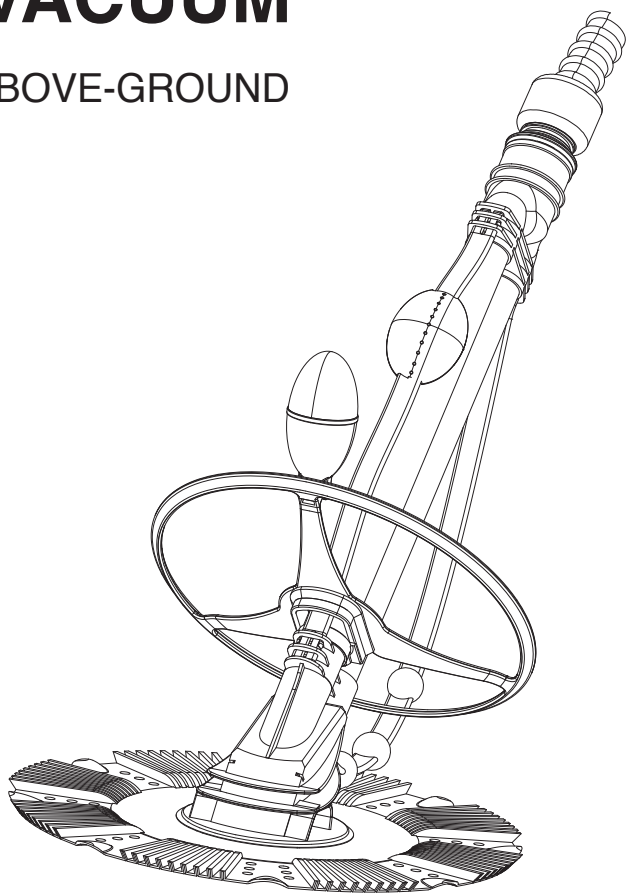




AUTOMATIC POOL SUCTION CLEANER VACUUM

FOR IN-GROUND & ABOVE-GROUND
SWIMMING POOL



ASSEMBLY AND USER'S GUIDE

⚠ DANGER

Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

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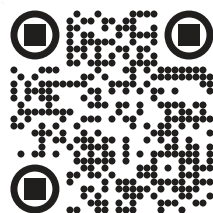




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IMPORTANT SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

This guide provides instructions for installing / assembling and using the product. If you have any questions about the product, please contact XtremepowerUS.

This guide contains important information about safely installing and operating this product. After installation, make sure to share this information with the owner/operator or leave it with them for their reference.

Legends and Symbols

When you come across the safety-alert symbol on the product or in this manual, pay attention to the following signal words and remain vigilant about the potential for personal injury.

DANGER

DANGER: Ignoring these hazards can result in death, severe personal injury, or significant property damage.

WARNING

WARNING: Indicates potential hazards that can result in severe personal injury, death, or significant property damage. Ignoring these warnings presents a real danger.

CAUTION

CAUTION: Indicates potential hazards that can result in minor or moderate personal injury, property damage, or actions that are unpredictable and unsafe. Ignoring these cautions presents a potential hazard.

NOTE

NOTICE: This label indicates important special instructions that are not directly related to hazards.

USE OF NON-XTREMEPOWERUS REPLACEMENT PARTS VOIDS WARRANTY

ATTENTION INSTALLER: This manual contains vital information regarding the installation, operation, and safe use of this product. It is essential to provide this manual to the end user of the product. Failure to read and follow all instructions could lead to severe injuries.

DANGER

Failure to comply with all instructions and warnings may lead to severe bodily injury or even death. It is strongly recommended that only a qualified pool service professional install and service this product. Prior to using this product, installers, operators, and owners must carefully review these warnings and all instructions provided in the owner's manual. It is essential to leave these warnings and the owner's manual with the pool owner for their reference and safety.

WARNING

For safety reasons, children should not be allowed to use this product.

IMPORTANT SAFETY INSTRUCTIONS

GENERAL SAFETY

DANGER

Do Not Modify the Product:

- Unauthorized modification may impair the function and/or safety of the product, potentially resulting in serious injury or damage.

Avoid Entrapment:

- The suction from the hose or cleaner can trap a swimmer underwater. Never allow anyone to enter the pool when the cleaner is in use.

WARNING

Do Not Play with the Cleaner or Hose:

- Never play with the cleaner, hose, or suction ports. These can entrap swimmers or cause injury. Do not apply the cleaner or hose to your body, clothing, or hair.

Stop the Pump Before Cleaning or Maintenance:

- Always turn off the pool pump and suction before cleaning or maintaining the cleaner. Moving parts and suction can cause injury.

Stop the Pump Before Swimming:

- Before swimming, turn off the pump, detach the hose, and move the cleaner and hose to a safe corner of the pool. Remove the hose from the pool if it may interfere with swimmers.

Ensure All Operators Are Informed:

- Do not allow anyone to operate or assemble the product until they have read this manual and understand its operation.

CAUTION

Use Common Sense and Caution:

- This manual may not cover every possible situation. Operators must use common sense and caution while using the product.

Avoid Unauthorized Modifications:

- Do not modify the product. Unauthorized changes can impair its function, safety, and longevity.

Cover Suction Ports When Not in Use:

- If your pool has a dedicated suction port/vac port/automatic pool cleaner port, cover it when not in use.

IMPORTANT SAFETY INSTRUCTIONS

⚠ CAUTION

Supervise Use Around the Pool:

- Ensure that no one, especially children, uses or plays with the cleaner, hose, or suction ports. Educate pool users about the dangers associated with these components.

Inspect the Pool Before Use:

- Ensure your pool is free of debris, wear and tear, or obstructions like roots, branches, or rocks before using the cleaner. Check vinyl pools for damage and ensure gunite, plaster, and tile pools are free of deterioration and loose tiles.

★ NOTE

Clean the Pool Before First Use:

- Clean the pool of algae and debris before using the cleaner for the first time. The cleaner is not designed for initial cleaning after construction or at the start of the season.

Manufacturer's Liability:

- The manufacturer is not liable for repairs or replacements related to damage from improper use. Ensure you follow these instructions to avoid potential damage to your pool.

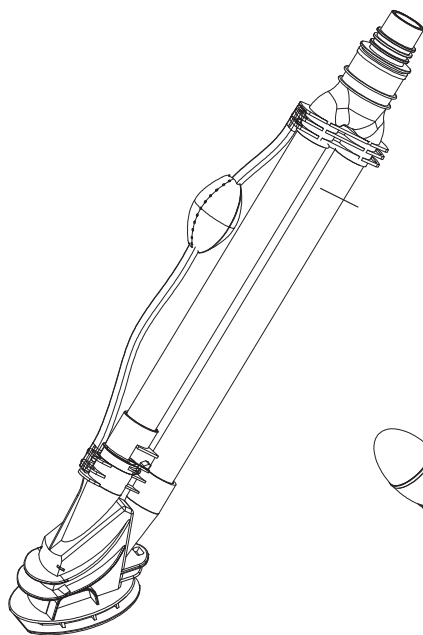


SUCTION ENTRAPMENT HAZARD

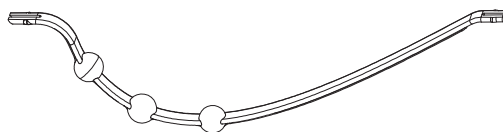
OVERVIEW (PRODUCT INFORMATION)

