

HammerHead Remora Pro Portable Pool Cleaner

SAFETY AND CARE

WARNING! RISK OF INJURY! THIS IS NOT A TOY!

CHILDREN UNDER THE AGE OF 13 SHOULD NOT BE ALLOWED TO OPERATE THIS PRODUCT WITHOUT ADULT SUPERVISION. FAILURE TO HEED THESE SAFETY WARNINGS COULD RESULT IN SERIOUS AND PERMANENT INJURY OR DEATH. PLEASE READ ALL INSTRUCTIONS BEFORE USE. OPERATOR ASSUMES ALL RESPONSIBILITY WHEN USING THIS PRODUCT.

Do not switch on the vacuum without a debris bag in place on the vacuum head. Unplug the power cord before removing the debris bag for cleaning or storage.

Keep hands, hair, jewelry, and clothing accessories away from the propeller when the power cord is plugged into the battery pack and when switching on the unit.

Do not reach into the vacuum head or attempt to remove, install, unclog, or handle the propeller with the power cord plugged into the battery pack. Always unplug the power cord and make sure the switch is in the OFF position before charging or transporting this product. Do not carry this product with your hand or fingers inside the vacuum head.

This vacuum should be attached to a standard pool pole for use in fountain, spa, decorative pond, or swimming pool water only. Do not attempt to use this product in any liquid other than water. Do not attach the vacuum to any other fixture, machine, or device. Do not use this product as a hand-held vacuum. Do not operate the vacuum near power lines or during thunderstorms.

This battery pack and power cord have electronic components that are not designed to be submerged or exposed to wet conditions for a prolonged period of time. Do not store the battery pack or vacuum head outdoors, near chemicals, or in an open vehicle exposed to weather.

Do not attempt to disassemble the motor or remove the power cord from the motor. Do not open or attempt to disassemble the power switch. Do not modify the battery pack or install any other battery than the one provided or specified for this product. Do not use this product with any other power source other than the battery provided or specified for this product. Do not operate this product if the power cord is damaged, cut, severed, or frayed. Do not operate this product if the wiring connections become hot to the touch or show signs of melting, overheating, or smoking.

HAMMER-HEAD® REMORA™ PORTABLE POOL VAC QUICK-START GUIDE



Step 1 - USING THE APP (Only with models that are equipped with a Power-Sonic battery).

Download the free Power-Sonic® app to your smart device. It will connect to the battery in your REMORA™ battery pack and monitor the state of charge (SOC). On the second pane (page) of the app, you'll be able to see the current condition of your battery, even as you use it. See the Power-Sonic® guide for instructions on using the app. [Click here to download the guide.](#)

STEP 2 - CHARGING THE HAMMER-HEAD® REMORA™ BATTERY

PLEASE NOTE: Recent changes to the REMORA battery charger may mean that your cleaner kit does not include the NOCO® G2™ charger and charge port. We have recently discontinued use of the NOCO® G2™ charger and charging port in favor of a streamlined charger and direct charging connection.

Your REMORA™ pool cleaner is equipped with a 12 volt Power-Sonic® LiFeP04 Lithium ION Bluetooth battery. The battery is thermally protected and completely sealed. No maintenance other than charging is required.

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Use the MODE button to set the charger to LITHIUM

For more information about your Power-Sonic® battery, [click here](#).

You can charge your battery at any time, **but do not allow the battery to discharge to 0% completely before recharging, as the app and the charger may not be able to detect the battery at all if it is completely dead.** Plug the charger into a wall outlet, then connect the male end of the charger to the REMORA™ battery case as shown (if using the NOCO® G2™ charger). Using the MODE button, set the charger to LITHIUM. **NOTE: You must set the charger to the LITHIUM setting each time you charge your battery. Do not charge the battery pack with the REMORA™ power cord plug inserted into the battery pack. If you are using the Dakota-Lithium charger, then your connection will be directly to the battery with clips as indicated in the manual you received with your REMORA™ cleaner..**

The charger will automatically recharge the battery to 100% capacity and then maintain it until the next use. The REMORA™ battery pack may be charged whenever a charge is needed, or may be charged at any time to top off the battery power. **Do not charge the battery with any other charger than the one that is provided or specified for this unit.**

IMPORTANT: Do not operate your REMORA™ cleaner while it is connected into the charger.

NOTE: Due to the safety features in both your battery's BMS (Battery Management System), the Smart Switch™, and the NOCO® G2™ charger, an excess voltage error may occur during charging. The battery and charging system is safe, and the error does not indicate anything is damaged. The charger will go back to its regular charging cycle after some time. If it does not correct itself or you would like to restart the cycle manually, simply unplug the charger from the battery case, wait 10 seconds and then plug it back in. If the Power-Sonic® app does not recognize your battery, recharge the battery and try again.

To learn more about the NOCO® G2™ charger, [click here](#).

