 Cotton Tree Drive, Central, Hong Kong.
Tel: +852 3583 2222
Email: warranty@polygroup.com

For FAQ, manuals, videos and spare parts, please visit our support portal: toyallianceleisure.com.au.

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Safety Guidelines

IMPORTANT SAFETY INSTRUCTIONS

When installing and using this product, basic safety precautions should always be followed, including the following:

READ AND FOLLOW ALL INSTRUCTIONS

Failure to follow these warnings and instructions can result in serious injury or death.

Location Requirements

- Set up the pool only on level, flat, stable, and compact soil.
- Remove sharp objects from the ground that may puncture the pool (e.g. hardy grasses, stones, loose nails, twigs, etc.)
- Do not set up the pool on sand or concrete surfaces.
- Excessive sand inside the pool will damage the pool liner and filtration system.
- In accordance with Australia and New Zealand National Wiring Rules, the pool is not to be positioned within 3.5 m of an electrical socket outlet that does not have both an IPX4 rating for water resistance and protection by a residual current device. The pool may be positioned as close as 2 m (but no closer) to an electrical socket that does have both an IPX4 rating and is protected by a residual current device. If you will use an electric pump with the pool, then ensure that it has sufficient cable to allow connection within these parameters and position the pool and pump accordingly.

Failure to follow these instructions will void the warranty.

NOTICE: Customers who purchase pools may be required by local or state law to incur additional expenses when installing a pool, in order to comply with state or local laws regarding fencing and other safety requirements. Customers should contact their local building code enforcement office for further details. Polygroup is not responsible for any additional expenses that you may incur.

NON-SWIMMERS SAFETY

- Continuous, active, and vigilant supervision of weak swimmers and non-swimmers by a competent adult is required at all times (remembering that children under 5 years old are at the highest risk of drowning);
- Designate a competent adult to supervise the pool each time it is being used;
- Weak swimmers or non-swimmers should wear personal protective equipment (PPE) when using the pool;
- When the pool is not in use, or unsupervised, remove all toys from the swimming pool and its surrounding to avoid attracting children to the pool.

SAFETY DEVICES

Pool fencing laws apply to this pool. Consult your local government authority for fencing requirements.

SAFETY EQUIPMENT

- It is recommended to keep rescue equipment (e.g. a ring buoy) by the pool;
- Keep a working phone and a list of emergency phone numbers near the pool.

SAFE USE OF POOL

- Encourage all users especially children to learn how to swim;
- Learn Basic Life Support (Cardiopulmonary Resuscitation – CPR) and refresh this knowledge regularly. This can make a life-saving difference in the event of an emergency;
- Instruct all pool users, including children, what to do in case of an emergency;
- Never dive into any shallow body of water. This can lead to serious injuries or death;
- Do not use the swimming pool when using alcohol or medication that may impair your ability to safely use the pool;
- When pool covers are used, remove them completely from the water surface before entering the pool;
- Store chemicals (e.g. water treatment, cleaning or disinfection products) out of the reach of children;
- Removable ladders shall be placed on a horizontal surface (if applicable).
- Find an appropriate location to prevent the hazard of drowning of young children, install the pool in a place where it is possible for the supervision to be constant.
- If chemicals are occasionally used to reduce the frequency of water replacement, follow the chemical manufacturer's instructions closely (make sure to never use more than the recommended amounts stated), and ensure chemicals are mixed appropriately to avoid personal injuries. Store chemicals out of reach of children.
- The use and installation of any electrical appliances around the pool should be in accordance with national regulations.
- Use of accessories not approved by the pool manufacturer (including but not limited to ladders, covers, pumps, etc.) may result in personal injury and/or property damage.
- Irrespective of materials used for swimming pool construction, accessible surfaces have to be checked regularly to avoid personal injury.

LADDER (IF APPLICABLE)

- Check all nuts and bolts for tightness and tighten when required (if applicable).
- Maximum allowable weight: 150 kg (330 lbs).
- Ladder shall not be used for other purposes.

SAFETY CARE FOR CHILDREN

- Assign an adult to be responsible for watching children in the pool.
- Children, especially younger than five years old, are at high risk of drowning. Drowning occurs silently and quickly and can occur in as little as 5 cm (2") of water.
- Keep children in your direct sight, stay close, and actively supervise them when they are in or near this pool and when you are filling and emptying this pool.
- When searching for a missing child, check the pool first, even if child is thought to be in the house.
- Locate pumps and filters in such a way that children cannot climb on them and gain access to the pool.

SWIMMING POOL AWARENESS

- Assembled by adults only; care should be taken when unpacking and assembling the pool; this pool may contain accessible potentially hazardous sharp edges or points that are necessary for the pool.
- The floor of the pool shall be visible at all times from the outside perimeter of the pool.
- Never allow horseplay, diving, or jumping into or around the pool. Serious injury, paralysis, or death could result when this rule is disregarded. DO NOT ALLOW anyone to swim alone without supervision.

NOTE: This pool has a maximum water fill level marked on the inside wall. Do not overfill; drain to proper level.

EMPTYING POOL: Push down on side wall and/or lift up one side of pool to empty pool water.

NOTE:

- Pool can be cleaned with mild soap and lukewarm water only.
- Make sure pool is completely dry before storing to help prevent mildew from forming.
- Store all parts in a dry heated area where temperatures do not go below 0°C (32°F).

WARNING

TO AVOID DANGER OF SUFFOCATION: Keep the plastic bag used in this product away from babies and children; do not use the bag in cribs, beds, carriage, or playpens. The plastic bag could block nose and mouth and prevent breathing. The plastic bag is not a toy.

- Only for domestic use.
- One person needed to install the product.
- Installation time is around 15 to 45 minutes (excluding earthworks and filling).
- Prohibit running and lively games around the swimming pool.
- Always maintain clear, healthy water.
- Do not leave the drained pool outside. The empty pool is liable to become deformed and/or displaced due to wind.
- For outdoor use only.
- Never leave your child unattended - drowning hazard.
- Children can drown in very small amounts of water. Empty the pool when not in use.
- Do not install the paddling pool over concrete, asphalt or any other hard surface.
- Do not modify this product and/or use any parts and accessories not supplied by the manufacturer.

DIVING RISK

Do not dive into this pool. Diving into shallow water can result in a broken neck, paralysis, or death.

ELECTROCUTION RISK

- Keep all electrical lines, radios, speakers, and other electrical appliances away from the pool.
- Do not place pool near or under overhead electrical lines.

SPECIAL WARNING

- DO NOT attempt to assemble this pool in extreme weather conditions, windy conditions, or when the temperature is below 16°C (60°F).
- This is a storable pool, which should be disassembled and stored when temperatures are expected to fall below 0°C (32°F).
- For filtration, the safety instructions shall indicate that the pool must not be used when the filtration system(s) is/are damaged (if applicable).

Ensure that you have an accessible telephone close to the pool so that you do not have to leave your children unattended while you phone. In the event of an accident:

- Remove the child from the water as quickly as possible;
- Immediately call the emergency services and follow the instructions they give you;
- Replace wet clothing with warm blankets;
- Memorise emergency phone numbers and display them near the swimming pool:
 - a. Fire brigade;
 - b. Emergency medical service;
 - c. Poison control centre.

As the pool owner, you are responsible for those persons who use your pool. Therefore:

- Never leave your children and other non-swimmers unattended in and around the pool;
- Ensure that the water is hygienically clean;
- Refresh your knowledge of first-aid measures at regular intervals;
- Store water treatment media out of the reach of children;
- Discuss the rules of conduct with your children prior to them using the swimming pool and explain the risks that can arise when around water once they are of a sufficient age;

The following items of equipment can provide additional pool safety. Your swimming pool specialist can advise you on:

- Safety cover;
- Fencing around the pool with a lockable gate;
- Pool alarm system;
- Enclosure.

The general safety information cannot account for all circumstances in individual cases. You are best aware of the swimming abilities and the conduct of your children and of other guests using your pool, as well as the site particulars. You should therefore employ further measures to ensure safety at the pool if necessary. Such measures may for example include additional supervisory persons if the pool is being used by a number of non-swimmers at the same time.

POOL MAINTENANCE

- Empty pool completely after each use and store the empty pool in such a way that it does not collect water from rain or any other source.
- After using pool, remove water to a level of 1 cm (0.5") or less.
- These checks are not carried out the product could overturn or otherwise become a hazard.
- Check all coverings for bolts and sharp edges and replace when required (if applicable).
- Replace defective parts in accordance with the manufacturer's instructions.
- Change the water of product frequently (particularly in hot weather) or when noticeably contaminated.

Pool Safety Sign

Post This Warning Near Your Pool.



WARNING

NO DIVING OR JUMPING SHALLOW WATER

TO AVOID PERMANENT INJURY OR DEATH



- Watch children closely at all times.
- Be vigilant: Think safety and act safely at all times in and around water.
- No running or horseplay in and around pool; no jumping or diving into pool.
- Do not use pool when using alcohol or drugs.
- Do not use or allow glass in and around pool.

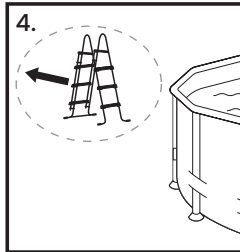
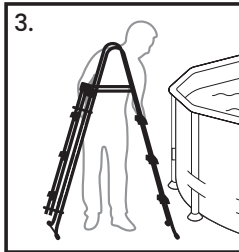
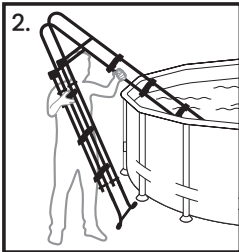
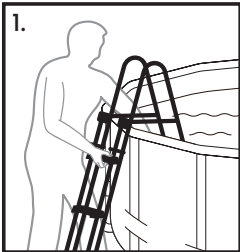
ALL POOL USERS, ESPECIALLY CHILDREN MUST LEARN AND FOLLOW THESE SAFETY RULES
TO AVOID HAZARDS IN AND AROUND WATER.

Pool Ladder Safety



WARNING

Always Remove and Securely Store the Ladder When the Pool Is Not In Use



Easy Steps To Remove the Pool Ladder:

1. Standing at the side of the ladder, grip at or near the top steps with both hands.
2. Tilt the ladder towards you. Once the ladder legs are above the pool wall, drag or lift the ladder out of the water.
3. Place the ladder on the ground.
4. Securely store the ladder away from the pool to prevent children using it to access the pool without supervision.

Pool Cover Safety

If you are going to use a pool cover, solar cover, or solar blanket, please read this information.

POOL COVER WARNING / SOLAR COVER WARNING / SOLAR BLANKET WARNING

WARNING:

AVOID DROWNING RISK

- Stay off cover – Will not support weight.
- Keep children away from cover. Children or objects cannot be seen under cover.
- Remove standing water. Child can drown on top of cover.
- Remove cover(s) completely before entry of bathers – Entrapment possible.
- Non-secured or improperly secured covers are a hazard.
- Failure to follow all instructions may result in injury or drowning.
- Pool cover (if included) is not a safety cover.
- Install pool cover with labels facing up.
- Use drawstring to secure pool cover to pool (if applicable).

NEVER LEAVE YOUNG CHILDREN UNATTENDED IN OR AROUND POOL COVER.

**This cover (if included) meets requirements described in specification ASTM F-1346.
Type OC cover classification.**

IMPORTANT: Do not use a pool cover, solar cover, or solar blanket on this pool if it does not have this type of warning label on the cover.

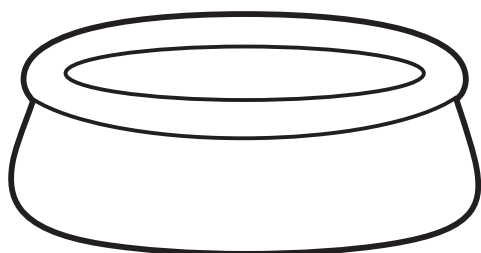
DANGER: Competent supervision and knowledge of the safety requirements are the only ways to prevent drowning or permanent injury in the use of this product! Never leave young children unattended.

Building Your Pool

Inside Your Product Box

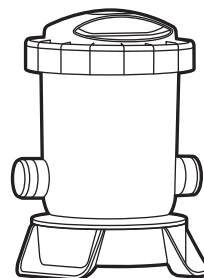
The following illustration outlines the contents in your product box.

1



Pool Liner

2



Cartridge Filter Pump

STEP 1: Prepare the Site

Before assembling your pool, check the contents and become familiar with all the parts. Review all the following warnings, guidelines and tips before proceeding with setup:

WARNINGS

- Do not overfill the pool and / or allow people to lay over or sit on pool wall – doing so can cause permanent injury!
- Drain pool to the proper level after a heavy rain. The Maximum Water Level FILL LINE is printed on the pool liner.
- Site must be level, stable, compacted soil.
- Do not install pool on a wooden deck or any type of wooden surface. You cannot use sand and/or uncompacted soil to provide a level surface for this pool; it will only wash out.

