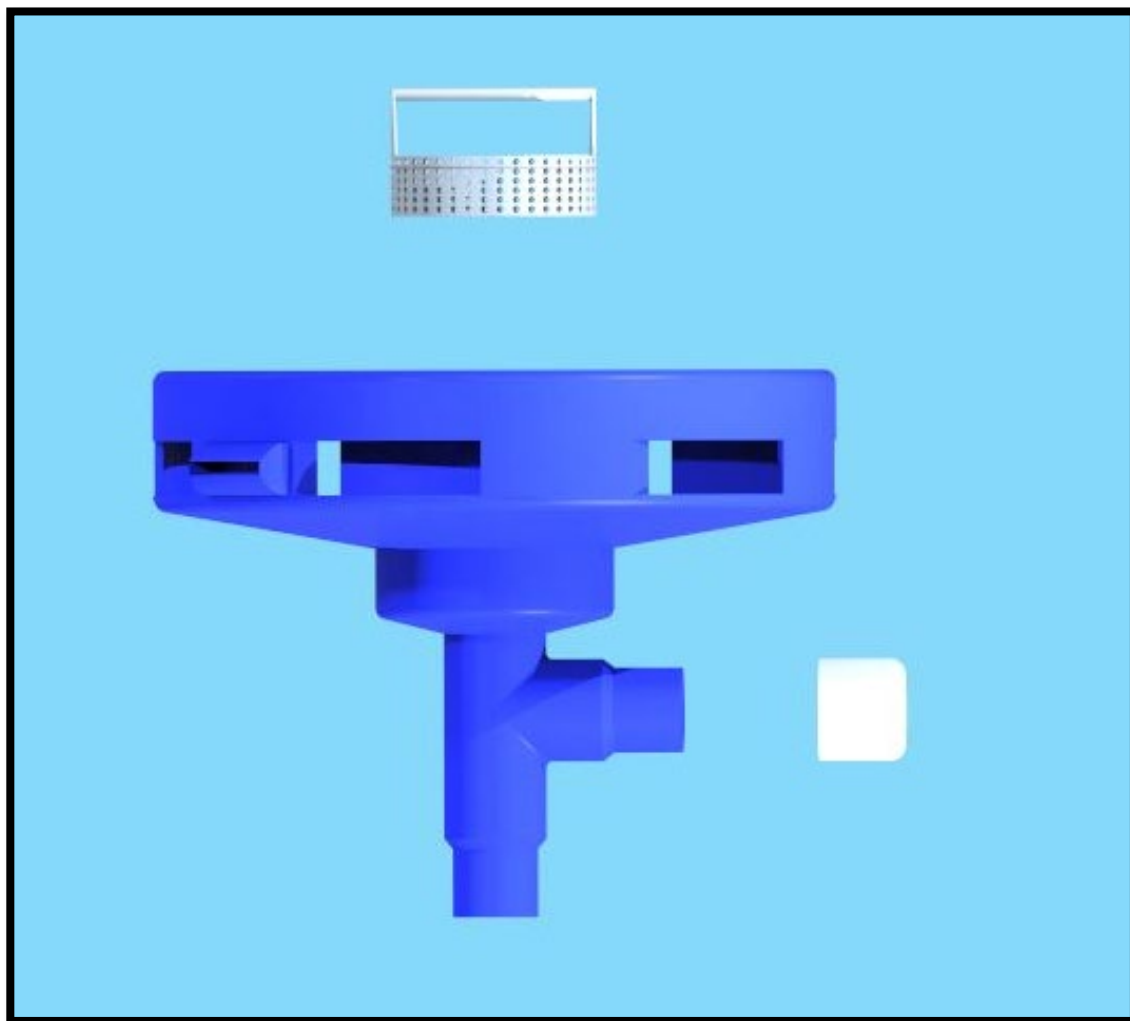


SkimSmart Technologies - PoolBoy User Manual

Edition 1202.1

SkimSmart Technologies REF-ENGR-1202

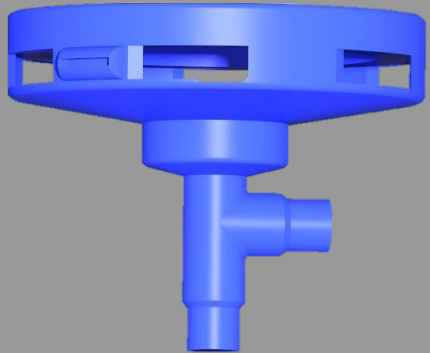

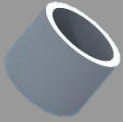


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Section 1. Graphical and Textual Parts List

Your PoolBoy should include the following:

