

OWNER'S MANUAL



IMPORTANT SAFETY RULES

Read, understand, and follow
all instructions carefully before
installing and using this
product.

Slipstream™ Sport model Performance model 24V DC



Please review
assembly videos
using this QR link:



24/12

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IMPORTANT SAFETY RULES

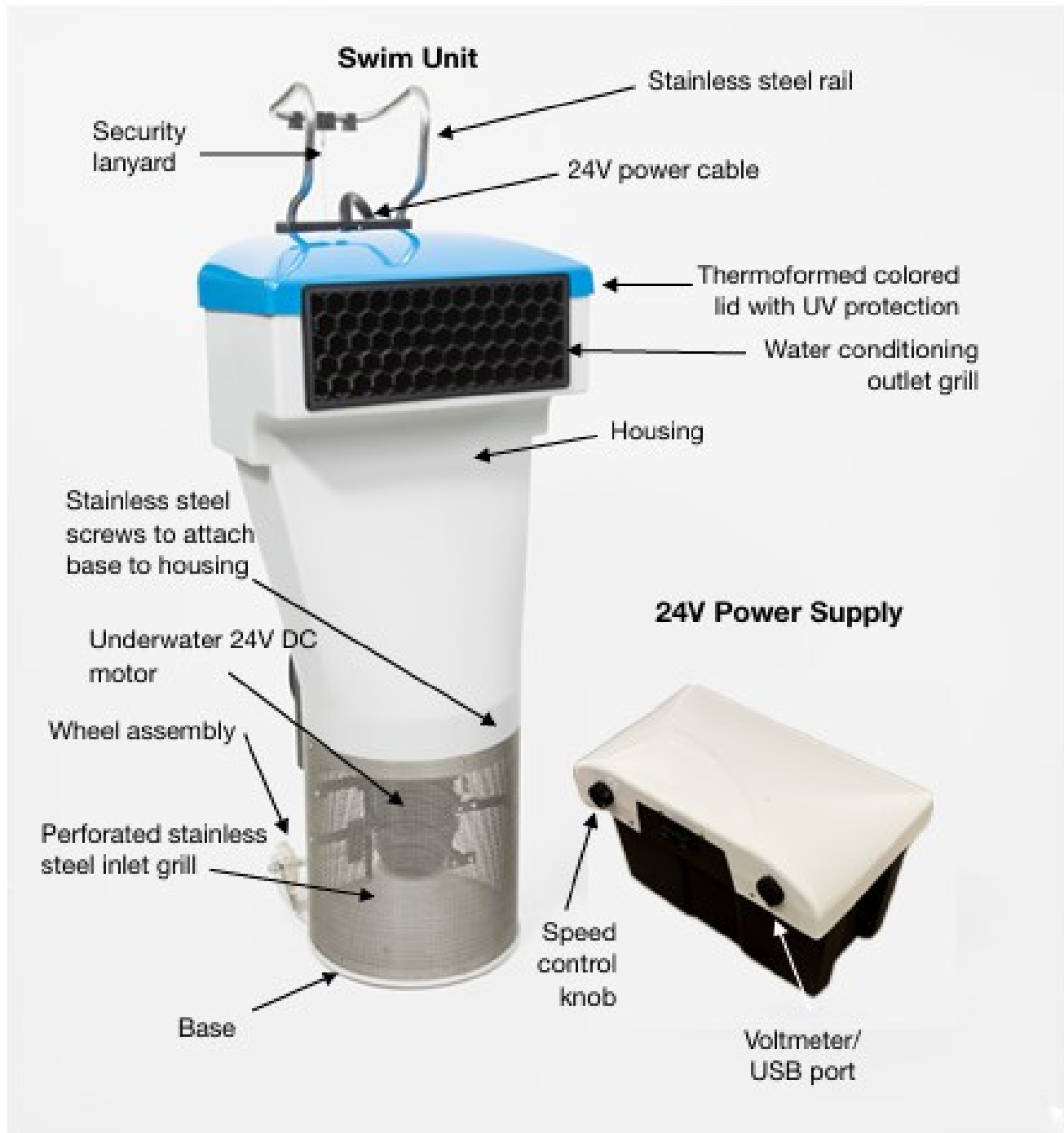
**READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS CAREFULLY
BEFORE INSTALLING AND USING THIS PRODUCT**