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STEP 3 - PLUGGING IN THE HAMMER-HEAD® REMORA™

Your REMORA™ power cord must be aligned properly to fit into the battery box receptacle. The arrow on the silver release tab should align with the top right corner of the receptacle flange as shown below. **Push the cord plug in until it clicks.** To release the plug, press down on the silver arrow. **Do not twist the plug end when inserting it into or removing it from the plug receptacle. Do not remove the plug without pressing the release tab. Please note: Recent changes to the plug design of the REMORA™ may mean that your battery pack and power cord have a different connection. Please refer to the manual that was included with your cleaner.**

STEP 4 - USING THE HAMMER-HEAD® SMART SWITCH™ ON YOUR REMORA™ BATTERY PACK

The REMORA™ power pack is equipped with a Smart Switch™ that monitors the power that is delivered to the motor. The Smart Switch™ has two speed settings and an automatic shutoff after a minute when the the vacuum is running out of the water. It will also display a flashing red light if the motor is obstructed or a flashing blue and red light if it detects a short circuit in the wiring. The switch can detect changes in resistance on the propeller. If the prop becomes jammed and cannot spin, the motor will quickly reverse itself three times to clear the jam. If it cannot clear the jam and spin freely, the switch will shut down the motor and you will see a red flashing light. Feeling a shudder or vibration from the vacuum head during vacuuming is normal, and will indicate that the Smart Switch™ is auto-reversing the motor to clear an obstruction, or is reacting to an increase in debris load on the propeller. Read more about switch functions below. **Please note: The Smart Switch™ is not waterproof and can be damaged if submerged or exposed to large amounts of water.**

Understanding your Smart Switch™

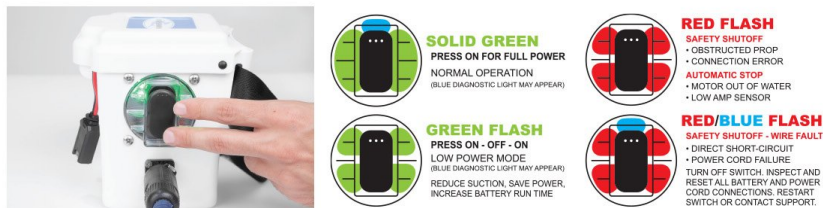
For full power, click the switch once to the on position A **solid green light** indicates that the motor is running at its fastest speed.

To reduce the speed (saving battery power), quickly click the switch on-off-on. A **flashing green light** will let you know the motor is at the lower speed.

A **flashing red light** indicates that the motor is obstructed in some way and has shut down for safety. Turn the switch off, remove the cleaner from the water, remove the debris bag, and inspect the propeller for anything that may be holding it back (a stick, rock, seed, pool toy, or a buildup of plant debris). Once you have cleared the obstruction, keep your hands, fingers, hair, and clothing accessories clear of the propeller and turn the switch on again.

A **flashing red and blue light** indicates that there is a wiring fault with the REMORA™. Put the switch in the off position, and unplug the power cord from the battery pack. Contact HAMMER-HEAD® for support at 866-887-7983.

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STEP 5 - WEARING THE HAMMER-HEAD® REMORA™ BATTERY PACK

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The REMORA™ battery pack can be worn over the shoulder or around the waist while you vacuum your pool, making the REMORA™ completely portable. **DO NOT** use the REMORA™ without wearing the battery pack. **Placing the battery pack on the pool deck while vacuuming could**

lead to the battery pack being pulled or dragged into the water, which will damage the unit. **THE BATTERY PACK IS NOT WATERPROOF AND IS NOT DESIGNED TO BE SUBMERGED. BATTERY PACK SUBMERSION OR WATER DAMAGE VOIDS ALL WARRANTY CLAIMS.**

CAUTION: Carry the vacuum head by the attached carrying handle only. Make sure to disconnect the power cord after vacuuming and when walking and carrying the REMORA™ vacuum kit. Do not carry the vacuum head with your hands or fingers or inside vacuum head housing.

STEP 6 - VACUUMING AND HAMMER-HEAD® BAG USE

USING THE HAMMER-HEAD DEBRIS BAG



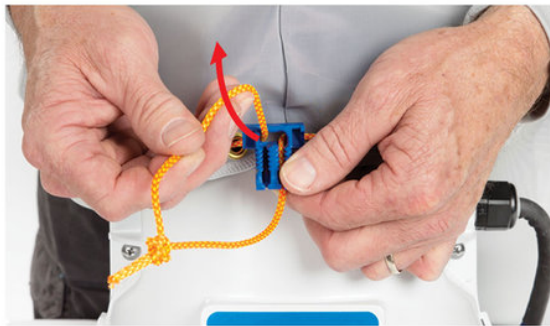
- 1. Pull the debris bag down over the lip on the vacuum head. Placing the clip over the front decal and standing over the vacuum head will allow you to tighten the clip.**

USING THE HAMMER-HEAD DEBRIS BAG



2. Pull both strings so that the clip is as tight against the vacuum head as possible, then pull the strings down tightly into the grooves of the clip.

USING THE HAMMER-HEAD DEBRIS BAG



3. If you need to re-tighten the strings, simply pull one string up and out to release it, then pull it down and into the groove of the clip again to tighten. To release the bag for emptying, simply pull one string out of the groove again, leaving the second string in place.