GUIDELINES

- The pool must be assembled on a smooth and level site of firm soil that is free of stones, gravel, sticks, blacktop, or other oil base compounds.
- Before setting up your pool, clear the area of hardy grasses. Certain types of vigorous grasses such as St. Augustine and Bermuda can grow through the liner. A ground cloth or tarp may be helpful in preventing this from occurring. Grass growing through the liner is not covered under warranty.
- Failure to follow all these instructions will cause pool to collapse and will void the warranty!

TIP: It will be much easier to install your pool if you unfold it and let it lay in direct sunlight for about 2 hours prior to installation. This will help to ensure a wrinkle-free fit because the pool material will be more pliable allowing it to form into shape during installation.

GETTING STARTED

- Contact your local utilities, checking that no underground cables, telephone lines, gas lines, etc. run beneath the area you have selected.

ELECTRICAL SAFETY

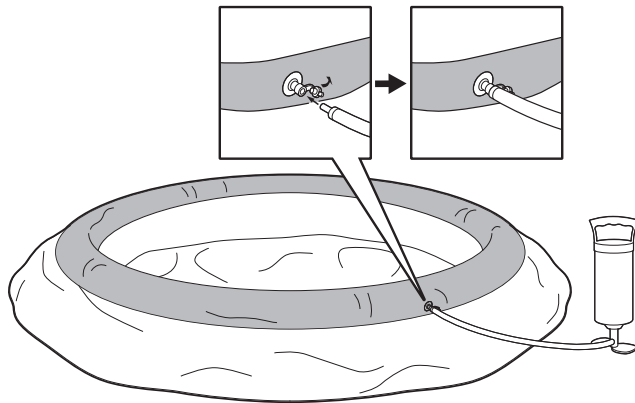
- In accordance with Australia and New Zealand National Wiring Rules, the pool is not to be positioned within 3.5 m of an electrical socket outlet that does not have both an IPX4 rating for water resistance and protection by a residual current device. The pool may be positioned as close as 2 m (but no closer) to an electrical socket that does have both an IPX4 rating and is protected by a residual current device. If you will use an electric pump with the pool, then ensure that it has sufficient cable to allow connection within these parameters and position the pool and pump accordingly.

STEP 2: Lay out the Liner

1. Carefully unfold the QuickSet pool and inspect the seams for manufacturing defects.
2. With the inflatable ring on the top side, and safety content on the outside, lay out the pool in the area selected, making sure the bottom of the pool is both flat and round.
3. If you will use an electric pump with the pool, then ensure to position the suction and return fittings to allow the pump supply cable to reach your selected power outlet, while complying with the above restrictions.

STEP 3: Inflate the Top Ring

1. Locate a clean area free of stones or other sharp objects to inflate the pool.
2. Inflate the air chambers following the numbered sequence (if any) slowly with a manual/foot air pump.



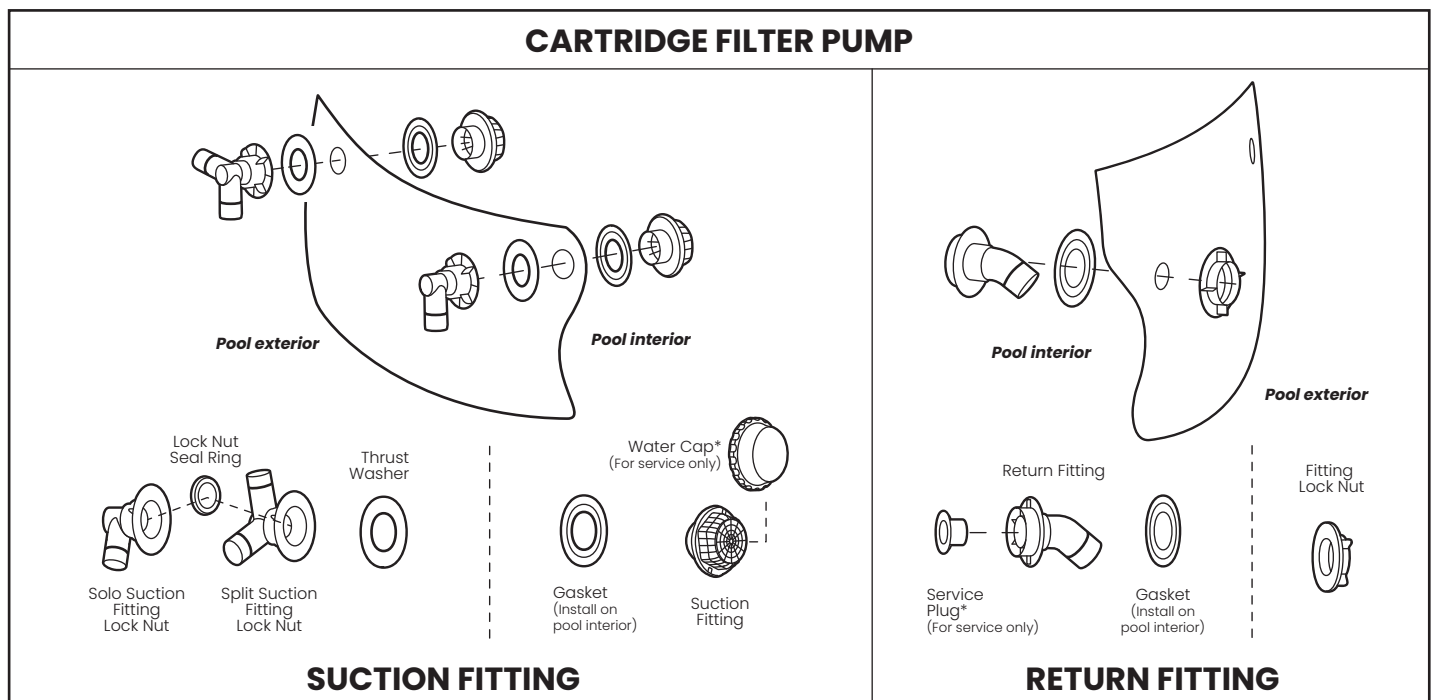
Caution: Avoid wearing shoes when stepping on the pool liner. Only use hands or bare feet to open up the liner.

3. The adequate air pressure: make sure the pool is firm to the touch but not hard – there should be small folds around the armrests, backrests and/or side edges, and below the cup holders (if any). Also compare the pressure with that of the large main chamber.
4. Close and press the inflation valves into the unit to get a flat surface.
5. Check regularly to ensure the adequate air pressure during each use, especially on very hot or cold days.

CAUTION: Inflate by adult only. Do not overinflate, use high pressure air compressor to inflate, or exceed the recommended Design Working Pressure. Inflate with cold air only.

STEP 4: Install the Fittings for Filter Pump

If your pool came with fittings, install both the Suction and Return fittings to the pool wall before filling the pool.

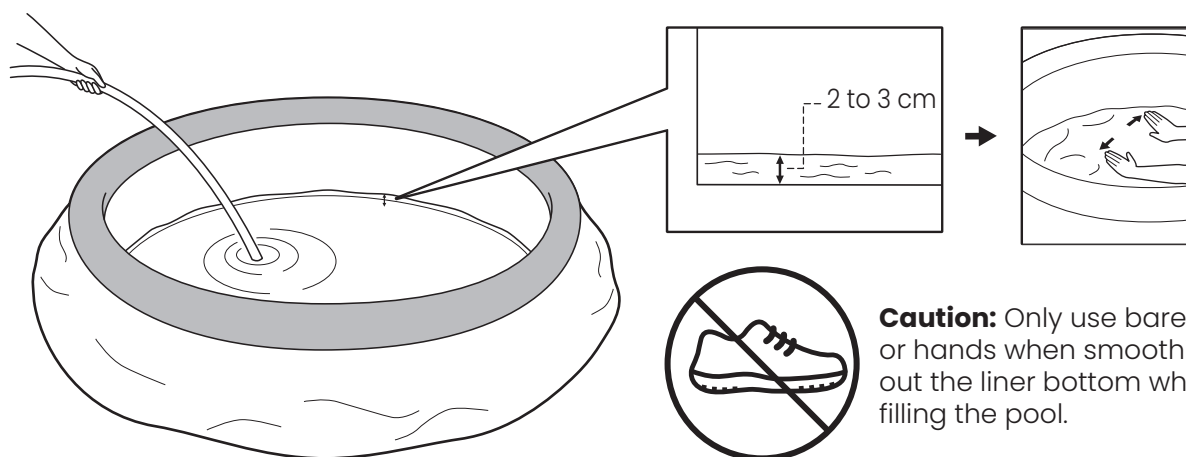


NOTES:

- The black rubber Gasket should always be slid over the threaded plastic suction or return fitting and be on the pool interior before the fitting is placed through the pool wall to make a watertight connection.
- Make sure to cover the suction and return fittings with the Water Cap and/or the Service Plug (if included) while you fill your pool, or until you are ready to add a filtration system.
- * DO NOT cover the suction and return fittings with any Water Cap or Service Plug when the filtration system is in operation. Only use the Water Cap and/or the Service Plug (if included) when replacing cartridge filter or servicing the filter pump.

Filling Your Pool

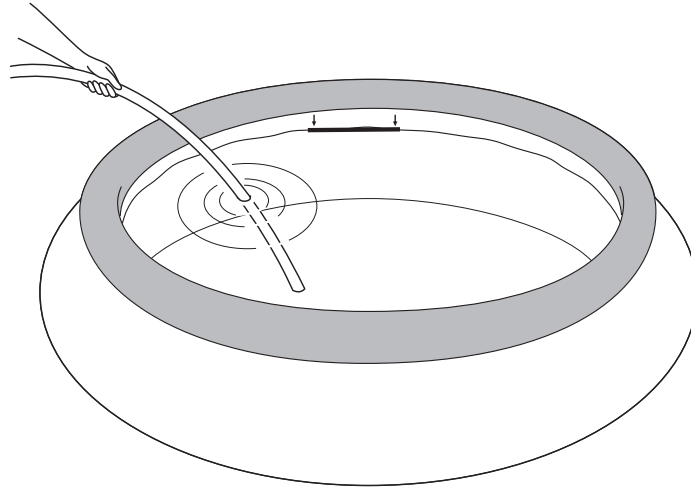
1. Fill the pool with 2 to 3 cm of water.
2. DO NOT fill with more than 3cm of water until the Filter Pump is properly installed.
3. Smooth out the wrinkles from the bottom of the pool by brushing outwards from the inside of the pool so it fills up evenly. Make sure that the base of the pool is completely flat and leveled.
IMPORTANT: Not following this step will make the pool fill unevenly and may look misshapen. If the pool is uneven, you may need to restart the setup.
4. Pull all the outer walls up straight and make sure they are not under the pool floor. Also make sure to pull up the top ring, all around the pool, so that it fills evenly.



NOTES:

- If more than 2 - 5cm of water collects on any one side before the pool starts filling in the center, the pool is not level enough, and must be corrected (See Section "Prepare the Site").
 - The weight of the water will make adjustment impossible after this point.
5. If your pool includes a filtration system, install it as per the enclosed "Funsicle Filter Pump User Guide".

6. Now, as you continue filling, the inflated ring will rise as the water deepens. Continue adding water to your pool up to the "FILL LINE" printed on the interior of your pool.



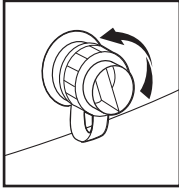
CAUTION: Always follow the chemical manufacturer's directions, and the health and hazard warnings.

Do not add chemicals while the pool is occupied. This can cause skin or eye irritation. Concentrated chlorine solutions can damage the pool liner. In no event is Polygroup, our buyer/retailers, or any other party liable for costs associated with the loss of pool water, chemicals, or water damage. Keep spare filter cartridges on hand. Replace cartridges every two weeks. We recommend the use of Funsicle Filter Pumps with all of our above ground pools. To purchase a Funsicle Filter Pump or other accessories, contact Customer Service.

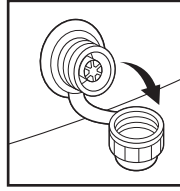
Excessive Rain: To avoid damage to the pool and overfilling, immediately drain rain water that causes the water level to be higher than the FILL LINE.