WARNING

- To reduce the risk of injury, always supervise children around the pool.
- Slipstream™ is not a toy. Keep children away from the Power Supply.
- Please review installation videos before assembling or operating your Slipstream.
- Always tether your Slipstream to your anchor point after putting the unit in the pool.
- Always remove your Slipstream from the pool when not in use.
- When not in use, unplug and remove the Battery Power Supply from the pool deck.
Always store your Power Supply in the shade out of the weather.
- Risk of fire if batteries exceed 150 degrees F (bright sun on a hot day).
- Do not use this product if the power cable jacket is damaged. Call customer service.
- Risk of electrical shock!
 - To reduce the risk of electrical shock, replace damaged cord immediately.
 - Do not ever use extension cords, timers, plug adaptors, or converter plugs to connect charger to 110V AC electric supply.
 - Product is only to be used with the Power Supply provided.
- People using medications and/or with an adverse medical history should consult a physician before using this product.
- Do not use drugs or alcohol before or during use of this product.
- Do not use this product in a thunderstorm.
- Do not dive into a pool against the current, trusting the current to hold you back.
- Do not sit on, straddle, step on, or exert pressure on the Swim Unit or Power Supply at any time.
- Do not modify this product and/or use accessories not supplied by the manufacturer.
- This product is intended to be used only for the purposes described in this manual.

**FAILURE TO FOLLOW THESE WARNINGS MAY RESULT IN PROPERTY
DAMAGE, ELECTRICAL SHOCK, ENTANGLEMENT OR OTHER SERIOUS
INJURY OR DEATH.**

