



# RACKHAM

## AERO+APEX.PD

PEDAL DRIVE COMPATIBLE



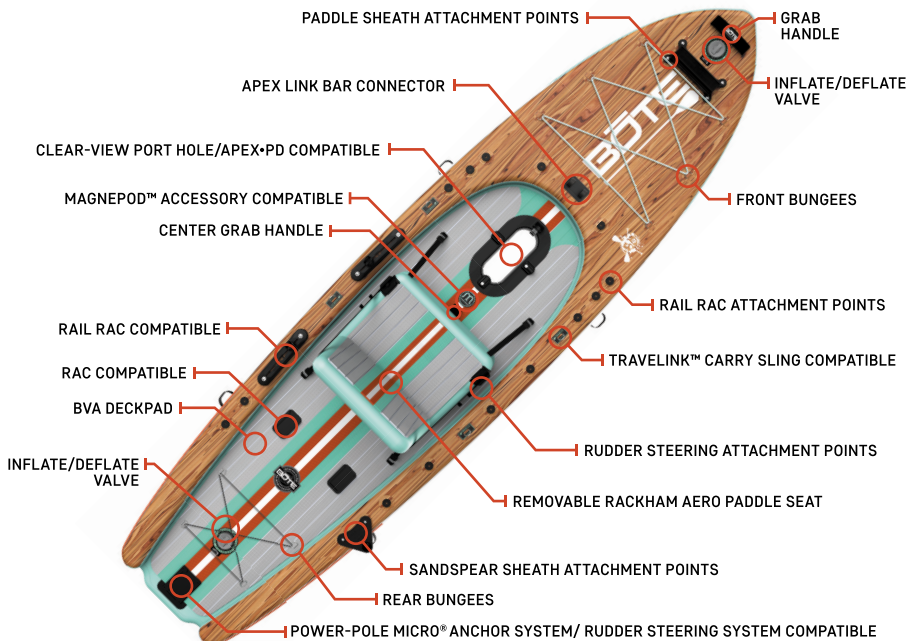
### OWNER'S MANUAL

# RACKHAM AERO OVERVIEW

The Rackham Aero 12'4" gives you unmatched stability and capacity in an inflatable paddle board. Our most feature-rich platform is coupled with an adjustable paddle and storage bag that houses everything you need to get out on the water. The Rackham Aero 12'4" is the optimal board for those looking to take their fishing and expedition adventures with them wherever they go.

Now compatible with the APEX Pedal Drive + Rudder System (APEX•PD).

## RACKHAM AERO 12'4"/FEATURES



# INCLUDED ITEMS

Basic components included with your Rackham Aero 12'4" are shown below.



## TRAVEL BAG

This suitcase style travel bag has a padded handle and wheels for ease of transport. The bag also features a front zipper pocket and side straps for convenient accessory storage.



## HAND PUMP

This compact, portable high-pressure pump will fill up your inflatables in no time. When you're done, simply connect to the deflate port to remove the air from your inflatable board for easy storage.



## 4-PIECE FIBERGLASS HYBRID PADDLE

The versatile 4-piece fiberglass hybrid paddle transitions between sup and kayak configurations, adapting seamlessly for your next adventure.



## REMOVABLE APEX PEDAL PORT & COVER

This removable port should be installed using the four (4) G-Clips prior to inflation. Cover can be easily removed for addition of *sold separately* APEX Pedal Drive + Rudder System.



## REMOVABLE AERO SANDSPEAR SHEATH

The Sandspear Sheath allows you to utilize BOTE's *sold separately* Sandspear to anchor your Rackham Aero so you can stay in place.



## REMOVABLE RACKHAM AERO PADDLE SEAT

Now you can transform your Rackham Aero 12'4" stand-up paddle board into a sit-down kayak or APEX peddle-driven vessel. This inflatable, recumbent style seat is fully removable and adjustable to different reclining angles.



## REMOVABLE AERO RAC RECEIVERS

Simply slide the Rac Receivers into your Rac compatible inflatable board, and it's ready for *sold separately* Racs.



## REMOVABLE 10" AERO CENTER FIN

This hard plastic slide-in fin can be easily added and removed for convenient storage of your inflatable paddleboard.