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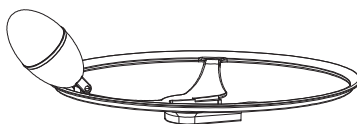
PACKAGING CONTENTS



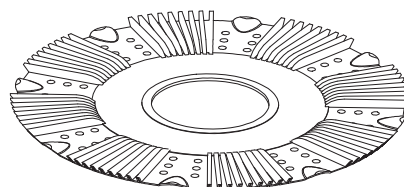
PARTS # 1
CLEANER ASSEMBLY
1 PC(S)



PARTS # 9
ROLLER BUMPER STRAP
1 PC(S)



PARTS # 2
DIVE FLOAT RESTRICTOR
1 PC(S)



PARTS # 7
PLEATED SEAL
1 PC(S)



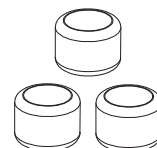
PARTS # 12
EYEBALL DIVERTER
(OPTIONAL*) 1 PC(S)



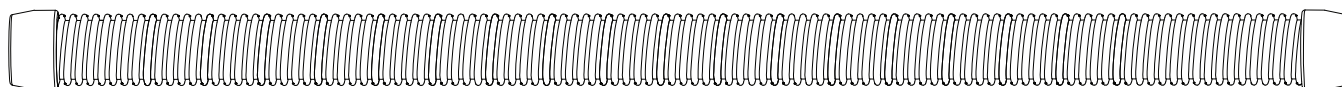
PARTS # 13
HOSE CONE
1 PC(S)



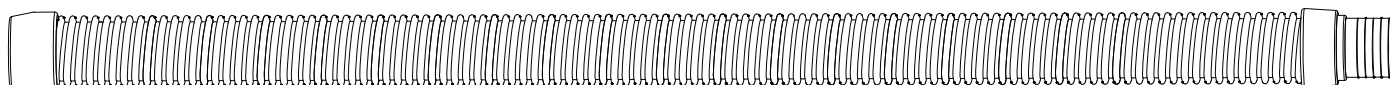
PARTS # 15
REGULATOR VALVE
1 PC(S)



PARTS # 14
HOSE WEIGHTS
3 PC(S)



PARTS # 16
FEMALE TO FEMALE HOSE
1 PC(S)



PARTS # 17
FEMALE TO MALE HOSE
9 PC(S)

*If the machine isn't covering the entire pool or is missing areas, adjust the eyeball diverter on the pool's return line. Rotate the diverter to face different directions to improve water flow and cleaner circulation. This may not be necessary for newer pools.

OVERVIEW (PRODUCT INFORMATION)

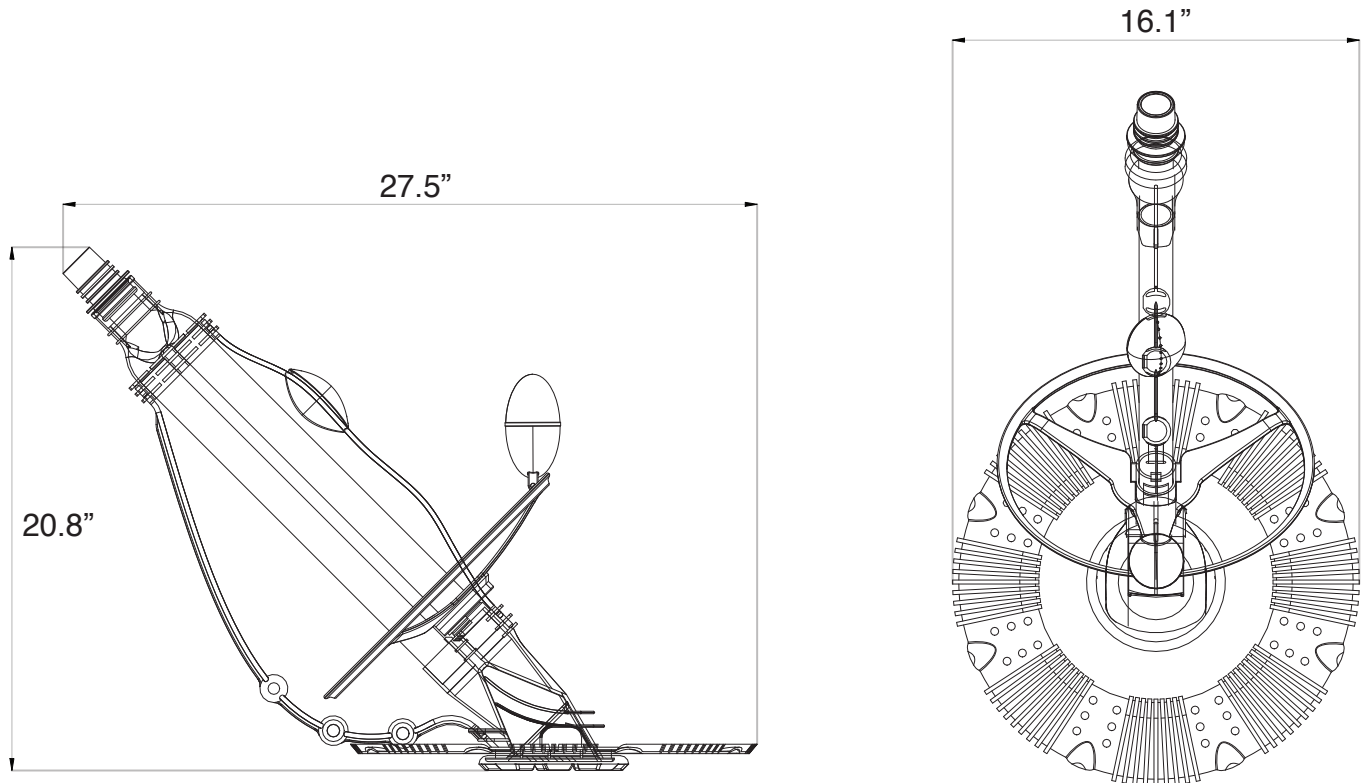
INTRODUCTION

XtremepowerUS In-ground Pool Suction Cleaner Vacuum, the ultimate solution for effortless pool maintenance. Designed to clean inground pools from top to bottom automatically, this cleaner offers powerful suction to pick up everything from dirt and bugs to pebbles and twigs, allowing for more time spent enjoying the pool and less time cleaning it.

Key Features:

- **Efficient Cleaning:** Operates with only one moving part, eliminating the need for wheels, gears, or diaphragms, reducing the risk of jams and breakdowns.
- **Easy Maintenance:** Smart design allows for quick access, enabling easy maintenance without hassle.
- **No Additional Tools or Electricity Required:** Attaches to existing filtration systems. No tools or electricity are needed for operation.
- **Complete Set:** Includes 30 feet of vacuum hose, ideal for pools up to 16' x 32'.
- **Power Requirements:** Requires a swimming pool pump of at least 1 hp or 1600 GPH to function effectively.
- **Versatile:** Suitable for in-ground and above-ground pools of any size, shape, or construction.