SAVE THESE INSTRUCTIONS



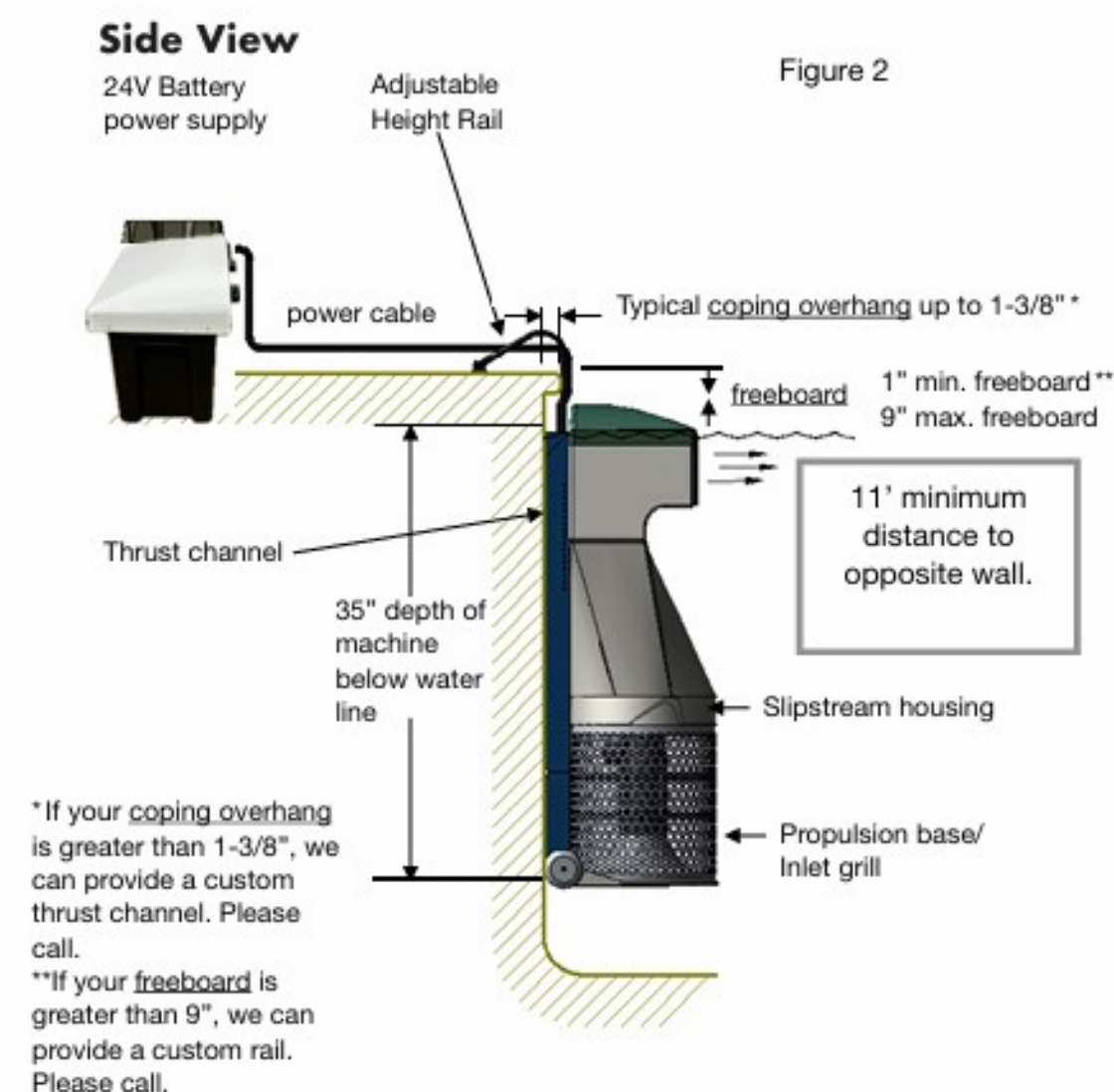
Welcome

Welcome to a new world of swimming and backyard enjoyment. Your Slipstream™ will provide years of fitness and relaxation, with only a few simple steps to get you enjoying your machine.

Please review this manual carefully, and don't hesitate to call Customer Service with any questions or concerns. Be safe, and enjoy your pool!

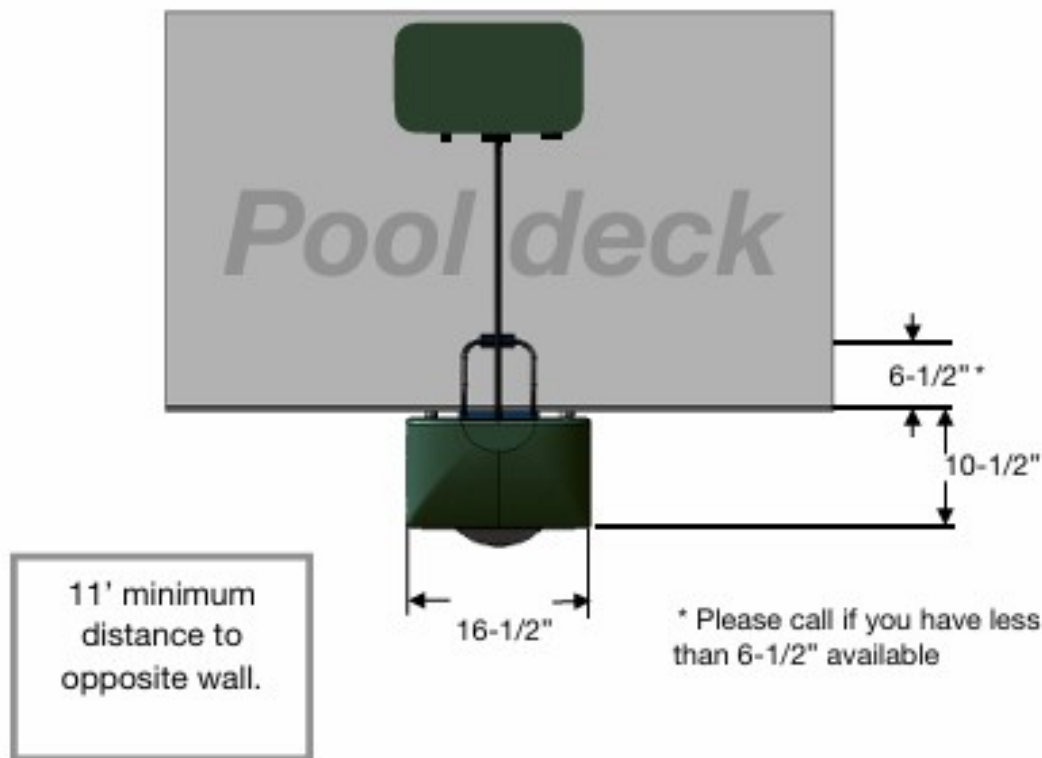
Typical pool installation

Slipstream can accommodate most pool configurations. There are, however, exceptions and popular pool features that require adaptations. We can help. Call us today.



Top view

Figure 3



Installation

A. Battery Box (Power Supply)

Your Slipstream™ Battery Box comes with a 24V rechargeable Lithium Iron Phosphate (LiFePO4) battery that allows you to power Slipstream for hours at a time with no electrical installation. Also included is a charger that plugs into a GFCI protected 110V AC outlet. Additional Power Supplies can be purchased to allow for near-continuous use for multiple swimmers.

To assemble your Battery Box, first review the assembly videos using this QR code and follow these steps:

1. Place your new 24V battery in the battery box.
2. Connect red wires to the red terminal of the battery. Connect the black wires to the black



terminal of the battery. Insure battery terminal screws are tight. Use a crescent wrench.