Draining & Dismantling Your Pool

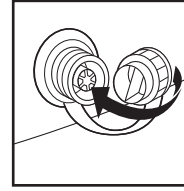
1. Check local regulations for specific directions regarding disposal of swimming pool water.
2. Remove the protective foam ring on the drainage cap.
3. Follow the steps below for water drainage:



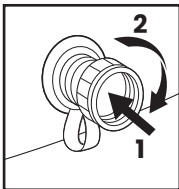
a) Turn the drain cap counterclockwise



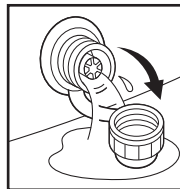
b) Return the drain cap from the valve



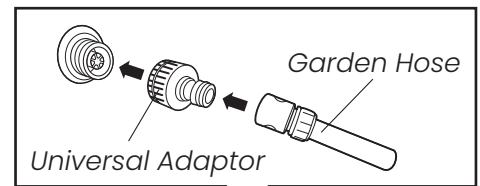
c) Flip the drain cap and reinsert it into the drain valve



d) Push and turn the drain cap clockwise for about a quarter turn (90°) to unlock

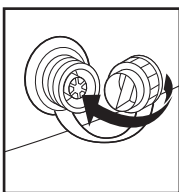


e) The drain valve is now open, and water will begin to flow out

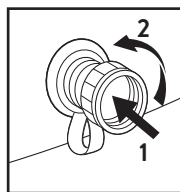


f) Attach a Universal Tap Adaptor to the drain plug and then connect a garden hose to the adaptor to drain the pool.

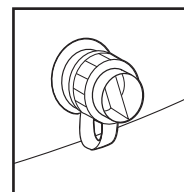
4. Place the other end of the garden hose in an area where the water can be safely drained away from the house and other nearby structures.
5. When the water stops draining, start lifting the pool from the side opposite to the drain valve to drain any remaining water and empty the pool completely.
6. After drainage, lock the drain valve and close the drain cap.



a) Flip the drain cap and reinsert it into the drain valve



b) Push and turn the drain cap counterclockwise for about a quarter turn (90°) to lock



c) Close the drain cap

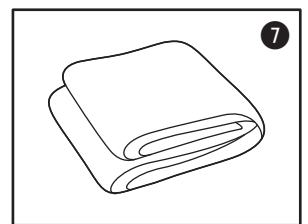
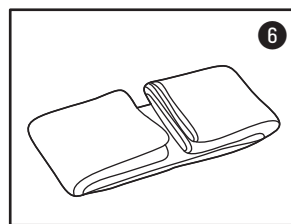
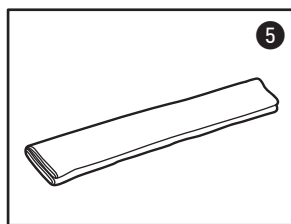
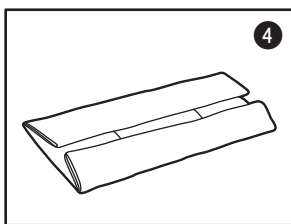
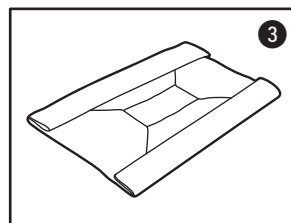
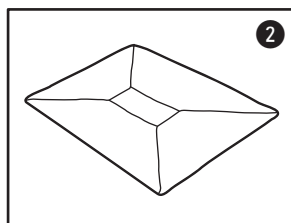
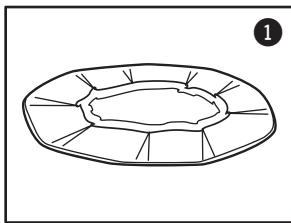
NOTE: NEVER step on the drain valve.

Maintaining Your Pool

Storage

1. Deflate the top ring completely and remove all connecting parts (if there are any).
2. Be sure that the pool and all parts are completely dry before storage. Air dry the liner in the sun until it is completely dry before folding (see *drawing 1*). Sprinkle some talcum powder to prevent the vinyl from sticking together and to absorb any residual moisture.
3. Create a square shape. Starting at one side, fold one-sixth of liner into itself twice. Do the same on the opposite side (see *drawings 2 & 3*).
4. Once you have created two opposing folded sides, simply fold one over the other like closing a book (see *drawings 4 & 5*).
5. Fold the two long ends to the middle (see *drawing 6*).
6. Fold one over the other like closing a book, and finally compact the liner (see *drawing 7*).
7. Store the liner and accessories in a dry, temperature-controlled storage location above 32°F (0°C) and below 104°F (40°C).

TIP: The original packaging can be used for storage.



Repair

To repair a puncture on the pool, follow these steps:

1. Locate the puncture on the pool.
2. While standing in the pool, peel off and apply the patch over the puncture on the interior pool wall. This patch can also be used to repair puncture on the top ring of the pool.
3. Press and rub the patch firmly with your fingers to release any trapped air bubbles.
4. Flatten the patch until it is completely smooth.

NOTE: Scan this QR code to watch the demonstration video.



Winterizing Your Pool

If you live in a region where the temperature drops below 32°F (0°C), you cannot winterize your pool. However, you can store your pool securely by following the steps below.

1. Drain your pool and dry the pool liner completely.
2. After drying, wipe down the liner with a clean cloth using a non-corrosive cleaning agent to prevent mildew and mold. Talcum powder is recommended to absorb any excess moisture.
3. Fold the pool into neat, even layers without creasing it to retain its shape. For detailed instructions on how to fold your pool liner, refer to the Maintaining Your Pool section of this user guide.
4. Store in an airtight bag/container.
5. The storage area should be cool and dry without direct sunlight.

If you live in a region where the temperature does not drop below 32°F (0°C), you can winterize your pool by following the steps below.

1. Clean your pool water using a skimmer net to remove debris or leaves from the surface, then vacuum the pool floor and sides.
2. If your pool has a skimmer or any accessories attached to the threaded strainer connector, remove them and dry them.
3. Clean and drain the pool pump, filter housing, and hoses. Remove and replace the old filter cartridge with a new one.
4. Remove any inlet and outlet fittings and plug them up.
5. If you have a pool ladder, remove it. Then clean and dry it.
6. The ladder, hoses, pool pump, and pump parts should be kept indoors and stored in a dry area with temperatures between 0°C (32°F) and 40°C (104°F).
7. **Adding winter chemicals:** If you use winter chemicals (not included in this pool set), consult your local pool professional before purchasing.
 - pH Balancers: Adjust the pool water's pH level to the recommended range (7.4 to 7.6) using pH increaser or pH reducer chemicals to maintain water balance and prevent corrosion or scaling.
 - Chlorine or Non-Chlorine Shock & Algaecide: Chlorine or non-chlorine shock sanitizes the water and prevents algae growth. A chlorine dispenser is recommended to sanitize the water during winter, continually. For algaecide, choose a winter-specific brand designed for colder temperatures.
 - Winter Stain and Scale Preventer: Prevents stains and scale build-up.
8. Cover your pool with a pool cover to maintain debris-free water. If the temperature drops, use air pillows underneath the water to prevent the pool cover from freezing to the water.
9. Unplug the pump or other devices attached to the pool from the power source. Any water flow to the pool must be shut off.

Dear Customer,

Thank YOU for choosing one of our Funsicle products. We're on a mission to inspire the world to play more outdoors, which is why we design products that capture the summertime spirit of imagination, connection and fun.

It's important to us that you have the BEST experience with this product, and we're excited for you to make some happy outdoor memories.

Once again, we thank you for placing your trust in us. Happy swimming and playing!

– Your friends, the Funsicle Team

CONTACT US

We are here to help! For FAQ, troubleshooting tips, warranty or replacement parts, contact us using the number or email available for your region.

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New Zealand

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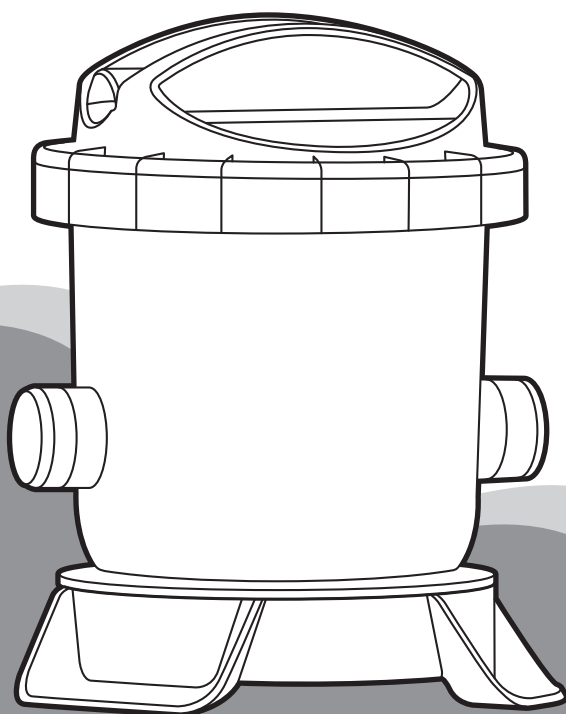
Email: info@toyallianceleisure.co.nz

Funsicle®

Polygroup Pacific Limited
Unit 606, 6th Floor, Fairmont House,
8 Cotton Tree Drive, Central, Hong Kong.

FunSicle®

FiltraBoost™ Pool Pump



User Guide

Simple steps to setting up and enjoying your pool pump

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Welcome!

Congratulations on your new Funsicle FiltraBoost™ Pool Pump – the easiest way to enjoy constant clean pool water. This guide will walk you through everything from setting up to maintaining and enjoying your filter pump.

Limited Warranty

Our Above Ground Pools come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This Funsicle pool is warranted to be free of manufacturing defects for a period of 1 year from the date of purchase. Defects that occur within that period will be repaired, replaced or refunded at our discretion.

The benefits of this limited warranty are in addition to other rights and remedies that you may have under law.

IMPORTANT:

The provisions of this Limited Warranty apply only to the original purchaser and to pools purchased from an authorized Polygroup seller.

This Limited Warranty does not apply to modified or repaired products, unless authorized by Polygroup in writing; or to products in which non-Polygroup parts or accessories were substituted; or use of the product in contravention of the product's instructions; or when improper voltage was used; or if the product was abused or harmed through accident or negligence.

This Limited Warranty does not cover consequential damages, including, but not limited to, claims for loss of water, pool chemicals, or labor time or costs, normal wear-and-tear; nor to acts of God, nor to damage to any other products or property.

In no event shall Polygroup, its authorized agents, related entities, or employees be liable to the buyer or any other party for direct or consequential damages.
(This limitation, in part or in full, may not apply to you, if the jurisdiction in which the claim arose does not allow this limitation).

This Limited Warranty is not extended to close-outs, factory seconds, or resold products, such as garage sales or auctions, or purchases from non-authorized sellers of Polygroup products.

This Warranty also does not apply to online vendors or any other sellers who did not purchase the products from a Polygroup company, whether the product has been used or not prior to being sold to you. Any issues with items purchased from these types of vendors/sellers will need to be addressed directly with them.

Making a Warranty Claim:

Please keep your original store sales receipt.

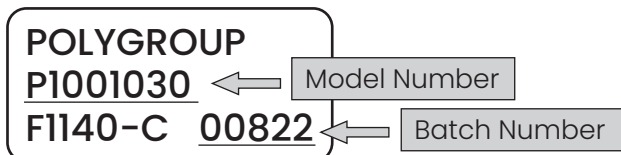
This proof of purchase will be required and must accompany warranty claims to Polygroup or its designated agents.

To start a warranty claim, email our customer service team at info@toyallianceleisure.com.au or call +61 1800 955 817

Please prepare the following documents in advance in order to make your warranty claim easier and faster to resolve:

- Proof of purchase
- Picture of the defect
- Model and Batch number

e.g.



This warranty is provided by Polygroup Pacific Limited.
Unit 606, 6th Floor, Fairmont House, 8 Cotton Tree Drive, Central, Hong Kong.

Tel: +852 3583 2222

Email: warranty@polygroup.com

For FAQ, manuals, videos and spare parts, please visit our support portal: toyallianceleisure.com.au.

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SWIMMING POOL BARRIERS

Important:

Swimming pool barriers, which restrict access to the pool by small children, may be required by law. A barrier is necessary to provide protection against potential drowning. Barriers are not a substitute for constant supervision of children. Check state or local laws and codes before setting up pool.

SWIMMING POOL EQUIPMENT

- Keep all electrical lines, radios, speakers, and other electrical appliances away from the pool.
- Do not place pool near or under overhead electrical lines.
- The filter pump is for household use only, not for commercial use.
- Always unplug the filter pump:
 - a. on raining days.
 - b. before cleaning or other maintenance.
 - c. when leaving it unattended on holidays.
- Do not plug or unplug the filter pump with wet hands.
- When the filter pump will be not used for long time, such as in the winter, the spa or pool set should be disassembled and stored indoor.
- Read the instruction before using the filter pump and assemble/disassemble each time. Cleaning and user maintenance must be performed by an adult over 18 years old who is familiar with the risk of electric shock.