DIMENSIONS



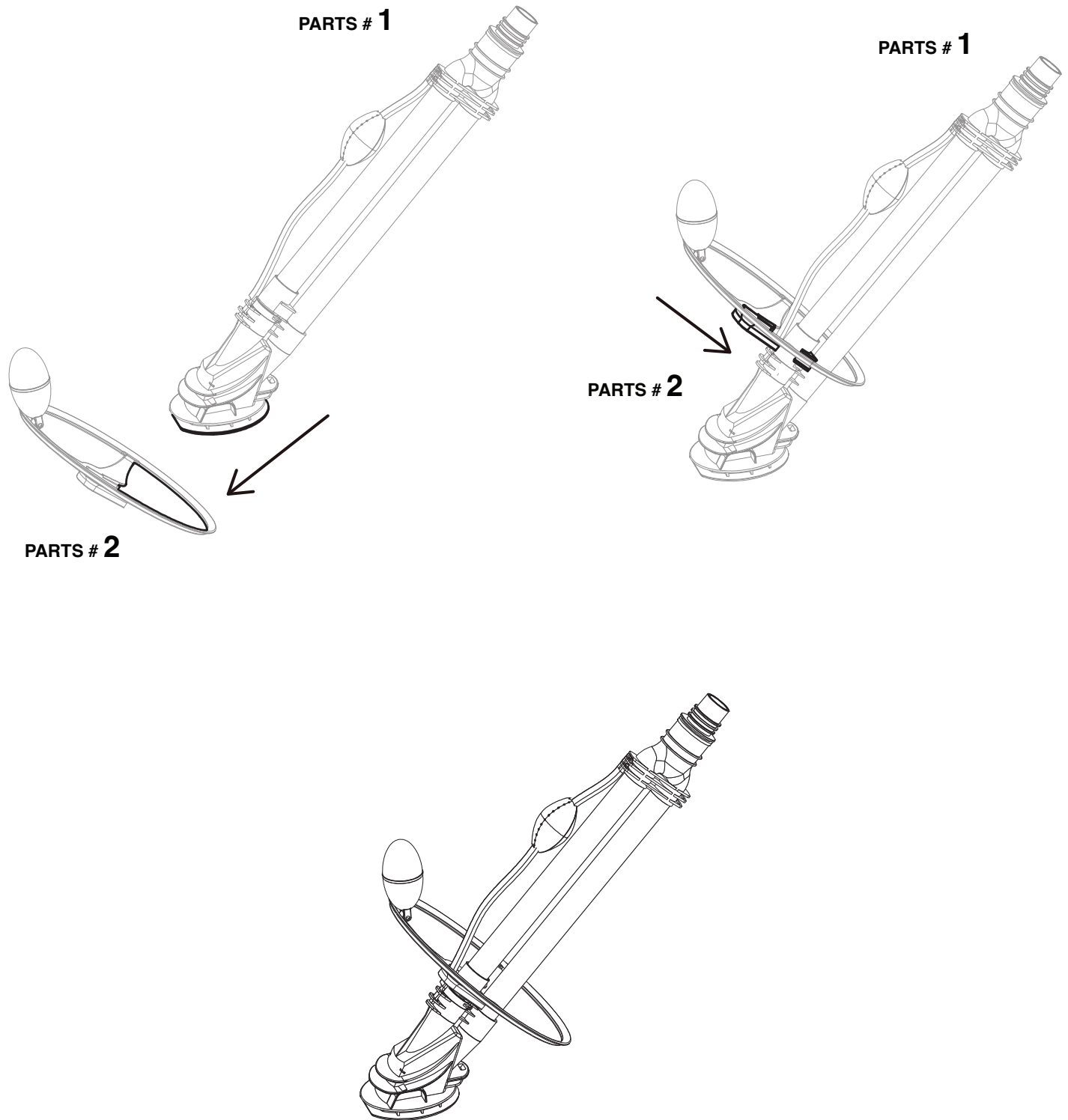
OVERVIEW (PRODUCT INFORMATION)

SPECIFICATIONS

POWER-FREE OPERATION	NO ELECTRICITY NEEDED, NO TOOLS REQUIRED
POOL COMPATIBILITY	UP TO 16 FT X 34 FT
PUMP REQUIREMENTS	AT LEAST 3/4 HP POOL PUMP OR 1,600 GPH
INCLUDED ACCESSORIES	30 FT VACUUM HOSE
SUITABLE POOL TYPE	IN-GROUND, ABOVE-GROUND
HOSE DIAMETER	1.5"

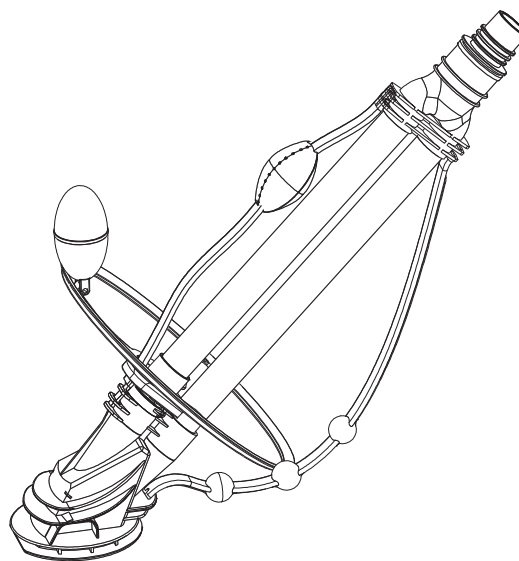
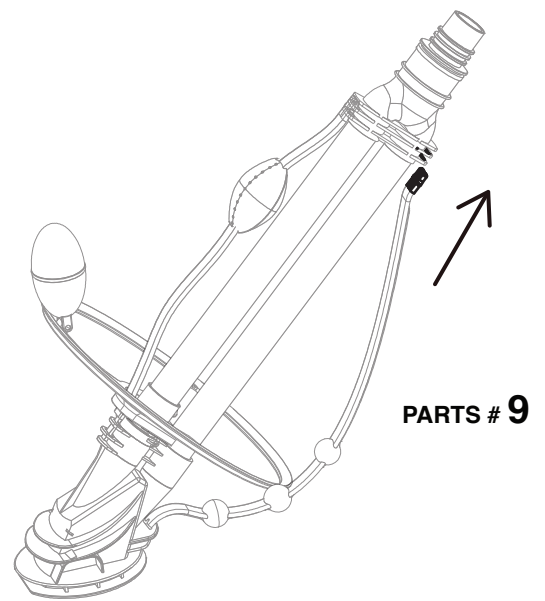
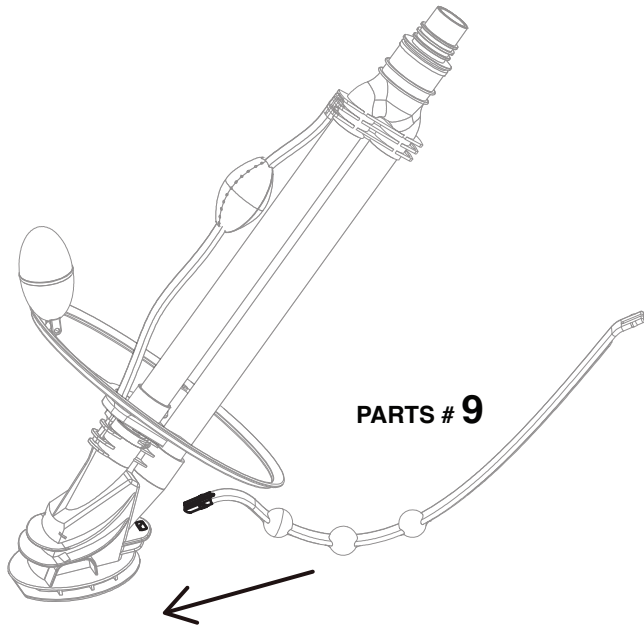
ASSEMBLY