Part Name	Part Description	Part Code	Part Image
Skimmer Body	Singular body piece, 3D printed out of pool-safe ASA material. Diameter of 10 inches at widest point, height of 7.95 inches. Includes hose attachment points, insert point for Filter Basket SKM-02, and Chlorine Tablet holder.	SKM-01	
Filter Basket	Perforated filter piece 3D printed out of pool-safe ASA material. Diameter of 3 inches, 1.88 inches tall including handle. Comes with integrated handle that allows for easy installation/removal. Inserts into Skimmer Body SKM-01.	SKM-02	
Hose Cap	Cover for hose attachment points found on Skimmer Body SKM-01. Covers with friction fit and can be attached to either of the two hose attachment points depending on configuration. 3D printed out of pool-safe ASA material. Diameter of 1.5 inches, 1.25 inches long.	SKM-03	

Section 2. Safety Precautions and Warnings

Please read this section and the manual in its entirety before using your PoolBoy. Failure to read this section and the manual in its entirety before use may result in unexpected or accidental injury or damage. SkimSmart Technologies is not liable for any damage to individuals or property due to incorrect usage of any SkimSmart Technologies products, including the PoolBoy. Failure to properly read the information in the User Manual may result in incorrect usage of the product. SkimSmart Technologies is only liable for damage as covered by the warranty. See Section 6 for more information. Please read the following sections for other applicable safety considerations regarding the use of your product, the PoolBoy.

Section 2.1; Intended Use

The PoolBoy is intended to be used as a surface pool skimmer, meant for removing debris from the surface of swimming pools through a connected pool vacuum (not included). It is also intended to be connected to both the pool vacuum and an additional underwater pool vacuum (not included) for use in cleaning a swimming pool by hoses (not included). Any usage other than the intended uses listed above, are not recommended and may potentially be dangerous to users. Avoid using the PoolBoy in any manner not described above. SkimSmart Technologies is not liable for any damage caused by any use other than the ones listed above and included in the warranty, including damage to users, the product, and/or property.

Section 2.2; General Pool Safety Warnings

Exercise caution when working in and around a swimming pool. Without proper caution, harm ranging from injury to drowning may occur. Ensure that all cords and electronics are far away from any water, as contact with water may cause severe shock and potentially electrocution. Keep small children and those who are unable to swim away from the pool, and never let them near a pool without supervision. Refrain from being in or around the pool during severe weather.

Section 2.3; General Safety Precautions for Use

Before using your PoolBoy, read this manual in its entirety. Also, ensure the packaging is unopened, and, once it is opened, that all the parts included in the parts lists found in Section 1, titled Graphical and Textual Parts List, are present. When assembling your PoolBoy, follow the instructions found in Section 3, titled Assembly, and when using, maintaining, or troubleshooting your PoolBoy, follow the instructions found in Section 4, titled Use and Maintenance. Additionally, make sure the PoolBoy is out of reach of small children, that it's secured in the event of severe weather, and that it is not left in adverse conditions for an extended period of time. Do not ingest any part of the PoolBoy for any particular reason.

Section 3. Assembly

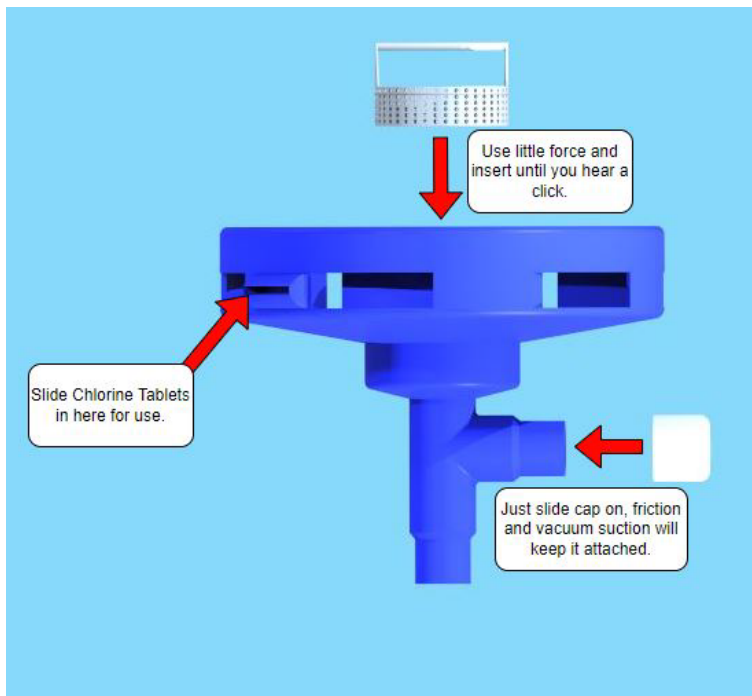
For information regarding the assembly of the PoolBoy, from its packing to the pool, please consult the sections below. Please read through each section before unboxing and assembling your PoolBoy.