FILTER PUMP AWARENESS

- Follow the pool manufacturer's instructions and install your pool properly before installing this filter pump.
- Adult assembly required.
- Before starting, check all pipes and accessories for correct installation and reliable connection.
- Do not bury the electric cords. Place the cords where lawn mowers, hedge trimmers and other equipment will not damage them.
- Do not use an extension cord or make any alterations to the cord provided
- Prevent children from using the filter pump without an adult's supervision.
- Do not use the filter pump when pool is empty. This pump is designed only for above-ground pools that can be disassembled, not for permanently installed pools. Improper use may lead to overheating and permanent damage of the product.
- In accordance with Australia and New Zealand national wiring rules, this pump must only be supplied by an isolating transformer or by an electrical outlet that is protected by a residual current device having a rated residual operating current not exceeding 30 mA. The pump has a cord that is 4 m long to allow connection to an electrical outlet that is not IPX4 rated and so must be 3.5 m or more away from the pool in accordance with the wiring rules. Please consult a qualified electrician if you cannot verify the protection of your electrical outlet. Use a qualified electrician to install the RCD.

- This appliance can be used by children aged from 8 years old and above and people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children should be supervised to ensure that they do not play with the appliance.
- Filter system can be used as many hours as desired, but NEVER when the pool is occupied. The pump must not be used when there is people in the water.
- Pollution of the liquid could occur due to leakage of lubricants.
- This pump is for use with storable pools only. Do not use with permanently-installed pools. A storable pool is constructed so that it is capable of being readily disassembled for storage and reassembled to its original integrity. A permanently-installed pool is constructed in or on the ground or in a building such that it cannot be readily disassembled for storage.
- The Filter Pump is to be assembled by an adult; care should be taken in the unpacking and assembling of the Filter Pump, this pool may contain accessible potentially hazardous sharp edges or sharp points that are a necessary part of the function of the Filter Pump.
- If a drain or suction outlet cover is missing or broken, do not use the pool. Suction can cause body part entrapment, hair and jewelry entanglement, evisceration, or drowning. Repair or replace the drain or suction outlet cover before allowing the pool to be used. During nighttime pool use, artificial lighting shall be used to illuminate all safety signs, ladders, steps, deck surfaces, and walks.
- The floor of the pool shall be visible at all times from the outside perimeter of the pool.
- Post a list of emergency telephone numbers such as the nearest available police, fire, ambulance, and/or rescue unit. These numbers are to be kept near the telephone, which is closest to the pool.
- Basic lifesaving equipment, including one of the following should be on hand at all times:
 - A light, strong, rigid pole (shepherd's crook) not less than 366 cm (12 ft) long.
 - A minimum 6.35 mm (0.25") diameter rope as long as 1.5 times the maximum width of the pool or 15.2 m (50 ft), whichever is less, which has been firmly attached to a Coast Guard-approved ring buoy having an outside diameter of approximately 38.1 cm (15"), or similarly approved flotation device.
- For domestic use only.
- Never leave your child unattended – drowning hazard.
- Children can drown in very small amounts of water. Empty the pool when not in use.
- Place the product on a level surface at least 2 m (6.6 ft) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines or electrical wires.
- Choking hazard – small parts.
- Check seams regularly.
- Use only under competent supervision.
- The product must be assembled/disassembled by adult.
- It is essential to change any damaged element or set of elements as soon as possible. Use Only Funsicle approved Parts.
- Disconnect the pump from the supply mains before carrying out user maintenance such as cleaning the filter.

- The supply cord cannot be replaced. If the cord is damaged, the appliance should be scrapped.
- Always disconnect the appliance from the supply before assembling, disassembling or cleaning.
- Pumps without indication that they are protected against the effect of freezing shall not be left outside during freezing weather conditions.

CIRCULATION SYSTEMS

- Installers shall follow written instructions regarding positioning of all equipment connected to the circulation systems.
- The installer shall follow written instructions provided for operating the circulation system components.
- All circulation system components and pump that require replacement or servicing shall be installed according to the pump's instruction manual.
- Circulation equipment shall be installed per manufacturer's instructions to provide proper mounting and support, to prevent damage from misalignment, settlement, and vibration, and to minimize the potential for the accumulation of debris and moisture.

CHEMICALS

For safety sake, ensure the deepest part of the pool is always visible. The user must properly maintain the clarity of the pool water at all times. Check the pH and chlorine levels periodically and make sure they are within the recommended limits. Additional water treatment chemicals might be needed from time to time. Have the water sample tested by a local pool supply store to determine if additional chemical is needed. Run the filter pump for a recommended 8-10 hours each day. These hours can be extended depending on the water clarity. Clean and replace filter cartridge frequently. Replace only with genuine Funsicle brand filter cartridges. Refer to Page 19 for additional water care information.

ENTRAPMENT RISK

- Entrapment Avoidance: There shall be no protrusions or other obstruction in the swimming area, which may cause entrapment or entanglement of the user. If a suction outlet cover is missing or broken, do not use the pool. Suction can cause body part entrapment, hair and jewelry entanglement, evisceration, or drowning. Repair or replace the suction outlet cover before allowing the pool to be used.
- Danger! To avoid serious injury or death, close the pool or spa to bathers if any suction outlet cover/grate is missing, broken, or inoperative.
- Never play or swim near drains or suction fittings. Your body or hair may be trapped causing permanent injury or drowning.
- Never enter the pool or spa if a suction fitting or drain cover is loose, broken, or missing.
- Immediately notify the pool/spa owner or operator if you find a drain cover loose, broken, or missing.

DROWNING RISK

- Keep unsupervised children from accessing the pool by installing fencing or other approved barriers around all sides of pool. State or local laws or codes may require fencing or other approved barriers. Check state or local laws and codes before setting up pool.
- Toys, chairs, tables, or similar objects that a young child could climb shall be at least 122 cm (4 ft) from the pool. The pump filter system shall be positioned so as to prevent it being used as a means of access to the pool by young children. Do not leave toys inside pool when pool is not in use, as toys and similar items may attract a child to the pool.
- Position furniture (for example: tables, chairs) away from pool and so that children cannot climb on it to gain access to the pool.

ELECTROCUTION RISK

- Keep all electrical lines, radios, speakers, and other electrical appliances away from the pool.
- Do not place pool near or under overhead electrical lines.

FIRST AID

- Keep a working phone and a list of emergency numbers near the pool.
- Become certified in cardiopulmonary resuscitation (CPR). In the event of an emergency, immediate use of CPR can make a lifesaving difference.

SPECIAL WARNING

- Local building codes may require obtaining a building or electrical permit. Installer shall follow regulations on setback, barriers, devices, and other conditions.
- DO NOT attempt to assemble this pool in adverse weather conditions, windy conditions, or when the temperature is below 16°C (60°F).
- This is a storable filter pump, which should be disassembled and stored when temperatures are expected to fall below 0°C (32°F).

EXTRA SAFETY WARNING

- Adult supervision is always required.
- Parents should learn CPR.
- Keep all electrical radios, speakers, and other appliances away from the swimming pool.
- When you touch the filter, pump, or electrical parts, be sure the ground under your feet is "Bone Dry."
- Keep all breakable objects out of the pool area.
- Alcohol consumption and pool activities do not mix. Never allow anyone to swim, dive, or slide under the influence of alcohol or drugs.
- Severe electrical shock could result if you install your pump or filter on a deck. The pump or filter could fall into the water, causing severe shock or electrocution.
- Do not install on a deck or other surface at, above, or slightly below the top rail of the pool.

- Do not use the filter pump during severe weather conditions, e.g. thunderstorms, tornadoes, etc.
- Be aware of overhead power lines when vacuuming your pool or using a telescoping pole.
- Check regularly for signs of wear or loose bolts that could make the pool unsafe.
- Please contact your local pool shop for additional safety signs if deemed necessary.
- Select a certified pool professional. to perform pool service. ANY MAINTENANCE WORK TO AVOID RISK OF SERIOUS INJURY OR DEATH.
- GENERAL INFORMATION: The pool must be stored away if temperature is expected to fall below 4°C (39°F).
- All parts should be cleaned using mild soap and lukewarm water only. DO NOT use detergent or hot water.
- Make sure that all parts are dry before storing them to prevent mildew from forming.
- Store all parts in a dry, heated location where temperature does not fall below 4°C (39°F) or exceed 51°C (125°F).
- Failure to follow the storage instructions could cause damage to your pool. Ie Exclude Void of Warranty.
- YOU MUST FOLLOW THE ASSEMBLY INSTRUCTIONS TO REASSEMBLE YOUR POOL FOR FUTURE USE.
- The site for the pool must be cleared and levelled.
- Do not leave an above-ground pool outside when empty. Cover the pool or disassemble and store the pool when not in use.

INSTALLATION RECOMMENDATION

- Filter can be permanently accessible and check the type of the filter media on filter packaging.
- A weekly check is recommended for backwashing or cleaning.
- It is essential to check that the suction openings are not obstructed.
- It is advisable to stop the filtration during maintenance operations on the filtration system.
- Regularly monitor the filter clogging level.
- Minimum daily filtration operating time is 8 hours.
- Keep the plug of this product more than 3.5 m (11.5 ft) away from the pool.

Maximum Water Temperature: 35°C (95 °F)

SAVE THESE INSTRUCTIONS

Before You Begin

Before assembling your filter pump, check the contents and become familiar with all the parts. Review all the following warnings, guidelines and tips before proceeding with setup:

Preliminary Steps

- READ ALL INSTRUCTIONS CAREFULLY and get a thorough understanding of what is required to assemble your Filter Pump.
- It is recommended to have some petroleum jelly (not included) for lubricating the gaskets and o-rings.

IMPORTANT:

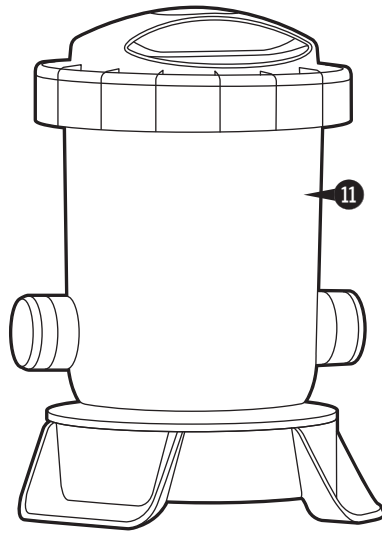
- The installer shall follow the written instructions provided for the operation of the filter pump system.
- DO NOT use this product to dispense powdered chlorine, shock treatment, or any other types of chemicals as this will damage the pump, filter cartridge and pool.

Filter Pump Power Specifications

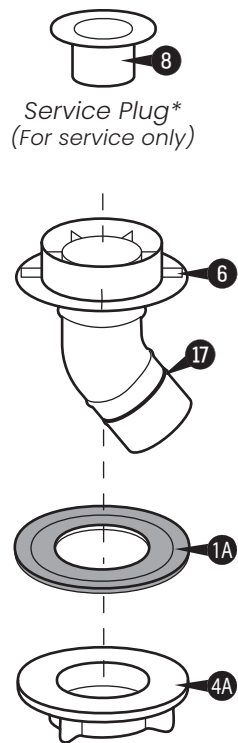
Model	Voltage(V)	Wattage (W)	Waterproof Level
FB400-AU	220-240V~, 50Hz	23W	IPX5/IPX7