STEP 1



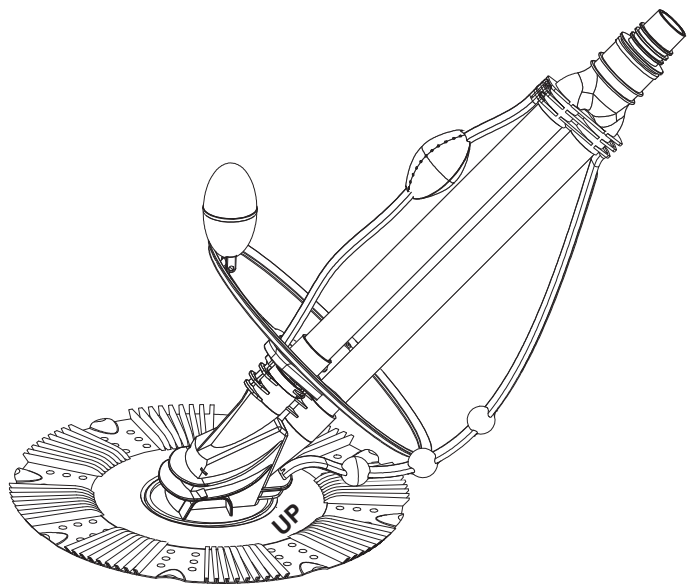
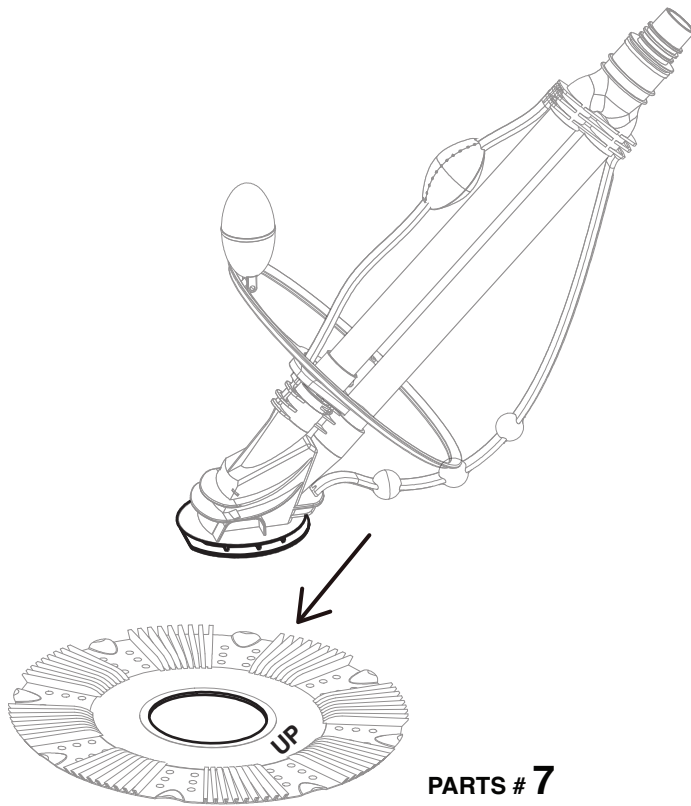
ASSEMBLY