Section 3.1; Unboxing

When removing the assembly from its packaging, please make sure all parts are included. To do this, please refer to Section 1. After verifying that the assembly is complete, please inspect all parts and make sure there are no visual defects. Look closely for any cracks or scratches as water may be able to seep through them and cause the skimmer to operate incorrectly.

Section 3.2; Assembly

After inspecting the parts, the PoolBoy may now be assembled according to the image below:



Please follow the image provided and start by inserting the Filter Basket Part#SKM-02 inside of the Skimmer Body, Part# SKM-01. Listen to an audible click as the filter snaps into place. If no click is heard, please inspect further and make sure the filter is secured. If the filter does not secure as intended, please refer to Section 4.5 for Troubleshooting. Once secured, please decide on how the PoolBoy will be used. If using the PoolBoy to simultaneously clean the bottom and surface of the pool, omit this next step and proceed to Section 3.3. If only planning to clean the surface of the pool, please use the cover provided, Part# SKM-03, and carefully slide the cap onto the side vacuum port.

Section 3.3; First Use

The PoolBoy is now ready for its first use. Please attach the vacuum hose (not included) from the pool to the bottom of Part# SKM-01. SkimSmart Technologies accounted for the variances in pool hose diameters so there is no worry about whether your hose will fit. Once the hose is connected, please carefully submerge the PoolBoy until the chlorine tablet (not included) pockets are just below water level. We recommend inserting the chlorine tablets before turning on the vacuum pump. Once complete, turn on the vacuum pump and watch the PoolBoy do its thing. During its first use, please inspect for any leaks in the connection points as they will weaken the suction of the vacuum. If there are leaks, please refer to Section 4.5 for Troubleshooting. Once verified that the PoolBoy is working as it should, it is always ready for use. It is up to the user to have it running all the time or to only use it occasionally. If utilizing the additional hose connection for an underwater vacuum, simply follow the same procedure on either hose connection on the Skimmer Body, depending on the preferred configuration. An underwater vacuum nor hoses are provided with the PoolBoy.

Section 4. Use and Maintenance

After the first use, the PoolBoy is always ready to keep your pool clean. However, whenever it is not being used to clean your pool, we have some recommendations to maximize the life of the PoolBoy. Please refer to this section for information regarding the use and maintenance of the PoolBoy.

Section 4.1; General Use

Once set up, the PoolBoy can be used as much as needed without any further work. Just turn the vacuum pump and watch it work. If you wish to remove the PoolBoy, carefully just pull it up from the pool and disconnect the vacuum hose. For storing it, please refer to Section 4.3. When re-installing the PoolBoy, follow the steps from Section 3.3 for first use to ensure the best performance.

Section 4.2; Cleaning

If the suction of the Poolboy begins to weaken and the pool water starts to become more stagnant, it may be time to do a cleaning. Although it is not necessary, we recommend removing the PoolBoy from the water to clean it properly as well as detaching all hoses and removing the Hose Cap Part# SKM-03. Once removed, inspect the rectangular cutouts on the Skimmer Body Part# SKM-01 and make sure there are no blockages. Once inspected, remove the inner filter and clean out any debris that may have created the blockages. To do this, we first recommend dumping the larger waste into a trash can and then using the pressure of a water hose to remove the smaller fragments from the Filter Basket Part# SKM-02. The Skimmer Body Part# SKM-01 can be cleaned using a garden hose. Once a proper cleaning is performed, the PoolBoy may be re-installed and reconnected to the vacuum line of the pool.

Section 4.3; Storage

When your PoolBoy is not in use in your pool, remove it and store it in a safe location that does not experience any radical temperature changes or extreme temperatures. Deformation and melting may occur in extreme heat. Cracking or chipping may occur in extreme cold. If you plan on closing your pool for the winter, do not leave it in the pool during the winter period. Removing it will help to prevent potential damage from the cold-water temperature. Ensure you store your PoolBoy in areas that could minimize this risk. Keep your PoolBoy in locations out of reach of small children. For optimal storage, it is recommended that you place the Filter Basket Part# SKM-02 and Hose Cap Part# SMK-03 in their respective positions on the Skimmer Body Part# SKM-01 before storing.