## REMOVABLE AERO PADDLE SHEATH

Insert the blade end of the paddle into the slot and free up your hands for other activities.



## AERO REPAIR KIT

The repair kit includes a valve wrench and PVC. You can repair small punctures with the patches included in the repair kit and HH-66 or similar vinyl cement (not included). Use the valve wrench to tighten any loose inflation valves.



## RAIL RACS

Removable slide tracks can be mounted to 6 different locations across the rails of the Rackham Aero. These slide tracks allow for additional gear like paddle clips, Sandspear clips, or even fishing rod holders.

# RACKHAM AERO 12'4" CONFIGURATIONS

## STAND UP/PADDLE

With just the included 10' Aero Center Fin installed the Rackham Aero 12'4" is a fully functioning stand-up paddle board.



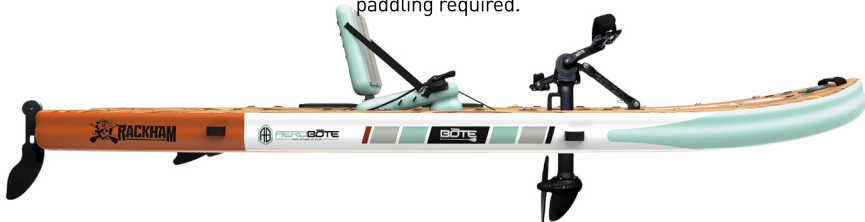
## SEATED/PADDLE

Install the Rackham Aero Paddle Seat, adjust the seatback for comfort, and grab a sold separately 5-Piece Adjustable Kayak Paddle to convert the Rackham Aero 12'4" into a sit-down kayak.



## PEDAL/DRIVE

Remove the 10' Aero Center Fin and install the *sold separately* APEX Pedal Drive + Rudder System to convert the Rackham Aero 12'4" into a fast and efficient pedal-driven watercraft – no paddling required.



# RACKHAM AERO 12'4" HOW TO

Congratulations on your new Rackham Aero 12'4" Inflatable Paddle Board! To get started, first remove the folded Rackham Aero 12'4" and Rackham Aero Paddle Seat from the travel bag, unroll, and remove plastic packaging.

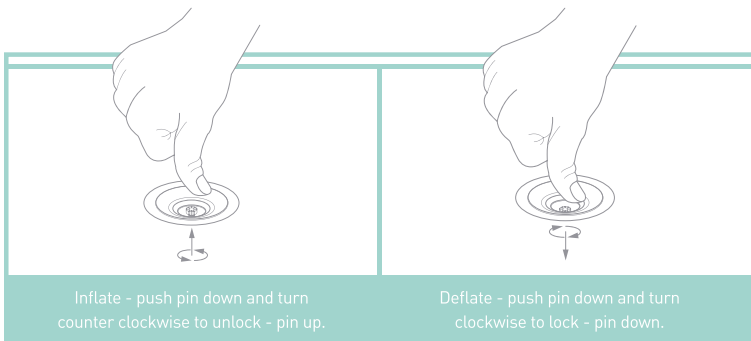
Before you begin inflating, install the APEX Pedal Port and Port Cover.

## HOW TO SETUP

- 1 Place the black APEX Pedal Port in the port hole located in the deck of the Rackham Aero 12'4".
- 2 Be sure the side labeled "front" is facing toward the nose of the board.
- 3 Attach the (4) G-Clips to the attachment points in the port hole. Ensure the G-Clips are fully inserted.
- 4 Attach the clear port cover by inserting the front and tightening the twist locks.



## RACKHAM AERO 12'4"/VALVES



# INFLATE/CHAMBERS

Next, locate all inflation valves, attach the pump hose to the valves and fill 'em up.

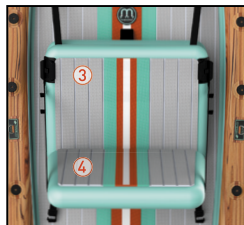
Each chamber of the Rackham Aero 12'4" is to be filled until the pressure reaches its desired PSI. Please reference images below to locate each chamber.