Parts List

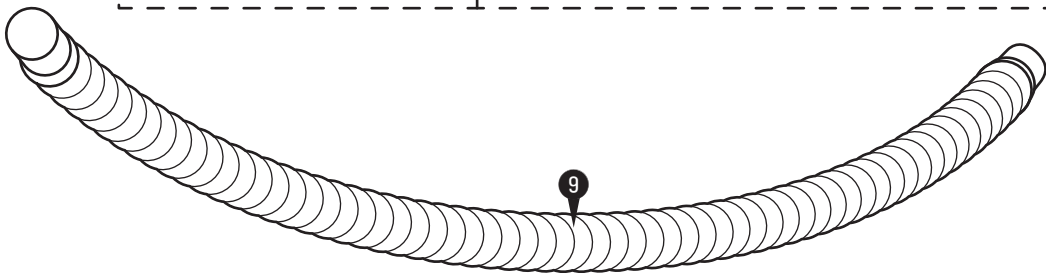
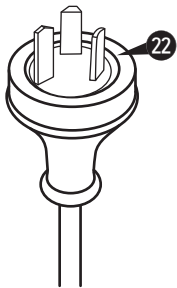
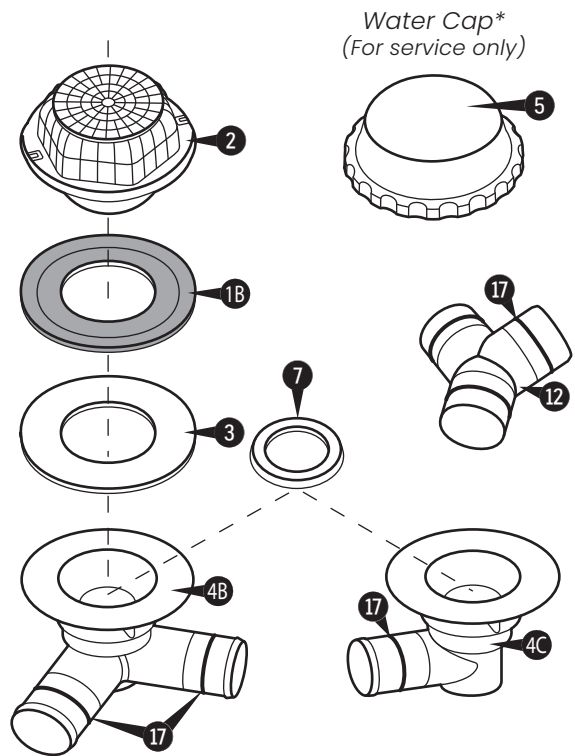
Item	Parts Name		Qty.	Item	Parts Name		Qty.
1	1A: Gasket (Black, Outer Diameter: 79 mm)		1	14	Type I Filter Cartridge		1
	1B: Gasket (Black, Outer Diameter: 90 mm)		2				
2	Suction Fitting (SF)		2	15	Canister Gasket		1
3	Thrust Washer (Light Gray, Outer Diameter: 89 mm)		2	16	Pump Canister		1
4	4A: Return Fitting Lock Nut		1	17	O-Ring (for pump included with the pool)		6
	4B: Split Suction Fitting Lock Nut (for pump included with the pool)		1		O-Ring (for pump sold separately)		8
	4C: Solo Suction Fitting Lock Nut (for pump included with the pool)		1	18	Motor Gasket		1
	4C: Solo Suction Fitting Lock Nut (for pump sold separately)		2	19	Pump Motor Assembly (pre-installed, located inside the Pump Canister)		1
				20	Rubber Nozzle (pre-installed with Pump Motor Assembly)		1
5	Water Cap		2	21	Pump Base		1
6	Return Fitting (RF)		1	22	Power Cord Set		1
7	Lock Nut Seal Ring		2				
8	RF Service Plug		1				
9	9A:	36" Hose (for pump included with the pool)	3	23	19 Pump Motor Assembly's Components	Volute Cover Screw	2
	9B:	36" Hose (for pump sold separately)	2	24		Volute Cover	1
		59" Hose (for pump sold separately)	2	25		Rotor Assembly	1
10	Hose Clamp (for pump included with the pool)		6	26			Pump Motor Body
	Hose Clamp (for pump sold separately)		8	27	13 Pump Lid's Components	Valve Button (pre-installed, located on top of Pump Lid)	1
11	Filter Pump Assembly		1	28		Spring	1
12	Y-Shaped Hose Connector (for pump sold separately)		1	29		Valve Gasket	1
13	Pump Lid		1	30		Valve Base Cover	1

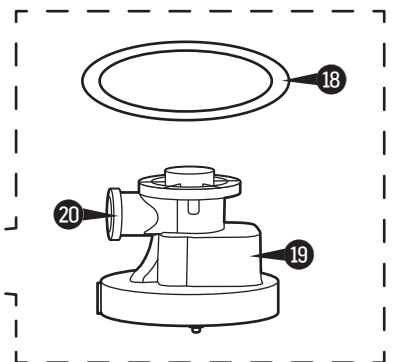
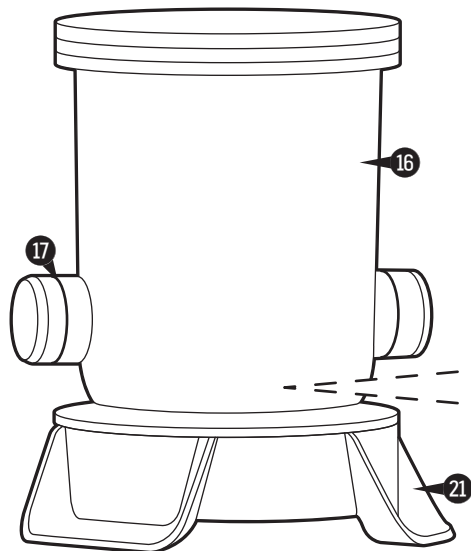
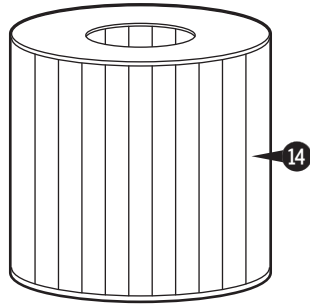
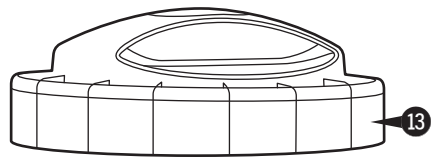


RETURN FITTING



SUCTION FITTING



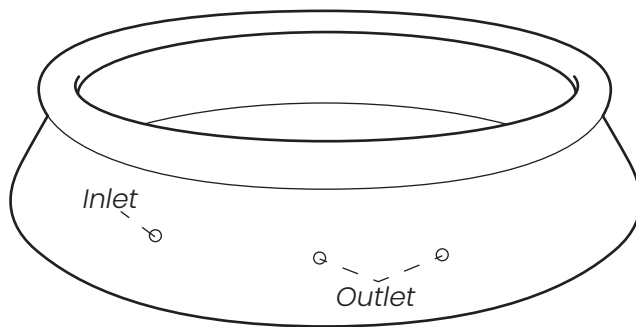


Setting Up the Filter Pump

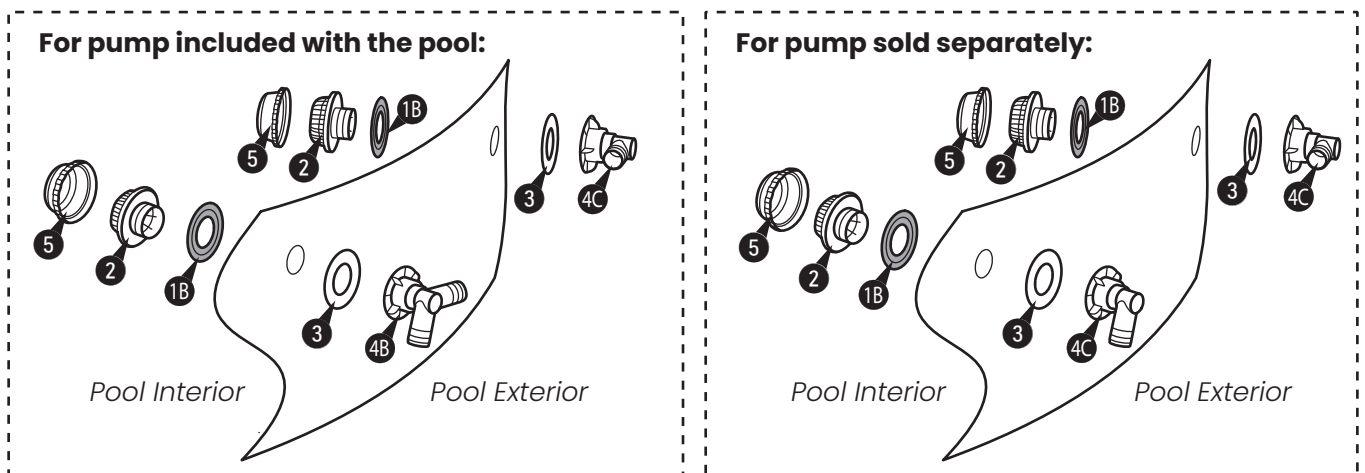
WARNING: Climbing hazard! Please prevent children from climbing on the filter canister to gain access to the pool.

STEP 1: Install the Suction & Return Fittings

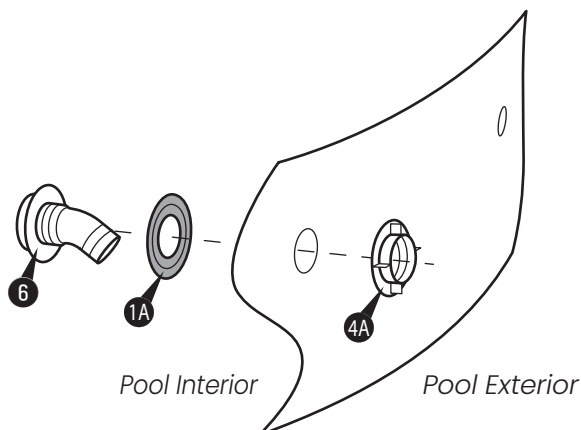
1. Set up your pool following the instructions in the Pool User Guide. DO NOT fill with water until the Filter Pump is properly installed. Locate the Outlet and Inlet openings on the pool wall.



2. Install the Suction Fitting components into the Outlet opening.



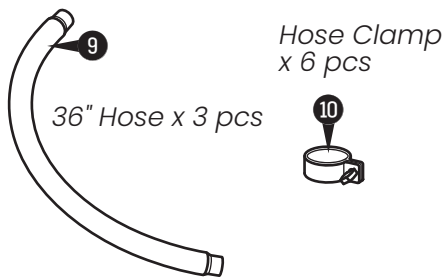
3. From inside the pool, install the Return Fitting 6 into the Inlet opening.



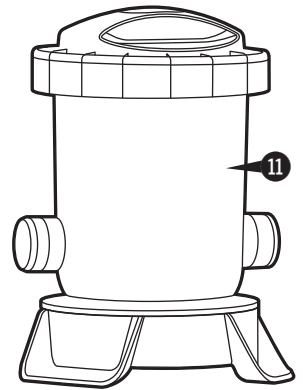
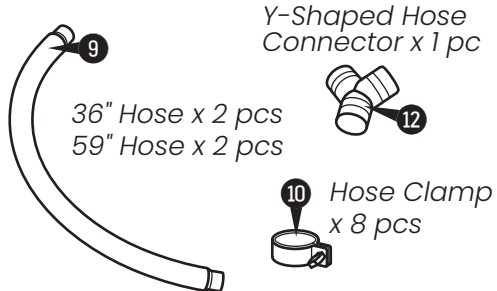
STEP 2: Install the Pump

1. Take out the Filter Pump Assembly **11** and other parts required.

For pump included with the pool:



For pump sold separately:



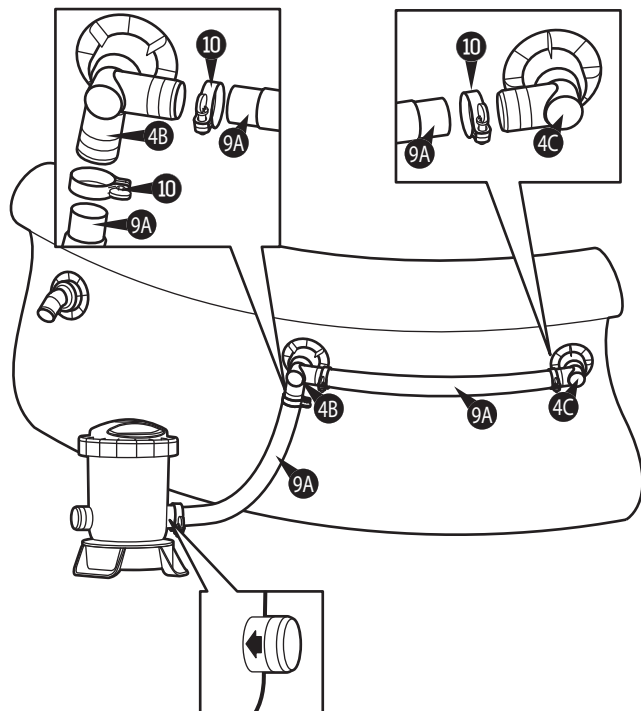
2. For pump included with the pool:

Turn the Split Suction Fitting Lock Nut **4B** with one end facing downwards, then connect this end to the Pump inlet (indicated with an arrow pointing to the pump body) with a Hose and a Clamp on each end. Connect the other end of the Split Suction Fitting Lock Nut **4B** to the Solo Suction Fitting Lock Nut **4C** with another hose.