STEP 2



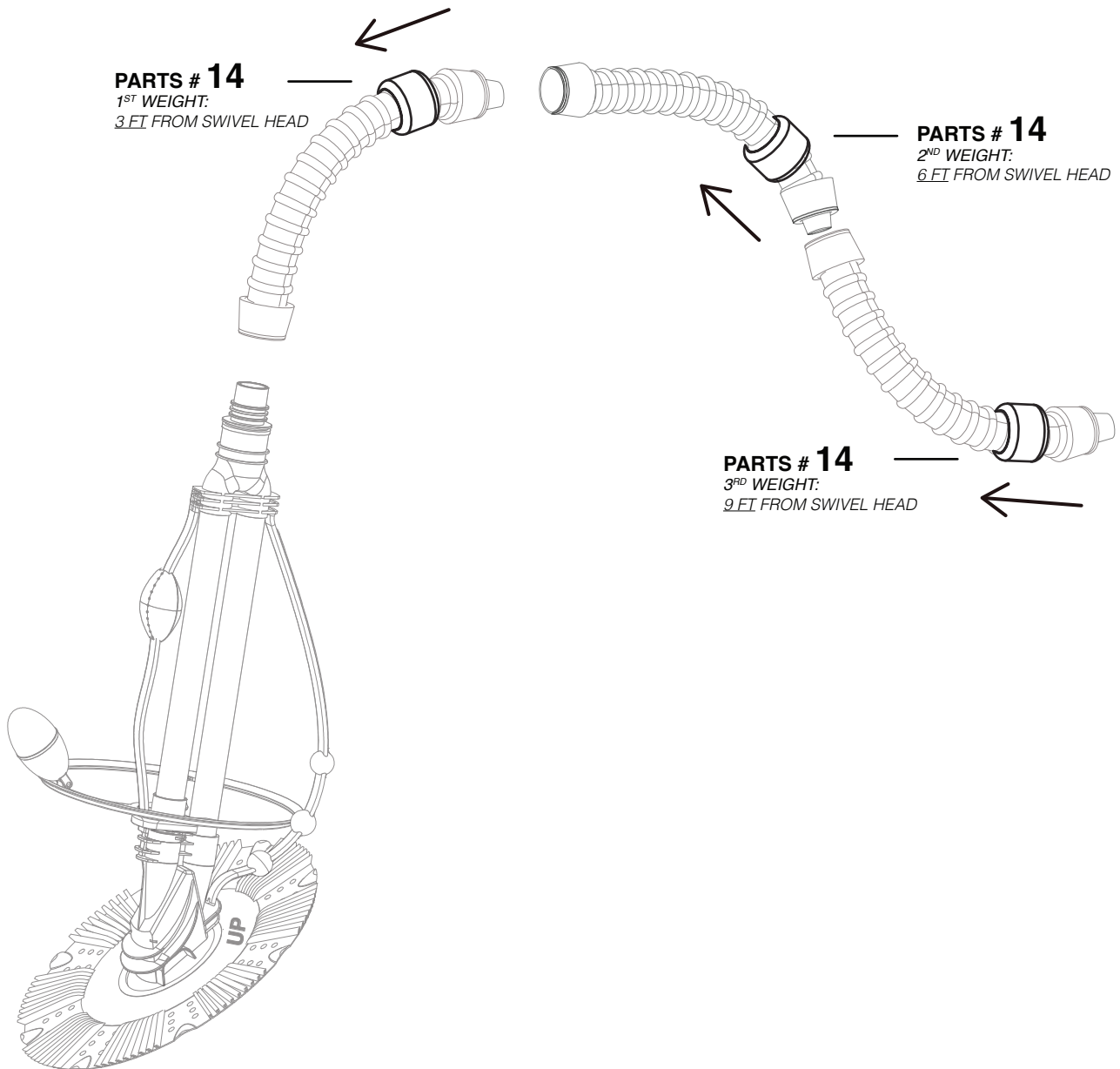
ASSEMBLY

STEP 3



ASSEMBLY

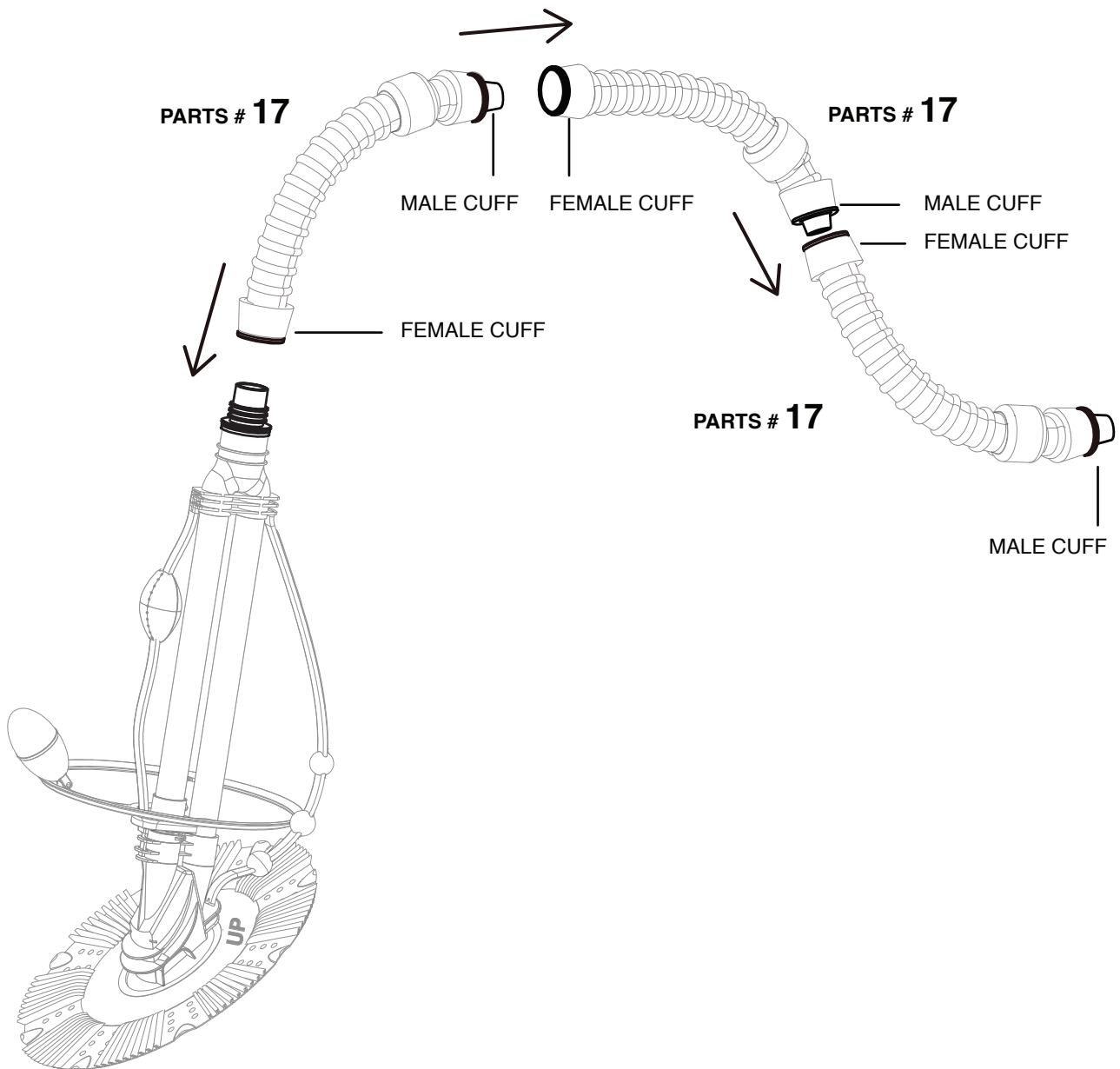
STEP 4



POOL DEPTH	PART # 14 WEIGHT PLACEMENT
4 FT OR LESS	1 ST WEIGHT: 3 FT FROM SWIVEL HEAD
4 ~ 7 FT	2 ND WEIGHT: 6 FT FROM SWIVEL HEAD
7 ~ 12 FT	3 RD WEIGHT: 9 FT FROM SWIVEL HEAD
12 FT OR MORE	ADDITIONAL WEIGHT (NOT INCLUDED): 12 FT FROM SWIVEL HEAD