**Chamber 1 - Nose:** 10-15 PSI Max



**Chamber 2 - Tail:** 10-15 PSI Max



**Chamber 3 - Aero Paddle Seat Bottom:** 7-10 PSI Max

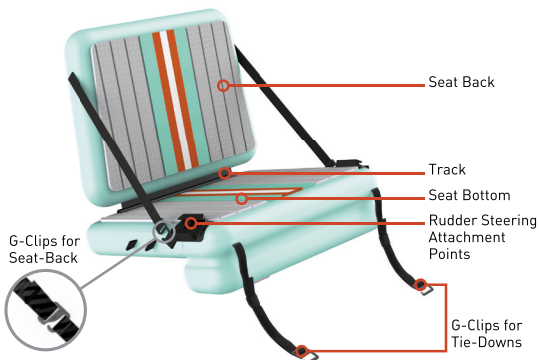
**Chamber 4 - Aero Paddle Seat Back:** 7-10 PSI Max

## RACKHAM AERO PADDLE/SEAT

This high pressure, drop stitch, recumbent style seat is fully removable and adjustable to different reclining angles.

### HOW TO SETUP

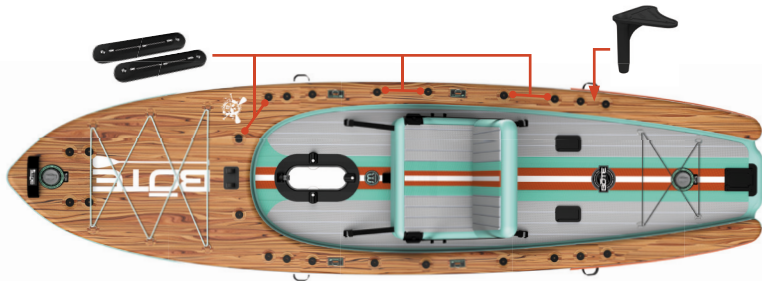
- 1** Inflate seat bottom and seat back to 7-10 PSI.
- 2** Slide the seat back into the track on the seat bottom.
- 3** Attach the (4) G-Clips to the attachment points on the deck of the Rackham Aero 12'4".
- 4** Attach and adjust the back of the seat using the provided (2) G-Clips for comfort. G-Clips must be installed from the top down.



## RAIL/RACS

This new feature can be mounted to 6 different locations across the rails and allows you to attach gear securely in place.

Use a Phillips-head screwdriver and the included four (4) screws\* to mount.



## SANDSPEAR/SHEATH

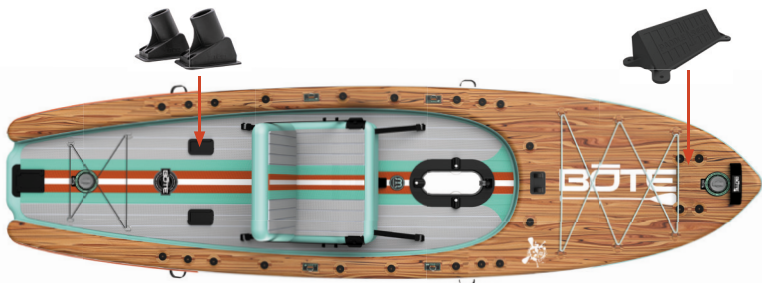
Utilize BOTE's sold separately Sandspear in mud or sand to help your board stay in place.

Use a Phillips-head screwdriver and the included two (2) screws\* to mount.

## AERO RAC/RECEIVERS

Aero Rac Receivers make it possible for your Rackham Aero to be compatible with our Racs.

Simply slide the Rac Receivers into the Rac mounting points and it's ready for your choice of Racs.



## AERO PADDLE/SHEATH

Insert the paddle blade into the slot and your hands are conveniently free for other things.

Use a Phillips-head screwdriver and the included four (4) screws\* to mount.

\*Hand tighten only and never use longer screws, they may puncture the board.

## RACKHAM AERO 12'4" ACCESSORIES

Shown below are a few recommended accessories to deck out your Rackham Aero 12'4" Inflatable Paddle Board.



### — APEX PEDAL DRIVE + RUDDER SYSTEM

The APEX•PD is a hands-free instant forward and reverse pedal power system. It has a 10:1 gear ratio and low maintenance, sealed bearing and gear design. Included in the kit is a wide pedal platform, foot straps, a clear viewing window to see propeller function, and a steering rudder system.