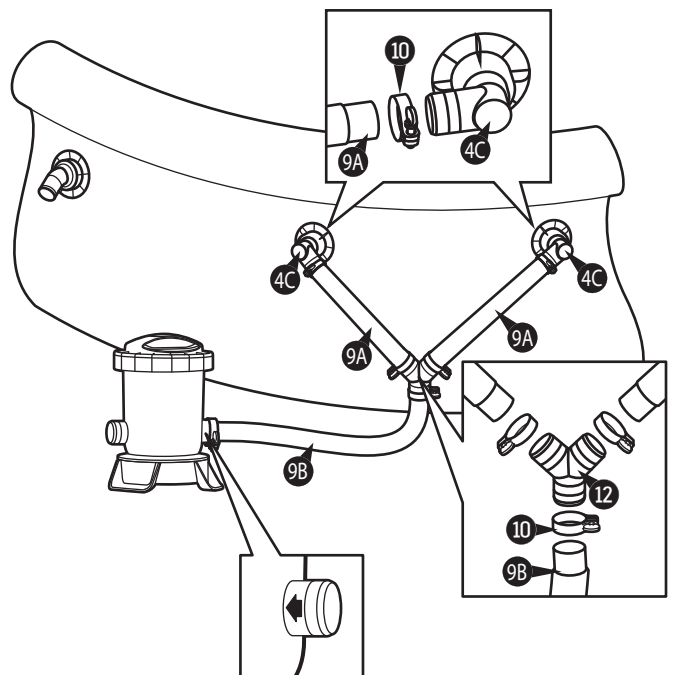
For pump sold separately:

Connect each of the Solo Suction Fitting Lock Nut **4C** with a Hose and a Clamp respectively. Then, connect the other end of the two hoses with the Y-Shaped Hose Connector **12**. Connect the open end of the Y-Shaped Hose Connector **12** to the Pump inlet (indicated with an arrow pointing away from the pump body) with a Hose and a Clamp.

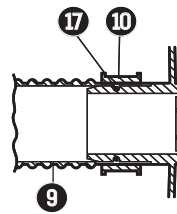
For pump included with the pool:



For pump sold separately:

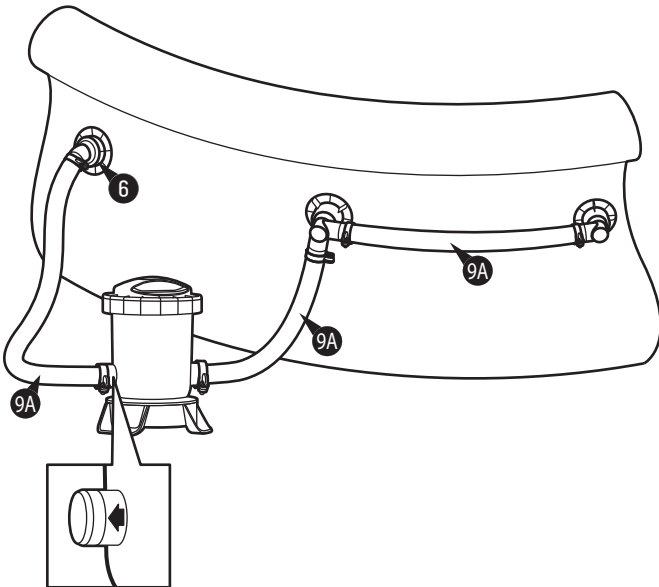


Make sure the Hose Clamps **10** seal tightly over both the Hose **9** and O-Rings **17**.

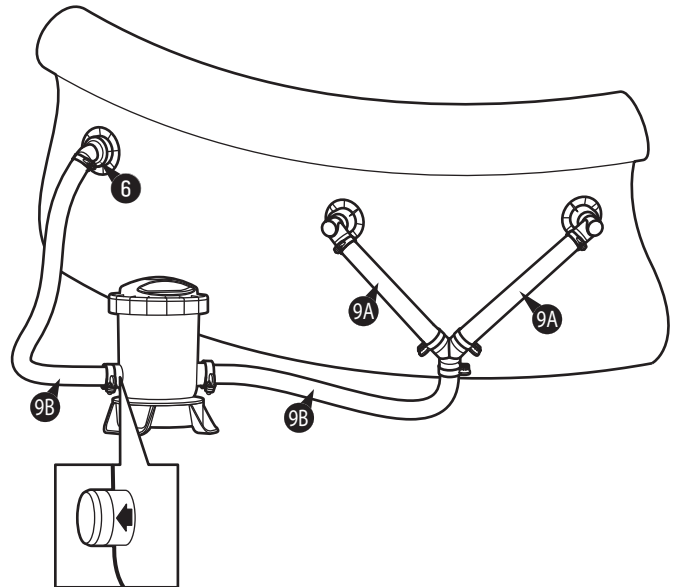


3. Connect the Return Fitting **6** to the Pump outlet (indicated with an arrow pointing away from the pump body) with another Hose and a Clamp on each end.

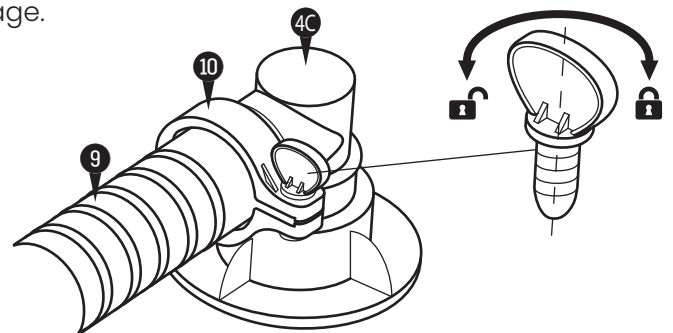
For pump included with the pool:



For pump sold separately:

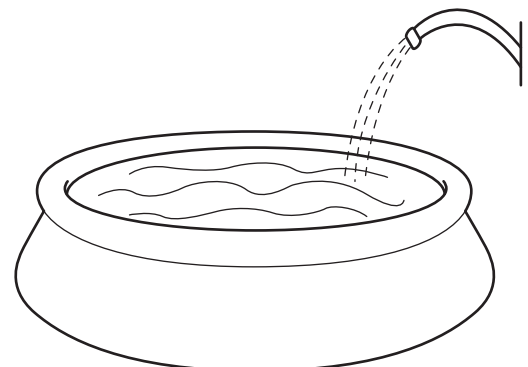


4. Tighten all the Clamps **10** to prevent water leakage.

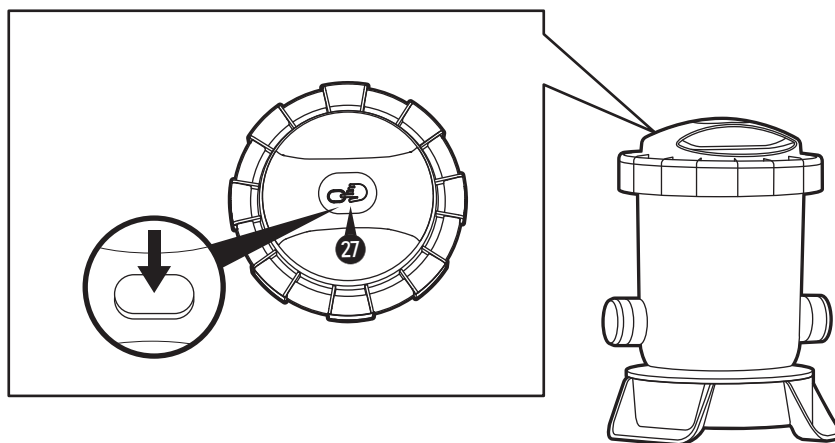


STEP 3: Fill the Pool with Water up to the Fill Line

1. You can now fill the pool with water up to the FILL LINE. DO NOT plug the Pump in at this point.



2. **Vent the Pump:** To release the air trapped inside and ensure smooth water flow, it's important to vent or depressurize the Pump before each use.
 - a. Press the Valve Button **27**.
 - b. Wait for the water to overflow from the gap around the button and then remove your finger.
 - c. Release the button when the water streams out without any air bubbles.



Using the Pump

1. Locate a grounded receptacle at least 15 feet (4.5 m) away from the pool.
5. From inside the pool, check if the water flow from the Return Fitting **6** is correct. It should feel like a solid stream of water returning to the pool. If not, or if you feel a reduction in flow, refer to Problem 2 of the **Troubleshooting Guide (p. 25)** for possible solutions.
6. **IMPORTANT:** Check and adjust the pH and chlorine levels daily. THE FILTER PUMP ALONE WILL NOT PREVENT ALGAE FROM GROWING IN POOL WATER; THIS CAN ONLY BE DONE BY MAINTAINING PROPER CHLORINE AND pH LEVELS AT ALL TIMES. For details, see **Caring for Your Pool (p. 19)**.

Pump Motor Care

IMPORTANT! This FiltraBoost™ Pool Pump is protected by a thermal switch, a safety device that stops the pump from running when it's overheated, to prevent pump damage and prolong service life. If your pump turns off automatically, it's likely the pool water temperature is too high or the water flow through the pump is insufficient for cooling the pump down. Check and correct the water flow, make sure motor rest 15 minutes at least and then restart the pump, or run the pump at night when the temperature is lower. If pump turns off automatically again, inspect your pump to clear any dirt blocked in the rotor.

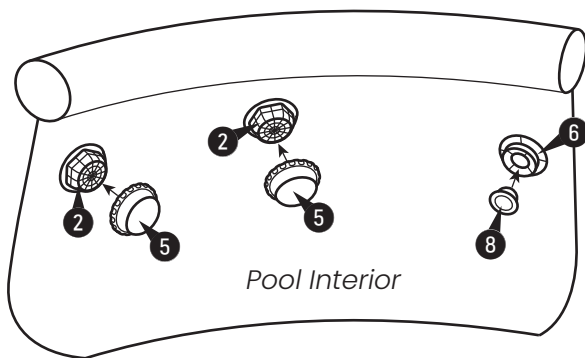
Maintaining the Pump

- Check the pump output daily. If water flow reduces, see Problem 2 of **Troubleshooting Guide (p. 25)**.
- Check the Pump, Hoses and Fittings for leaks. If a leak is found, see Problem 4 of **Troubleshooting Guide (p. 25)**.
- It's essential to replace any damaged parts as soon as possible. Use only spare parts from approved, reliable dealers, or from Funsicle Customer Service.
- Inspect the filter and all filter media regularly to ensure that there's no build-up of detritus that prevents good filtration. See **Best Practices for Using Filter Cartridge** below.

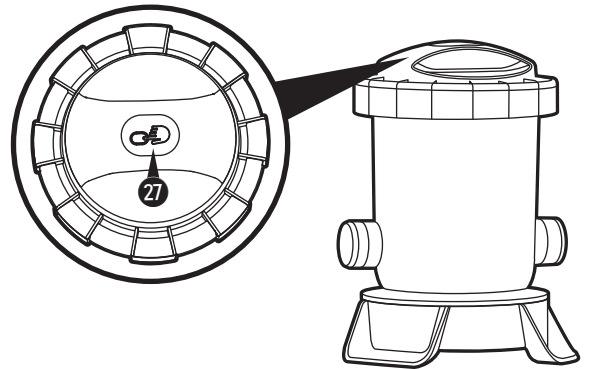
Best Practices for Using Filter Cartridge

1. **To clean the Filter Cartridge ⑭ :**

- a. Unplug the Pump from the power outlet.
Seal the Suction Fitting ② with the Water Cap ⑤. Seal the Return Fitting ⑥ with the Service Plug ⑧.

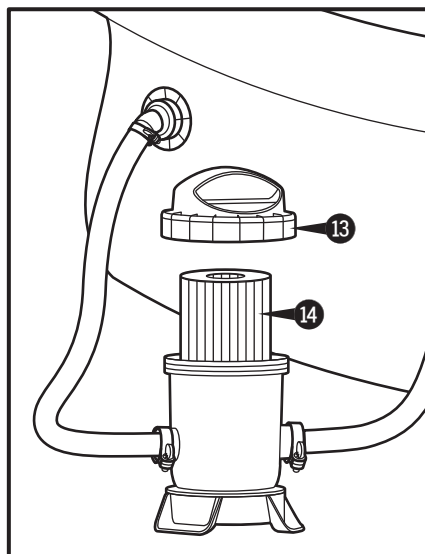


- b. Vent the Pump by pressing the Valve Button ⑳.
(See STEP 3.2 of "Setting Up the Filter Pump", p. 17)

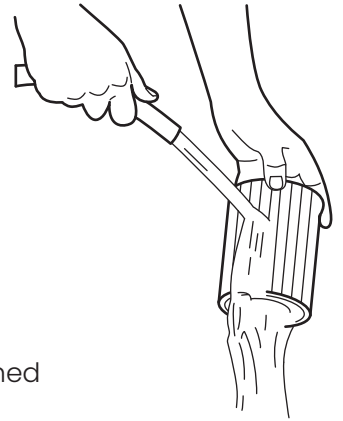


c. Remove the Pump Lid ⑬ :

- i. Stabilize the pump body.
ii. Using both hands, twist counterclockwise to remove the Pump Lid ⑬.