ASSEMBLY

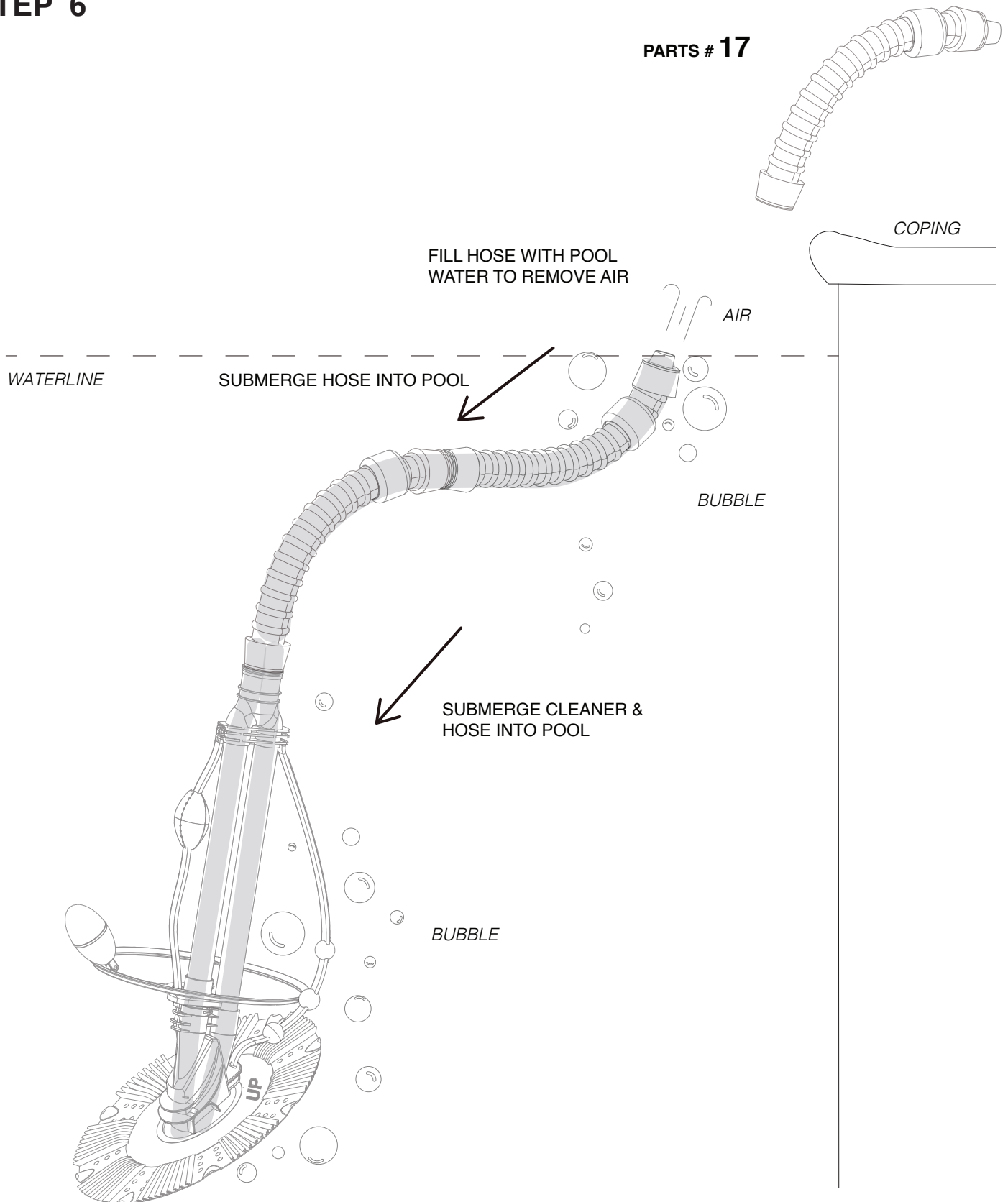
STEP 5



ASSEMBLY

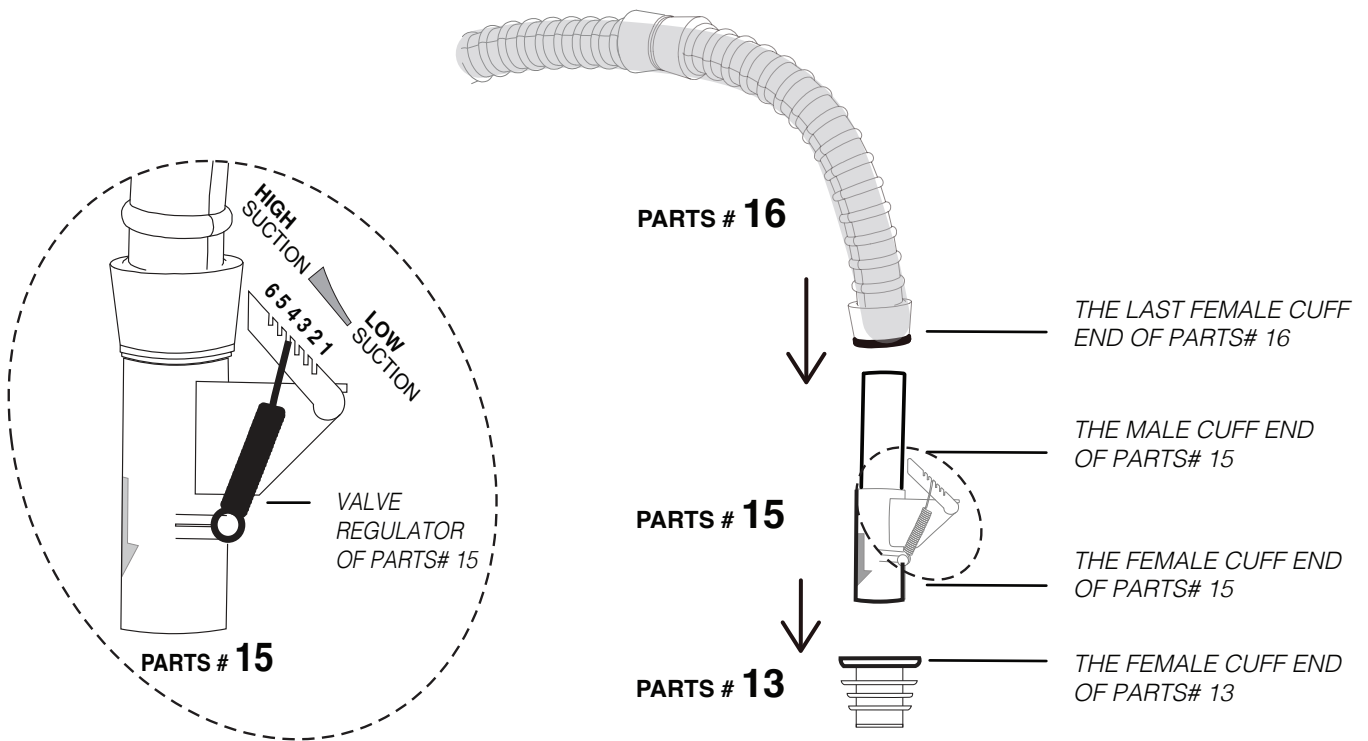
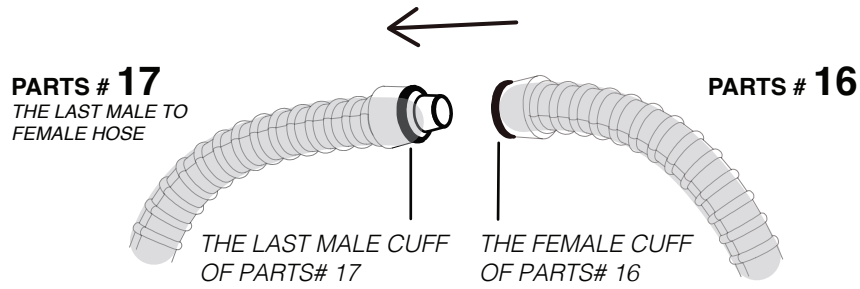
STEP 6