3. Close the battery box lid insuring that the screws properly fit in the predrilled holes in the box below. Secure the screws. No routine access is required.
4. Important: Charge fully before first use. Plug in the charger and connect to the battery box. When charging, the light is red. When no longer charging, the light is green. It is normal for the charger to get hot while charging.
5. The Voltmeter/USB Outlets are controlled with a switch under the voltmeter cover. Turn off the voltmeter when not using the machine for an extended period, as this will slowly drain the battery.

For more information, see "Charging the Battery," below.

B. Assembling your Slipstream Swim Unit

Please first review the assembly videos using the QR code, above. In addition to the battery and Battery Box, your Slipstream arrives in two boxes. The larger box contains the top housing with colored lid and stainless-steel U-shaped rail. Remove these from the box. Remove the two machine screws and lock-nuts from the stainless-steel rail and set aside. Slide the rail into the black 7" channel attached to the back of your Slipstream housing. This rail adjusts in height and is used to hang your Slipstream on the wall of your pool. Do not secure this rail quite yet.

The smaller box contains the cylindrical propulsion base. Remove this from the box and settle the top housing into this base. The wheels should be directly below and centered on the channel. Attach using the screws provided through pre-drilled holes in the housing. The holes in the perforated base that line up with the housing are marked in red. We have provided 3/4" #6 stainless-steel sheet metal screws. Bring the cable up and secure it using the tab attached to the top of the channel. Slip the cable into the black rubber clasp. The cable should now be secure.

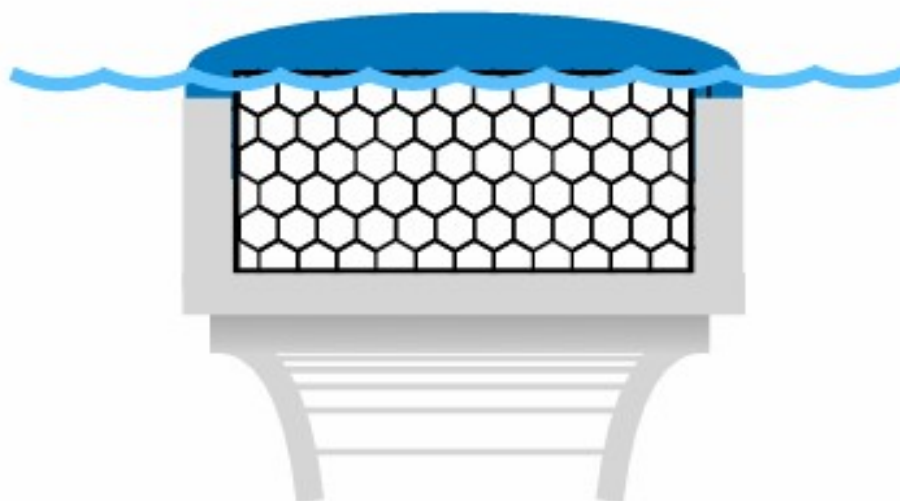
C. Adjusting Your Slipstream to Pool Water Level

Your Slipstream can be located on any wall with water at least 35" deep and at least 11' from the opposite wall. Figures 2 and 3 show a typical installation. The water level matches the top of the openings in the outlet grill, as shown in figure 4 below.

To install the adjustable stainless-steel rails:

1. Measure the distance between the horizontal deck of your pool and the desired water level of your pool. (The standard water level in a pool is typically halfway up the skimmer).
2. Adjust the height of the rail to insure that the grill is properly oriented with the rubber "foot" of the rail resting on the pool deck.
3. Secure the rail to the channel using the stainless-steel nuts and bolts. We provide a screwdriver and 5/16" wrench.
4. Tighten the cable tab securing the cable at the top of the channel.

Figure 4: lid, waterline and grill



D. Anchoring Your Slipstream™ to Your Pool Deck

It is important that you use our anchoring system to insure the swim unit and Battery Box do not fall into the pool. Your Slipstream arrives with a short stainless steel lanyard and quick-release pin attached to the rail. The quick-release pin fits snugly into a 1/4" stainless steel tube that in turn installs flush in your deck. We provide a 5/16" masonry bit to drill a hole for this tube. Locate the hole so the quick-release pin fits easily and the lanyard has minimal slack. When pounding in this tube, use the piece of wood provided so as not to damage the flared end of the tube. For those who are unsure of a permanent location for this anchor tube, we provide a length of cord, carabiners and a stake to drive into the earth providing a temporary means of securing the unit.

E. Connecting Your Slipstream to the Battery Box

Once you have established the position and anchoring of your Slipstream, lift it out of the pool (laying it on its back with the stainless-steel rail touching the pool deck for a moment to drain). Now stand it upright on the pool deck. Bring over the battery box once it is

fully charged. The light on the charger changes from red to green once charging is complete.