- d. Take the Filter Cartridge **14** out, pressure wash it thoroughly (including between the pleats) with a garden hose to remove larger debris. Allow to dry, then carefully brush away smaller and fine particles of dirt. Do NOT scrub the pleats, or the Cartridge will wear out faster than it should. To ensure pool water stays clean, please clean the filter cartridge every day and change when required.
 - e. Take the Canister Gasket **15** out and lubricate it liberally with petroleum jelly.
 - f. Re-assemble the parts in reverse order. Before restarting your Pump, make sure that you've removed the Water Cap **5** and Service Plug **8**.
2. A spare "stand-by" Cartridge is an excellent investment. You may need to clean or replace the Filter Cartridge when it's dirty, or before the correct chlorine and pH levels are attained. A clean and well-maintained cartridge assures that your Pump will always be ready to operate at peak efficiency.
 3. Suntan oils, body oils and algae can quickly build up and clog the pleats of the Cartridge, reducing the filtration efficiency. Therefore, it is imperative to remove such films of oils and/or algae.
To remove oils: mix 1 pound of tri-sodium phosphate (TSP) or any other strong detergent and 5 gallons of water, and soak the Cartridge for 12 hours.
To remove oils AND algae: same as above, then add ½ pint of pool chlorine or 1 pint of liquid household bleach to the solution ONE HOUR BEFORE removing the Cartridge from the solution. Thoroughly rinse the Cartridge before reusing it.
 4. Excessive calcium and/or mineral deposits may also build up in the Cartridge – Contact and consult your local pool supplies store for solutions/treatment, and maintain an adequate pH level of pool water (see **Caring for Your Pool**, below).
 5. Dispose of any used filter media in accordance with applicable regulations/legislation.
 6. Always use genuine Funsicle Filter Cartridges; they are available at the store where you purchased your pool or from Funsicle Customer Service.



Caring for Your Pool

- The following items are required to get your pool ready for use. They are available at Funsicle Customer Service or your local pool supplies stores:
 - a. **Test kit** – for checking the chlorine and pH levels of the pool water
 - b. **Floating chlorine dispenser (not included) and chlorine tablet** – for water disinfection and prevention of the growth of algae
 - c. **pH control chemicals** – for adjusting the pH level up (soda ash) or down (acid)
 - d. **Algaecides** – to eliminate algae
 - e. **Superchlorinator** – to destroy ("shock") the combined chlorine, ammonia, nitrogen, and organic compounds that build up in pool water over time and with extended use
 - f. **Leaf net with handle** – for removing leaves, trash, insects, etc. from the pool
- **IMPORTANT:** it is a MUST to maintain the chlorine and pH levels at all times:
 - a. Check and adjust the pH and chlorine levels daily. THE FILTER PUMP ALONE WILL NOT PREVENT ALGAE FROM GROWING IN POOL WATER; THIS CAN ONLY BE DONE BY MAINTAINING PROPER CHLORINE AND pH LEVELS AT ALL TIMES.
 - b. **Recommended pH level:** between 7.3 and 7.8
 - c. **Recommended chlorine level:** between 1.0 ppm and 1.6 ppm
 - d. Superchlorinate your pool at least every other week.
 - e. Hot weather and heavy use may require the pH and chlorine levels to be maintained on the upper side of the scale as well as a weekly superchlorination.
 - f. Using a pool and/or solar cover will help maintain the pH and chlorine levels by reducing evaporation of pool water.

g. **CAUTION:** High chlorine concentration and low pH level will damage the pool/pool liner. You must follow the instructions on quantity and safe usage of the pool chemicals you use.

NEVER drop lumps or pellets of chemicals into the pool – this may present a hazard to the swimmers and/or damage your pool liner.

- Clean your pool regularly with a garden-hose-powered vacuum from Funsicle® or any pool supplies stores.
- Using a foot bath prior to entering the pool will help keep the pool clean.
- Avoid using well water. If you must use well water, always seek professional advice from your local pool chemical suppliers before adding ANY chemicals into it.
- Find out the water capacity (in gallon) of your pool. You will need it to determine the amount of chemicals required, or when you contact a pool supplies expert for water testing and advice on safe use of chemicals.

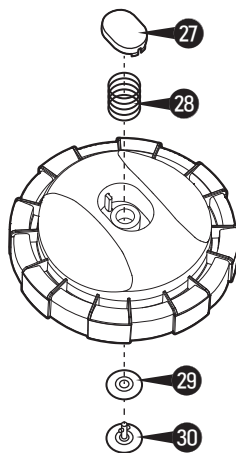
NOTE: Always follow the manufacturer label directions of the chemicals you choose to use.

Disassembling & Storing Pump

1. Unplug the Pump from the power outlet.
2. Seal the Suction Fitting ② with the Water Cap ⑤.
Seal the Return Fitting ⑥ with the Service Plug ⑧.
3. Vent the Pump by pressing the valve button ⑳. (See STEP 3.2 of "Setting Up the Filter Pump", p. 17)
Then twist counterclockwise to remove the Pump Lid ⑬.
4. Take out the Filter Cartridge ⑭.
5. Loosen all Hose Clamps ⑩, detach the Hoses ⑨, and drain any remaining water.
6. Clean and dry all parts, including the Cartridge.
7. Liberally lubricate the Canister Gaskets ⑮ with petroleum jelly.
Then reassemble them with the Pump Lid ⑬ and Pump Canister ⑮.
8. Put all the parts into an airtight plastic bag, and store in a dry place that remains above 32°F (0°C) at all times.

Servicing the Pump

1. Inspect or Maintain the Automatic Air Release Mechanism



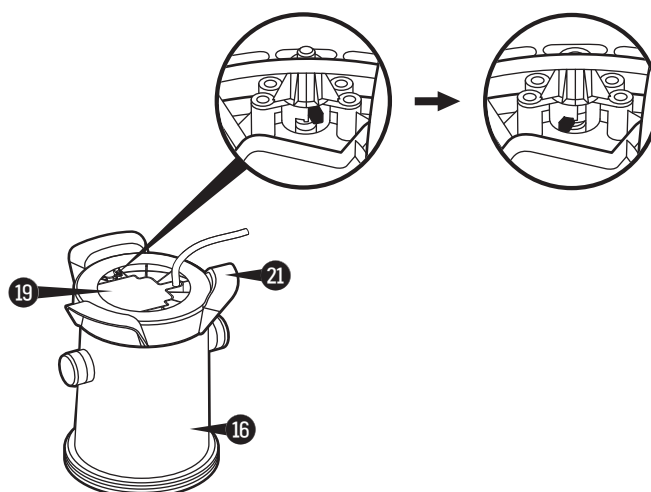
1. From the base of the Pump Lid ⑬, insert the 4mm hex wrench (not included) into the wrench slot of the Valve Base Cover ③①.
2. Turn the hex wrench 90 degrees counterclockwise, and the Valve Base Cover ③① and Valve Button ㉔ will pop up automatically.

3. Take out the Valve Button 27 and Spring 28 on the top of the Pump Lid 13, and take out the Valve Base Cover 30 under the Pump Lid 13 (the Valve Gasket 29 is placed on the Valve Base Cover).
4. Check the Valve Button 27, Spring 28, Valve Gasket 29, Valve Base Cover 30 and the position where the air release mechanism is installed on the Pump lid for dirt or damage. If so, clean the relevant parts.
5. After inspection and maintenance are completed, put the Spring 28 and Valve Button 27 into the original position of the air release mechanism on the top of the Pump Lid 13 in sequence.
6. Insert the 4mm hex wrench into the wrench slot of the Valve Base Cover 30.
7. Hold the Pump Lid 13 with one hand and press the Valve Button 27 with your finger, then use the other hand to hold the hex wrench that has been inserted into the wrench slot of the Valve Base Cover 30.
8. Under the Pump Lid 13, align the raised post on the Valve Base Cover 30 with the groove in the middle of the bottom of the Valve Button 27, and forcefully insert the Valve Base Cover 30 into the groove in the middle of the Valve Button.
9. Turn the hex wrench (not included) 90 degrees clockwise to complete the air release mechanism installation.

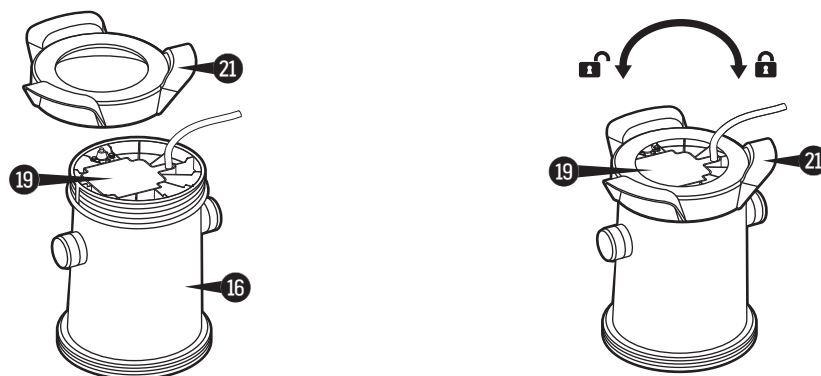
2a. Remove the Motor Assembly

The most efficient way to troubleshoot the pump is to remove the entire Pump Motor Assembly 19. The Motor consists of a Rotor Assembly 25 and its related parts. If the Rotor and/or its parts is/are broken, or the Rotor, even in perfect condition, is not seated in place between the Volute Cover 24 and Pump Motor Body 26, the Pump will not function properly.

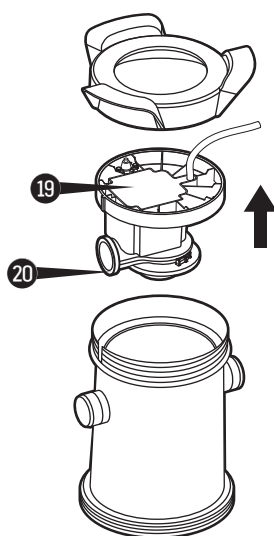
1. Unplug the Pump from the power outlet.
Seal the Suction Fitting 2 with the Water Cap 5.
Seal the Return Fitting 6 with the Service Plug 8.
2. Vent the Pump by press the Valve Button 27. (See STEP 3.2 of "Setting Up the Filter Pump", p. 17)
Then twist counterclockwise to remove the Pump Lid 13.
3. Loosen the two Hose Clamps 10 attaching to the Pump inlet and outlet, detach the Hose connections and remove the Pump. Dry the water inside the Pump.
4. Turn the Pump upside down. Locate the latch pin on the underside of the Pump Base 21, push the pin down and then left to unlock.



5. Twist counterclockwise to remove the Pump Base **21**.

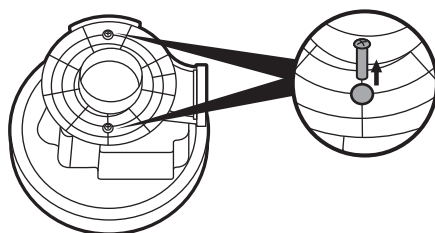


6. Take out the Motor Assembly **19**. Be careful not to lose the Rubber Nozzle **20**.



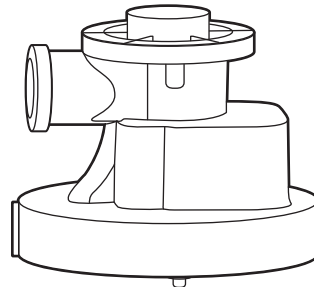
2b. Inspect or Replace the Rotor

1. Loosen the Volute Cover Screw **23** and remove the Volute Cover **24** :
 - a. Turn counterclockwise to remove the two Volute Cover Screws **23**.
 - b. Lift up the Volute Cover **24**.



2. Pull the Rotor Assembly 25 out from the Pump Motor Body 26.
3. Inspect the Rotor (see image below) to make sure that the Rotor Shaft, Magnet Rotor, Impeller and other parts are intact. If either of them is broken, you can purchase a new Rotor Assembly from Funsicle Customer Service without having to replace the whole pump.