PARTS # 17



ASSEMBLY

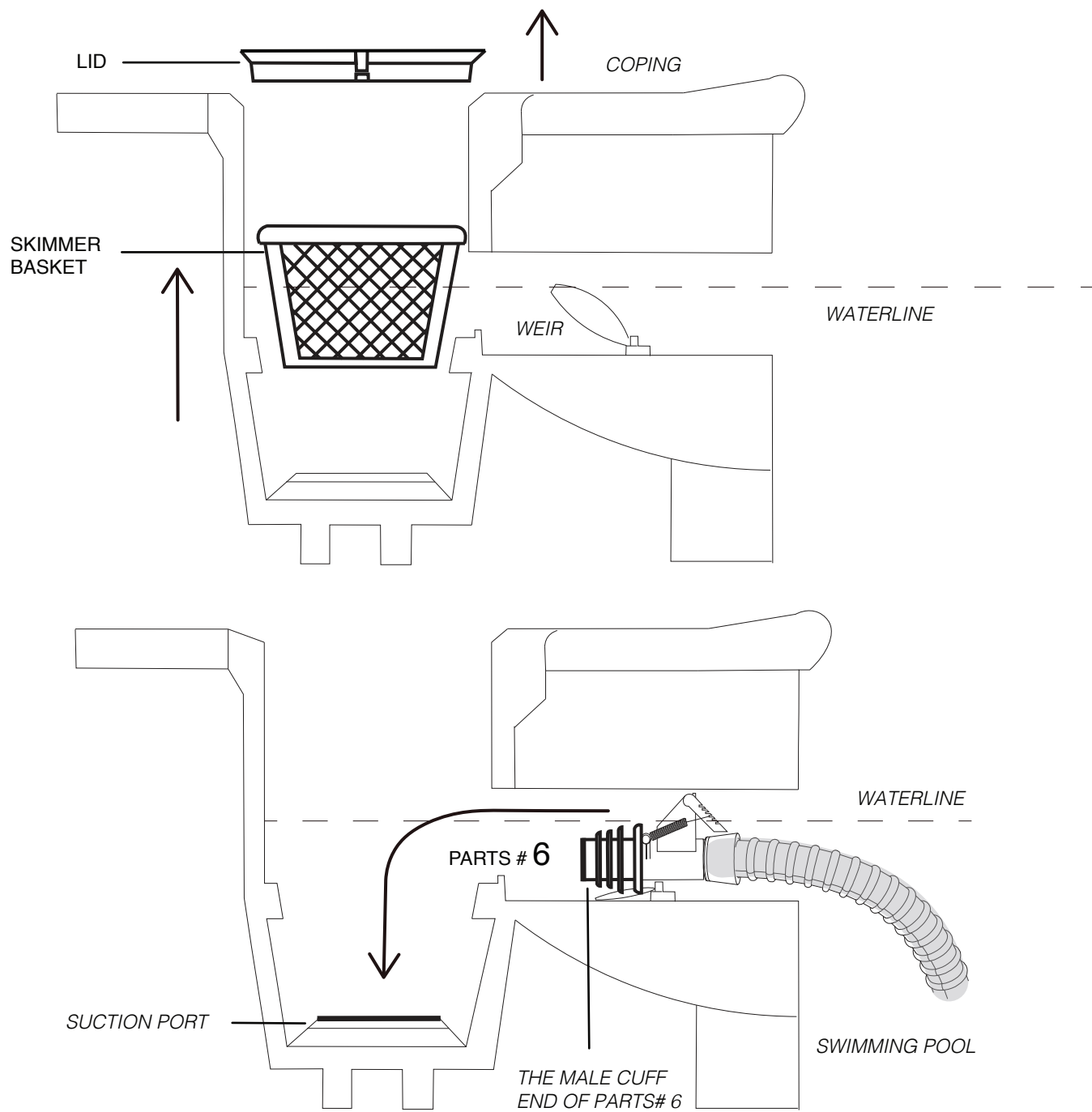
STEP 7



ASSEMBLY

STEP 8

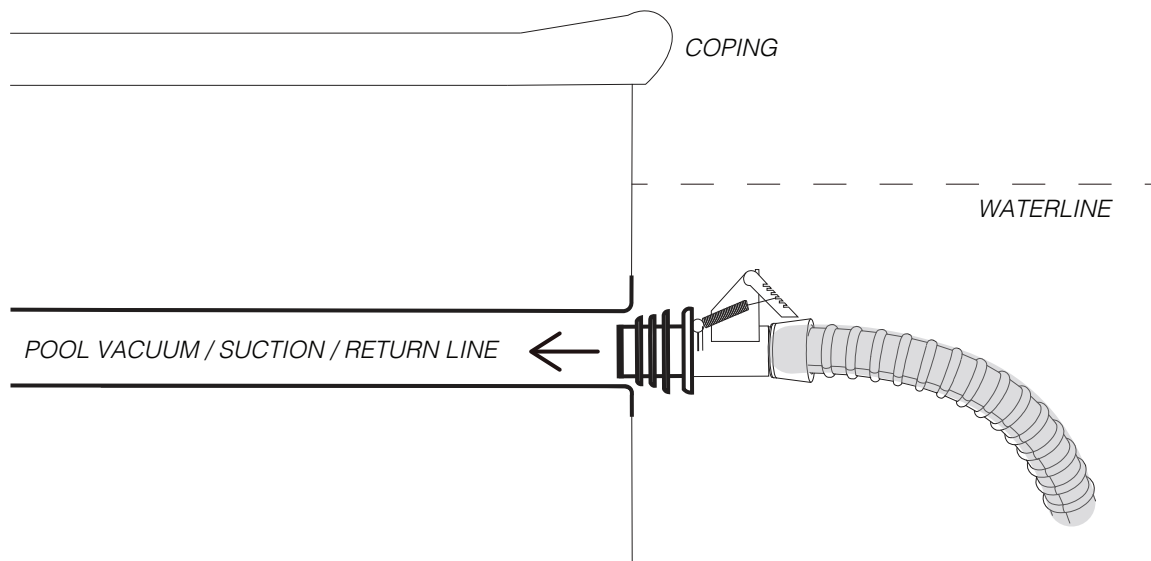
FOR POOL SKIMMER CONNECTION



ASSEMBLY

STEP 9

FOR DEDICATED POOL VACUUM / SUCTION LINE CONNECTION



OPERATION

ADJUSTMENT

After installation, turn on the pool pump and let it run for a few minutes to remove all air from the system. The cleaner should move at 8 to 12 FT per minute. Check the following adjustments:

CAUTION

Check the hose length with the pump on, as it contracts during operation.

Hose Length

- With the cleaner running, move it to the furthest point in the pool using a pole.
- The hose should reach the furthest end of the pool plus one extra hose section. Remove extra sections from the center to avoid disturbing hose weights. Save removed sections for future use.

NOTE

Turn off the pump when adding or removing hose sections.

Hose Balance

Turn off the pump and observe the cleaner. The hose balance is correct when the cleaner's seal is flat on the pool floor, and the diver tubes are at a 45° angle.

- Hose too light: If the hose rises above 45°, move the weights closer to the cleaner or each other.
- Hose too heavy: If the hose sags below 45°, move the weights away from the cleaner or each other.

CAUTION

The return line water flow can affect the cleaner's performance. Use the included eyeball diverter to adjust the flow.

Return Line Water Flow (Optional)

- To Install the Eyeball Diverter (Parts # 12):
 - Turn off the pump. Remove the original eyeball from the return line by unscrewing the lock ring.
 - Install the cleaner's eyeball diverter and tighten the lock ring, ensuring the opening points in the desired direction.
- Eyeball Diverter Positions:

Position the diverter to redirect water flow away from the cleaner

 - Along the pool's side (tile line)
 - Downward
 - Against the hose to steer the cleaner away from obstacles

TROUBLESHOOTING

Because of the individual characteristics of the pool, some additional adjustments may be required to get the best performance from the cleaner.

GENERAL CHECKS

- Bottom main drain: Close the drain.
- Filter: Ensure it is clean.
- Pump strainer basket: Clean if necessary.
- Debris blocking cleaner: Remove any debris.
- Leaky hose: Replace any leaky sections.
- Automatic regulator valve: Ensure it is free of debris.

CLEANER NOT MOVING OR PULSATING

- Ensure the main drain and all suction lines are closed except for the cleaner's suction line.
- Check for debris in the filter and pump basket.
- Inspect the cleaner's flapper for debris that may prevent movement.
- Ensure the pool pump and filter system provide at least 20 gallons per minute of water flow. Or consult a professional for help.

CLEANER STAYS IN ONE END OF THE POOL

- Adjust the return line water flow with an eyeball diverter.
- Ensure the hose is long enough to reach the furthest end of the pool.
- Check that the hose balance is correct.

CLEANER STAYS ON THE MAIN DRAIN

- Ensure the main drain is closed. Consult a professional if needed.
- Ensure the main drain grate is installed and flush with the pool floor.

CLEANER SLOWS DOWN AND AIR BUBBLES ENTER THE POOL

- Identify and correct any air leaks causing the pump to lose its prime.
- Check the hose for leaks.
- Ensure the vacuum connection is submerged.
- Inspect the pump basket lid for tightness, cracks, or worn/missing O-rings. Consult a professional if needed.

CLEANER PULLS AIR OR REMAINS AT THE WATER'S SURFACE

- Ensure the dive float mechanism operates freely and the dive float restrictor is installed.
- Verify the automatic regulator valve is correctly installed and not clogged.
- Maintain the water level at least 2 inches below the pool deck.
- Ensure the cleaner operates at the proper speed (8-12 feet per minute).

CLEANER STAYS AT THE SHALLOW END OF THE STEPS

- Adjust the return line water flow with an eyeball diverter.
- Verify the automatic regulator valve installation and cleanliness.
- Ensure the hose is long enough to reach the furthest end, including the steps.
- Check the hose balance in the shallow end.
- Ensure the dive float mechanism operates freely.
- Shorten the roller bumper strap by ½ inch if necessary.

CLEANER TRACKS IN A REPETITIVE PATTERN

- Ensure the swivel on top of the cleaner turns freely.
- Adjust the return line water flow with an eyeball diverter.
- Check for bent or kinked hose sections. Lay the hose flat on a surface to inspect.