1. Plug in the Slipstream cable. It only fits one way.
2. Turn the black knob on the end of the Battery Box to zero (12:00 o'clock position).
3. The motor will initialize after a few seconds and emit beeps that are audible when the Slipstream is on the pool deck but difficult to hear once the swim unit is in the water.
4. Turn the knob clockwise allowing you to adjust the speed of the propeller and thus the speed of the swim current.
5. Having verified that your unit is operating as expected, turn the knob back to zero (12:00 o'clock), and lower the unit into the pool. As mentioned above, the Slipstream unit should hang at the correct level to match your waterline.

You are now ready to swim.

Please note that the Slipstream is designed to be removed from the pool when not in use. It should not be left in the pool. This is especially true with salt chlorine systems. Leaving the unit in your pool voids your warranty.

F. Safety Review

WARNING: Always tether your Slipstream to the pool deck with anchor lanyard before use. This helps prevent accidental immersion of the Slipstream and the Battery Box. If the Battery Box falls in, immediately fish it out and lay the Battery Box on its side in the shade to drain. Call customer service before removing the screws to open the Battery Box.

Never allow children to play unattended.

Do not leave Slipstream in the pool when not in use.

Consult your physician before beginning any exercise program.

Read all Slipstream™ instructions before use.

Charging the Battery

Your Slipstream comes with a high-quality charger that can fully recharge your battery in just a few hours. This should never be done on the pool deck. Charging your battery more frequently is better for the battery than draining it completely.

Warning: Charger is not water-resistant and should only be used in a sheltered location.

1. Connect the charger cable to the battery box.
2. Plug charger into a GFCI 110 volt AC power outlet.
3. Turn switch on Charger to On—a red light on the charger should come on, indicating the battery is being charged. A green light means the battery is charged.
4. Turn off the charger and unplug from the battery box.

Operating Your Slipstream™

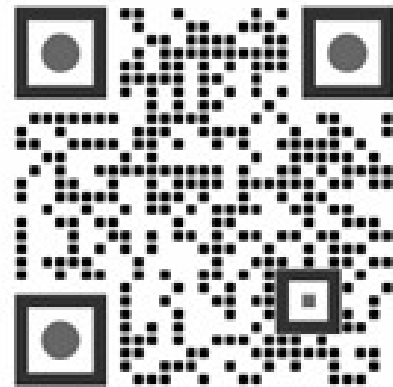
1. Bring Power Supply (Battery Box) poolside where you hang your Slipstream. Turn the speed control knob to zero (12:00 o'clock).
2. Lower your Slipstream into the pool and use your lanyard and anchor point to secure. (See instructions, above, on anchoring your unit.
3. Plug your Slipstream into the socket on the Battery Box lid.
4. Wait 5 seconds for the motor to initialize before turning speed control clockwise (faster).
5. Slowly adjust the swim current to match your desired pace. Note: you can slow down by adjusting the current or swimming further back.
6. When finished swimming, always remove your Slipstream from the pool and lay it on its back to drain for at least 15 seconds before standing it upright
7. Store the unit in a shaded location and bring your battery box into a sheltered location out of the weather.
8. While you certainly can discharge your battery completely the manufacturer recommends charging it more frequently.

Pool Cleaner

Your Slipstream screens out the debris in your pool, eliminating the need for vacuuming. The powerful swim current stirs up everything that has settled to the bottom and draws it through the cylindrical inlet grill. A simple roll-up screen system allows you to clean your pool while you swim. Instructions are included in the carrying case.

Scan this QR code for video instructions, and review the instructions that come with the screen.

Note: debris will collect on your inlet grill whenever your Slipstream™ is on, even when not using the provided screen. When you turn off the current, much of the debris drops and can be easily scooped up with a net without having to get into the pool.



Longer-Term Storage

The Swim Unit, once drained by laying it on its back for a few seconds, can overwinter in a garage or other unheated but sheltered location. The Battery Box should be kept from freezing. To extend battery life do not store the battery when it is completely discharged and charge the battery every six months if not in use.

A Note on Sacrificial Anodes

Your Slipstream is fitted with two sacrificial anodes to protect the equipment from corrosion while in the pool. It is important to not leave your Slipstream in the pool for extended periods. This is particularly true with salt water pools. The primary sacrificial anode is hidden beneath the propeller; a backup, easily accessible, is attached to the perforated stainless-steel inlet grill just above the wheels. Inspect this external secondary anode periodically and call customer service for a free replacement.