



REMORA/REMORA PRO PORTABLE POOL VAC QUICK-START GUIDE

STEP 1 - REMOVING THE BATTERY PACK LID

Your REMORA™/REMORA PRO™ battery pack has a removable lid that is secured by clicking the four black nylon studs into the holes in the lid. To remove the lid, place the battery pack on a surface and flex the edges of the lid slightly outward and draw the lid up toward you. It should come off easily with minimal effort. Do not over-bend the lid and do not attempt to use the battery pack without replacing the lid and making sure it is on securely.

STEP 2 - RECOGNIZE BATTERY PACK COMPONENTS

Your REMORA™/REMORA PRO™ is equipped with removable battery connections. They are located on the right and left top corner of the battery. You can remove and reattach them quickly to change between the two batteries provided. **Never remove the connectors from the Smart Switch™ wires.** Your REMORA PRO™ comes equipped with two batteries, the REMORA™ comes with one. **Only use the batteries provided.** You can contact your Hammer-Head™ dealer for additional batteries of this type, if needed. Each battery can provide roughly 90 minutes of run time at high speed. Actual run time may vary due to variation in debris load, temperature and the condition of the motor and propeller. You can extend your run time by switching to low speed. See the decal on the side of the battery pack that explains the Smart Switch™ operation and functionality. You may reference this during use. If the maximum run time required exceeds that of this product, additional batteries can be purchased to extend your daily run time. In-vehicle charging is also possible, see “Step 3”.

Do not alter or remove any other components in the battery pack, including the socket and Smart Switch™. Contact customer service if you think you have a problem with any of these components before attempting to modify or repair them. Remember: proper use, safety, and the longevity and functionality of your REMORA™/REMORA PRO™ all go hand in hand.

STEP 3 - CHARGING

The charger provided is compatible with your LifePo4 Remora batteries, but it must be set to the correct setting. It is recommended only to use this charger to charge the batteries provided or other Remora batteries purchased separately. Please follow the instructions exactly for best performance and user safety.

- Remove the charger from its packaging and connect its alligator clips. Then disconnect the Remora's battery by loosening the thumbscrews (red and black) and then remove the battery from the battery pack for charging. It is recommended that batteries be charged outside the battery pack for safety and proper charging without interference from the switch.
- Plug the charger into a 120v outlet that is away from water. **The charger is not waterproof and is not designed to be splashed or submerged.**



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- Only charge your battery indoors or in a vehicle's cabin away from water or flammable materials. Battery chargers can cause small sparks when connected so consider your surroundings before charging.
- After plugging in the charger, connect the alligator clips on the charger to their corresponding battery terminals. The red clip goes to the battery terminal marked positive (+) with a surrounding **RED** square. The black clip goes to the battery terminal marked negative (-) with a surrounding **BLACK** square. Your charger's indicator lights should illuminate. Select the charging mode by pressing the button until the "Lithium" icon is illuminated. Be sure that the charger is set to "lithium" every time you charge your battery.



- The charge cycle should begin and the level of charge will be indicated by the illuminated bars. Charge your battery fully until it reaches the maintain/standby cycle for best performance and battery longevity.
- It is recommended that fully charged batteries be stored outside the battery pack. This will increase the duration that they remain at full charge and will eliminate the risk of the battery pack being accidentally switched on.
- In-Vehicle charging is possible with the addition of the Dakota Lithium® 300 Watt Inverter (not included). Using another inverter is not recommended and **improper use of inverters can result in damage to your vehicle and/or your Remora and can result in serious injury or death. Use extreme caution when in-vehicle charging and be familiar with the electrical capabilities of your vehicle before attempting.** Contact us at info@hammerheadvac.com for any questions. User assumes all responsibility. These products are safe but need to be handled with care. Please be safe and you will enjoy many years of use.

STEP 4 - VACUUM HEAD COMPONENTS AND OPERATION

Your REMORA™/REMORA PRO™ vacuum head comes equipped with a 20ft or 25ft power cable that is detachable from the battery pack only. **Do not attempt to remove the cord from the vacuum head.** The motor/cord assembly is sealed and pressurized with nitrogen for long life. At the end of your vacuum head power cable, you will see a plug end. The blue collar at the end of the plug is its locking mechanism.



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- Before plugging in your vacuum head to the battery pack make sure that the propeller is clear of anything that it may damage and make sure that the Smart Switch™ is in the OFF position. Plug the end of the power cable into the socket on the battery pack with the lock image on the plug end facing upward. **The plug can only go in one way** and you will hear a click when it is connected. Once it is connected it will not fall out when tugged on. To remove it, twist the BLUE collar on the plug end counter-clockwise (the direction indicated by the larger arrow on the plug itself). The plug will remove from the pack easily with a simultaneous twisting of the collar and gentle tug of the plug. **Do not use force or pull the power cord without using the unlocking mechanism of the plug.** Failure to properly use and maintain this connection will result in poor performance and possible risk of injury.



The vacuum head's connection to the battery pack is crucial to the overall performance of your REMORA™/REMORA PRO™. Proper maintenance is key to the longevity of the plug. **Avoid submerging the plug end in the pool, as it may cause corrosion over time.** In the event that the plug end is inadvertently submerged, dry it fully before the next use. Occasional cleaning with spray cleaner designed to clean electronic components is recommended. Do not lubricate with flammable lubricants. Only use products designed for use on electrical components. **Do not attempt to remove the plug end or socket without first contacting us at info@hammerheadvac.com.** The plug components can be repaired, but proper use ensures that repairs will not need to be performed. For more information visit our website hammerheadvac.com/learn.

LIMITED WARRANTY

The Hammer-Head vacuum head and Smart Switch™ are warranted by Hammerhead Patented Performance, Inc (hammerheadvac.com) for manufacturing defects for up to one year from the date of purchase. Wearable parts (wheels, bearings, bushings, power cords, propellers, debris bags), surfaces, paint finishes, and wear and tear from use are not covered under warranty. Negligence, abuse, poor maintenance, or damage caused during storage or transport are not covered under warranty. Modification to or operation of this product in any way other than that specified by the manufacturer voids all warranty claims.

Do not return this product to the dealer for warranty. Please contact Hammer-Head for support or warranty claims. Call toll-free: 866-887-7983 or email: info@hammerheadvac.com

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.**

**THE OPERATOR ASSUMES ALL RESPONSIBILITY FOR THE PROPER USE AND
CARE OF THIS PRODUCT. FAILURE TO HEED THESE SAFETY WARNINGS
COULD RESULT IN SERIOUS AND PERMANENT INJURY OR DEATH.**

- 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 vacuum 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.
- The battery pack and power cord plug are not designed to be submerged. Do not allow the power cord plug or battery pack to be splashed, sprayed, dunked, or rained on. Do not store the vacuum head and power pack with pool chemicals. **If battery pack is submerged disconnect the blue cable and remove the battery pack. You will need to send in your battery and battery box for inspection so please contact us at info@hammerheadvac.com.**
- The motor and cord assembly are factory sealed. 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 other than the one provided with this product. Do not use this product with any power source other than the battery provided. Do not operate this product if the power cord is damaged, cut, severed, or frayed.

**Discontinue use immediately if components are hot to the touch, sparking, smoking.
Disconnect all powered components and contact Hammer-Head.**