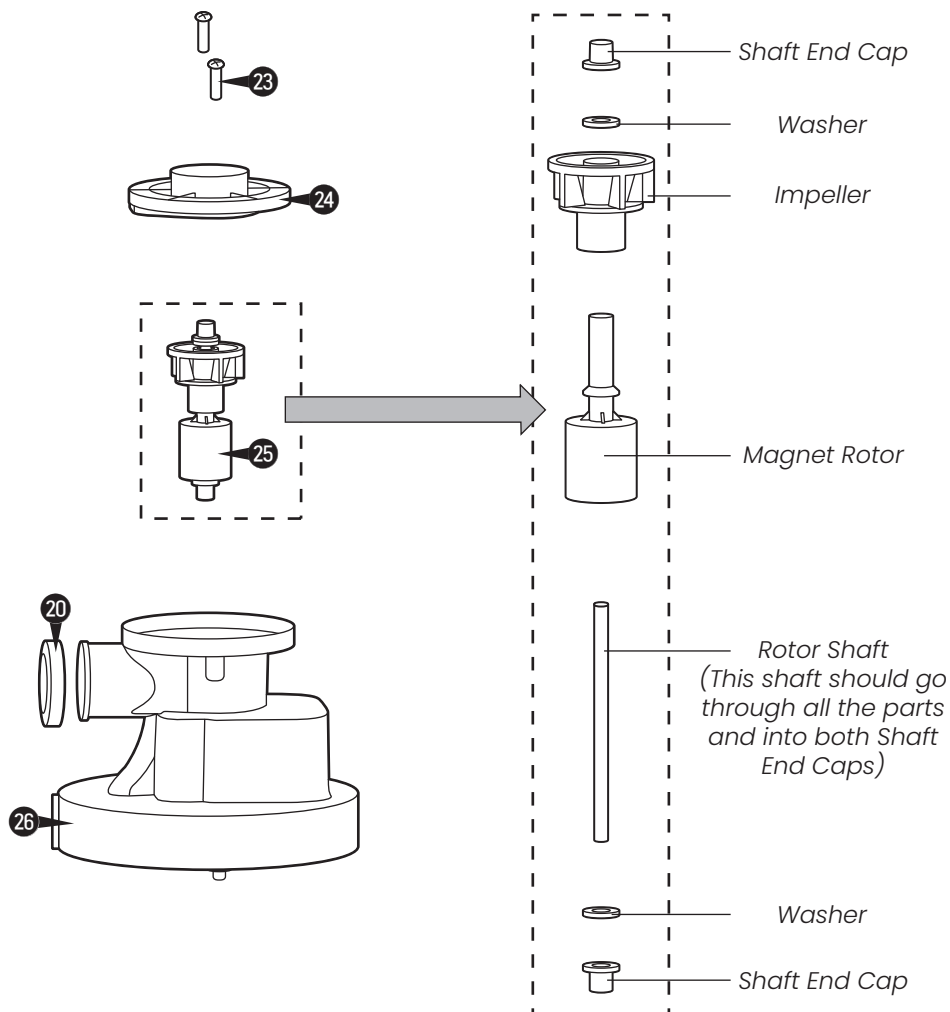
For more details, please see Pool Support – Filtration System Troubleshooting – FiltraBoost™ Pool Pump at Funsicle Customer Service



Pump Motor Assembly 19



Pump Motor Parts

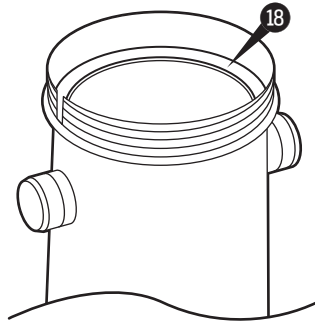


4. Once the inspection or replacement is done, carefully insert the Rotor Assembly 25 back into the Pump Motor Body 26. The force of the magnet will pull the Rotor down in place.
5. Align the Volute Cover 24 with the top Shaft End Cap, then tighten with the Volute Cover Screw 23.
 - a. Put in the Volute Cover 24.
 - b. Insert the two Volute Cover Screws 23 into the screw positions and tighten by turning them clockwise.
6. Attach the Rubber Nozzle 20 to the outlet of the Pump Motor Body 26.

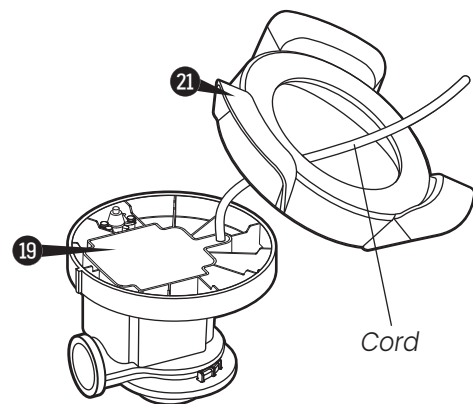
2c. Replace or Reassemble the Pump

1. Lubricate the Motor Gasket 18, then insert it back into the groove at the bottom of the Pump Canister 16 (See Drawing 1).
2. Place the cord of the Motor Assembly 19 through the Pump Base 21 (See Drawing 2).

Drawing 1

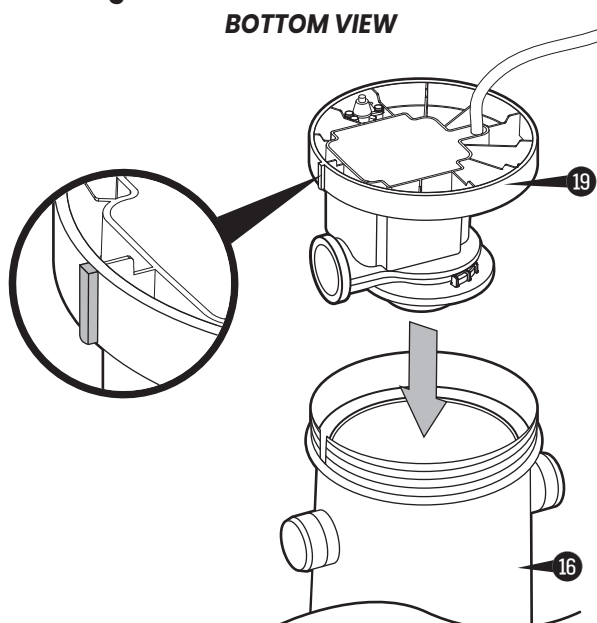


Drawing 2

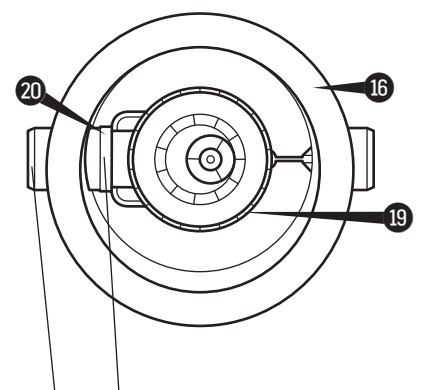


3. Slowly insert the Pump Motor Assembly 19 back into the Pump Canister 16 upside-down. There is a groove on the edge of Pump Canister 16 (only visible from bottom), which needs to be aligned with the raised ridge on the bottom edge of the Pump Motor Assembly 19, then snap raised ridge of the Pump Motor Assembly 19 into the groove of the Pump Canister 16, otherwise the Pump Base 21 may leak even already locked in place. Also, the Rubble Nozzle 20 should be aligned with the Pump Outlet of the Pump Canister 16 (See Drawing 3).

Drawing 3



TOP VIEW

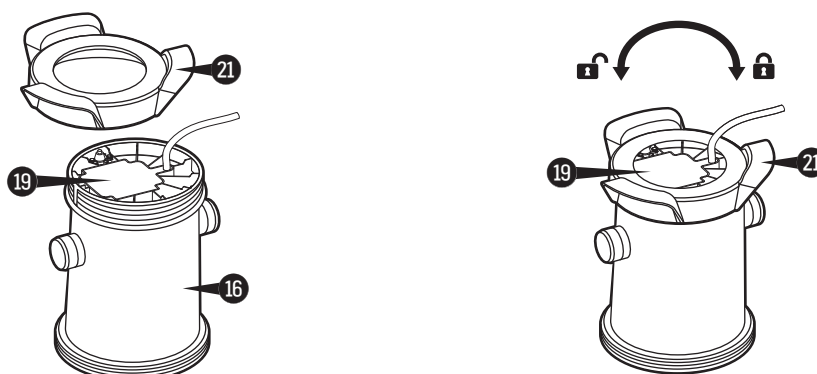


Make sure that the Rubber Nozzle 20 is aligned with the Canister outlet.

4. Once the Motor is correctly aligned, and the Pump Canister **16** is in place, match the threads of the Pump Base **21** to that of the Pump Canister **16**, and tighten by twisting the Base clockwise (See *Drawing 4*).

IMPORTANT: Make sure that the Base and Canister are not cross-threaded, otherwise leaks may occur.

Drawing 4



Troubleshooting Guide

Problem	Cause	Solution
1. Motor 19 doesn't start, or kicks on and off	A. Not plugged in	A. Plug the Power Cord Set 2 to a 3-wire grounded power outlet.
	B. Power Cord Set 2 and/ or circuit breaker tripped	B. Reset your circuit breaker on the electrical panel. If the problem persists, have the circuit checked by a qualified electrician.
	C. Low voltage	C. Check and make sure the line voltage is between 215V and 245V.
2. No or slow water flow from the Return Fitting 6	A. Low pool water level	A. Fill the pool to the FILL LINE. The Suction Fitting 2 must be at least 4" under water.
	B. Clogged inlet/outlet	B. Check for obstructions at the Filter Cartridge 14 , Suction Fitting 2 or Return Fitting 6 .
	C. The Filter Cartridge 14 is too dirty	C. Clean or replace the Cartridge following the steps of Best Practices for Using Filter Cartridge (p. 18) .
	D. Motor Rotor block by dirt	D. Refer to the "Servicing the Pump (p. 20)" section to clean dirt.
3. Pump is not cleaning the pool properly e.g. cloudy/ green water	A. Inadequate chlorine level	A. Maintain the chlorine level between 1.0 and 1.6 ppm.
	B. Inadequate pH level	B. Maintain the pH level between 7.3 and 7.8
	C. The Filter Cartridge 14 is too dirty	C. Clean or replace the Cartridge following the steps of Best Practices for Using Filter Cartridge (p. 18) .
	D. The Filter Cartridge 14 is damaged	D. Inspect the Cartridge for holes or tears. If it's visibly damaged, replace it with a new one.
	E. Water flow is slow	E. Check for obstructions at the Filter Cartridge 14 , Suction Fitting 2 or Return Fitting 6 .
	F. Other chemicals required	F. Have your pool water sample tested by a pool supplies store. You may need to add other chemicals since water quality varies in different localities.
	G. Pool water is too dirty	G. Chemicals are essential to keep the pool water clean. Clean the pool and filter more often.

Problem	Cause	Solution
4. Water leakage at	A1. The connection between the Suction Fitting ② & the Suction Fitting Lock Nut (④B / ④C)	A1. Check the connection between Suction Fitting ② and the Suction Fitting Lock Nut (④B / ④C). If a loose or unbalanced connection is found, re-tighten the Suction Fitting ② with the Suction Fitting Lock Nut (④B / ④C), make sure they are screwed tightly. Note: Water may still drip out from the connection after the lock nut is re-tightened. There could be water trapped within the connection of the lock nut from before. Simply let the residue water drip out. It may take a few hours for the connection to be completely dry.
	A2. The connection between the Suction ② / Return Fittings ⑥ and the Hose ⑨	A2. Check that the Hose Clamps ⑩ are properly secured over both the Hoses ⑨ and O-rings ⑪; adjust and re-tighten if necessary. Also, check the Hoses for cracks or holes and replace as needed.
	B. Air Release Mechanism	B. Check whether the Valve Button ⑦ can be automatically reset. If it cannot be reset, clean or replace the Air Release Mechanism parts following the steps of Inspect or Maintain the Automatic Air Release Mechanism (p. 20).
	C. Pump Lid ⑬	C. Check the Canister Gasket ⑮ for damage and replace as needed. Also retighten the Pump Lid ⑬.
	D. Pump Base ⑳	D1. Check the Canister Gasket ⑮ for damage and replace as needed. Also retighten the Pump Base ㉑.
		D2. Check that the Gasket sits correctly in the groove at the bottom of the Pump Canister ⑮.
		D3. Install the pump motor back into the filter canister, noting the correct position at the pump outlet. Tip: A good way to identify the correct spout for the RETURN nozzle on the motor is to locate the spout with the grate. The INLET spout does not have a grate on the spout.
		D4. Make sure that the Pump Base ㉑ and the Pump Canister ⑮ are not cross-threaded.

Dear Customer,

Thank YOU for choosing one of our Funsicle products. We're on a mission to inspire the world to play more outdoors, which is why we design products that capture the summertime spirit of imagination, connection and fun.

It's important to us that you have the BEST experience with this product, and we're excited for you to make some happy outdoor memories.

Once again, we thank you for placing your trust in us. Happy swimming and playing!

- Your friends, the Funsicle Team

CONTACT US

We are here to help! For FAQ, troubleshooting tips, warranty or replacement parts, contact us using the number or email available for your region.

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