CLEANER HOSE GETS TANGLED

- Cause: Hose wound too tightly, swivel points not swiveling, too much hose, weights improperly balanced
- Resolution: Lay the hose out in the sun, swap hose sections, remove excess hose, adjust weights

CLEANER MOVING SLOWLY

- Cause: Insufficient pressure or suction
- Resolution: Clean pump basket and filter, ensure proper suction, check for blockages or cracks, adjust regulator valve

CLEANER NOT REACHING ALL AREAS OF THE POOL

- Cause: Stuck in deep end, return line water flow, not climbing stairs, hose too long/short, not reaching shallow end
- Resolution: Address pressure or suction issues, use eyeball diverter, adjust hose length, check depth and angle

REMOVING DEBRIS FROM THE FLAPPER

- Turn the cleaner upside down and jiggle the flapper or flush with a hose to remove debris.
- If debris persists:
 - Remove the four lids in the foot pad, unscrew, and remove the foot pad.
 - Remove the screw from the baffle plate, pull out the plate, and then remove the flapper.
 - Clear the debris and reassemble the cleaner.

MAINTENANCE

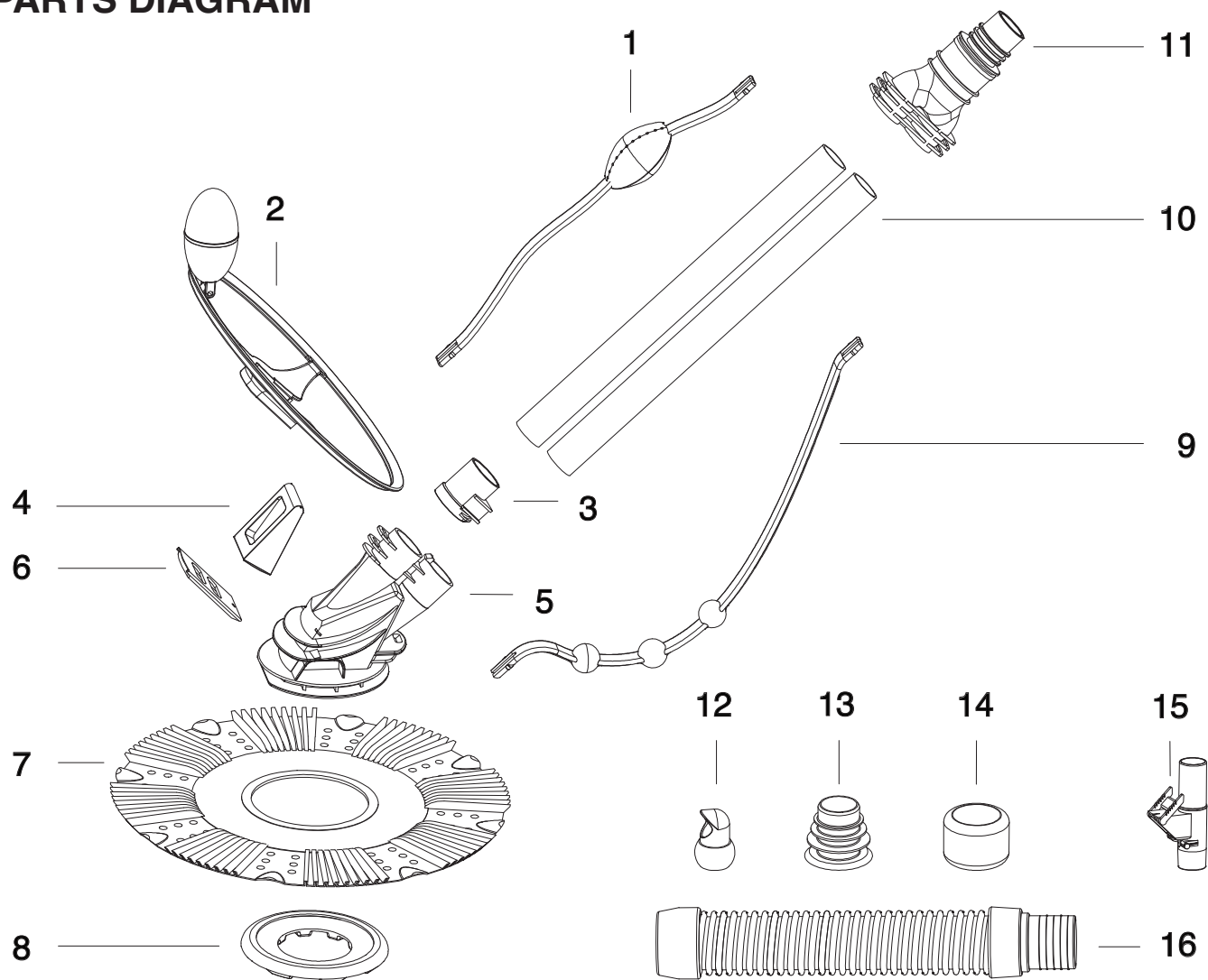
MAINTENANCE TIPS

- Inspect the flapper to ensure it moves freely and is not obstructed by debris.
- Replace the foot pad if it is excessively worn.
- Store the hose flat and out of direct sunlight; do not coil the hose.
- Swap hose sections every 3 months to prevent sticking and ensure proper movement.

REPLACEMENT PARTS

REPLACEMENT PARTS

PARTS DIAGRAM



ITEM	REF. #	DESCRIPTION	QTY
1	647325072	ABOVE BALANCE ASSEMBLY	1
2	647325073	DIVE FLOAT RESTRICTOR	1
3	647325024	STRAP FIXED SUPPORT	1
4	647325012	FLAPPER	1
5	647325071	FLAPPER PLATE	1
6	647325013	BOTTOM COVER	1
7	647325019	PLEATED SEAL	1
8	647325020	BOTTOM PLATE	1

ITEM	REF. #	DESCRIPTION	QTY
9	647325014	ROLLER BUMPER STRAP	1
10	65748020052	CLEANER PIPE	1
11	647325074	TEE ASSEMBLY	1
12	647325021	EYEBALL DIVERTER	1
13	647325001	HOSE CONE	1
14	647325025	HOSE WEIGHTS	3
15	647325075	AUTOMATIC REGULATOR VALVE	1
16	647325077	HOSES FOR CLEANER 3 FT	10

DISCLAIMER

PLEASE READ THE FOLLOWING CAREFULLY

The manufacturer and/or distributor have provided the parts list and assembly diagram in this manual for reference purposes only. They do not make any representation or warranty to the buyer that they are qualified to make repairs to the product or replace any parts of the product. In fact, the manufacturer and/or distributor expressly state that all repairs and parts replacements should be undertaken by certified and licensed technicians, and not by the buyer.

The buyer assumes all risk and liability arising from their repairs to the original product or replacement parts or arising from their installation of replacement parts. It is strongly advised that qualified professionals handle any repairs or replacements to ensure safety and proper functioning of the product. Improper installation and operation may result in injury, property damage, or voiding of warranty. The manufacturer and/or distributor shall not be held responsible for any accidents, damages, or malfunctions resulting from the buyer's installation and operation of the product. It is essential to follow all safety guidelines and recommendations provided in this manual and to seek professional assistance if unsure about the installation or operation procedures.

CUSTOMER SERVICE

If you have any questions about ordering our pool pumps and replacement parts or pool products, please feel free to contact us using the following contact information:

Customer Service and Technical Support

Phone: (909) 628-0880

Email: customer@xtremepowerusa.com

Hours of Operation: Monday – Friday, 9AM – 4PM (CST)