Section 4.4; Part Maintenance and Recommendations

Check your PoolBoy regularly while using it and empty and clean it as necessary. This may be required every few days or every few weeks, depending on the amount of debris in your pool. To clean the PoolBoy, including the procedures for cleaning the Skimmer Body Part# SKM-01, Filter Basket Part# SKM-02, and Hose Cap Part# SKM-03, see Section 4.2. For individual part maintenance, see below:

- Skimmer Body (Part# SKM-01):
 - o Inspect this part regularly to ensure there are no cracks or deformations in the part. These would hinder the effectiveness of your PoolBoy.
 - o Ensure that the part is cleaned regularly and cleared of any debris that would impede the flow of water.
 - o It's recommended that this piece is not left in the pool for extended periods of time, as general wear from pool chemicals may degrade the quality of this part.
- Filter Basket (Part# SKM-02):

- Inspect this part regularly to ensure there are no cracks, deformations, or debris blocking general water flow. Any of these may hinder this part's fit and hinder the effectiveness of your PoolBoy.
- Ensure that the connections for the handle on this piece are not cracked or deformed. Damage to the handle piece might impede the easy insertion and removal of this part from your PoolBoy. Inability to remove this part from the PoolBoy would also prevent effective cleaning, also reducing effectiveness.
- Hose Cap (Part# SKM-03):
 - Inspect this part regularly to ensure there are no cracks or deformations in the part. Cracks or deformation may lead to a poor fit to your PoolBoy, which would interrupt the water-tight fit of this part to the main body of your PoolBoy. This might reduce the suction of your PoolBoy and hinder its overall effectiveness. It may also cause collected debris to leak into your pool.

Section 4.5; Troubleshooting

The following section covers common troubleshooting issues for your PoolBoy. If you have any further questions or issues, consult our website, found in Section 6.1, which has several FAQs. If you can't find a solution to your problem, contact a SkimSmart Technologies representative at the email address or phone number found in Section 6.1. Here are some common troubleshooting tips:

- If you notice that the PoolBoy is not removing debris effectively, check for any blockages in the skimmer's lines or basket.
- If there are leaks at the connection points, disconnect the parts causing the leak and inspect for dirt on the contact surfaces. These may cause the part to not sit correctly, causing the leak.
- If the suction is not strong, make sure the Hose Cap Part# SKM-03 is fully secured and doesn't have any leakage. If so, it may need replacing.
- If the Filter Basket Part# SKM-02 does not click into place as it should, or suddenly begins to float, it may be worn out and may need replacing.
- If the PoolBoy is not floating as it should, inspect for cracks in the plastic.
- If these issues continue to persist, or there are any questions about replacements, we recommend contacting customer support at: +1 (704)-878-4469.

Section 5. Warranty

The PoolBoy is covered by a 40-day warranty. The PoolBoy comes with this 40-day warranty upon purchase and must be activated by calling SkimSmart Technologies service at the phone number listed in Section 6.1. Upon activation, the warranty offers a full refund in any circumstances for a period of 40 days. Once the warranty expires, the refund is no longer offered, and SkimSmart Technologies is not held liable or responsible for any compensation. To request a refund after warranty activation if you purchased your PoolBoy in a retail store, simply take your proof of purchase back to the store and request a refund. The store will reimburse you for your purchase. If you have activated your warranty after purchasing our product from Amazon, simply go through Amazon's refund system and you will be reimbursed. For any questions, concerns, or issues with anything warranty-related, please call the support number listed in Section 6.1.

Section 6. Support

Contact and support information can be found below, as well as on the [SkimSmart Technologies website](#). Please feel free to contact us if you have any questions or concerns regarding your PoolBoy. We are available Monday through Friday from 9 A.M. to 5 P.M. with shortened hours on Saturday from 10:00 A.M. to 3 P.M. We will both return calls and respond to emails during these times. If you contact us outside of these times, please leave a message and we will get back to you as soon as possible. In-person visits to our location meet at the same times as listed for the contact information above. A customer service representative will meet with you between these times. We are closed outside of these times.

Section 6.1; Contact Information

SkimSmart Technologies can be contacted via:

- E-Mail: skimsmarttech@gmail.com
- Phone Number: +1 (704)-878-4469
- Website: <https://webpages.charlotte.edu/blamba/>

Individual Representatives Websites:

- Lan Huynh: <https://webpages.charlotte.edu/lhuynh11/>
- Bhav Lamba: <https://webpages.charlotte.edu/blamba/>
- Gavin O'Connor: <https://webpages.charlotte.edu/goconno2/>
- Jonathon Titolo: <https://webpages.charlotte.edu/jtitolo1/>

Section 6.2; Location

- Our physical office can be found at the address below. Please consult the hours listed above for visiting times.
- Address: 9330 Robert D. Snyder Road, Charlotte NC 28223