### — AEROPUMP II

Want your board inflated faster? AeroPump II is a 12-Volt, high-pressure auto electric pump. It features both an inflation and a deflation port and inflates up to 20 PSI. It comes with a car plug, battery clamps and a digital screen for easy to read real time monitoring.



### — BUCKET RAC

Designed to wrap around a standard five-gallon bucket, or even better, a KULA 5 Cooler. Both are great for transporting bait, cast nets, gear, and—in the KULA's case—BOTE® beer and refreshments.



### — KAYAK PADDLE

The perfect compliment to your Rackham Aero is our 5-piece adjustable kayak paddle. Adjustable from 235cm to 260cm and the 5-piece construction allows this paddle to be extremely portable.



### — KULA 5 COOLER

The KULA cooler is a tool for your life. Use it as a cooler, bait well, cast net holder, equipment storage, or just about anything that you can do with a five-gallon bucket.



### — INFLATABLE VEST PFD

Lightweight, low-profile design with a soft neckline for all-day comfort. This life jacket can be set to manually pull or automatically inflate when you hit the water. Providing you safety and peace of mind while on the water.

# RACKHAM AERO 12'4"/STORAGE



**1.** When you are finished with your Rackham, make sure to clean off any dirt, sand or salt water with fresh water. Then allow it to dry or dry with a towel. Also remove accessories such as the Aero Rac Receivers, Aero Paddle Sheath, and Aero Sandspear Sheath. Then remove and deflate the Rackham Aero Paddle Seat.



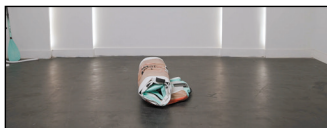
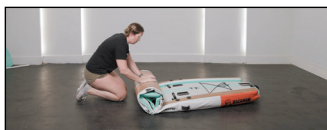
**2.** When ready, remove front valve safety cap and push down on the central valve head to release initial air. After approximately 5 seconds, push the valve pin down and twist clockwise to lock air valve open for the remaining air to escape the top chamber. Repeat on the rear valve to deflate the bottom air chamber. Remove excess air with the hand pump in deflate mode. Continue to pump until the pump handle cannot be moved.



**3.** Next, remove the clear Pedal Port Cover. Then, unhook the four (4) G-Clips holding the black Pedal Port in place.



**4.** Begin to roll the board from the nose and continue rolling towards the tail. Make sure to roll the board so that the deck pad is on the inside to keep main components safe during storage.



# RACKHAM AERO 12'4"/STORAGE



**5.** Place the dry and deflated Rackham Aero Paddle Seat in the bag. Once fully rolled, use the compression strap to keep the board rolled.



**6.** Place the rolled board in the space above the Rackham Aero Paddle Seat. Add any accessories to the pocket on the outside of the bag.



**7.** Zip everything up and use the four (4) side compression straps to save additional space and to help keep items from shifting in transit. When storing your board, keep it in a clean, dry place.

Now you're ready to roll!

# RACKHAM AERO 12'4"/CARE

Always store your Rackham Aero 12'4" in a cool, dry place or shady area out of reach of direct sunlight to avoid bursting or fading of colors. Over time, the sun the sun both weakens the material and seams and increases the pressure beyond its design limits. If you must leave your Rackham Aero 12'4" out of the water and in direct sunlight, reduce pressure until the paddle board is compressible by hand. After use, always rinse your Rackham Aero 12'4" with fresh water and ensure it's fully dry before storing it in the bag.

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## REPAIR/KIT

You can repair small punctures with the patches included in the repair kit and HH-66 or similar vinyl cement (not included). Please note that in order for the repair to be successful, the humidity level should be less than 60%, temperature between 65°F/77°F or 18°C/25°C. Avoid carrying out repairs in the rain or in direct sunlight.

1. Draw the shape of the patch exactly where it will be applied, use a round patch from the supplied patch kit at least 2" / 5 cm larger than the cut/damaged area.
2. Clean the damaged area and the corresponding side of the patch with a grease remover of the alcohol type and allow for it to dry for 5 minutes.
3. Apply 3 thin layers of glue on both the patch and the damaged area, allow for it to dry for 5 minutes between layers until the glue feels tacky.
4. When the third layer of glue is dry, apply the patch without pressing and adjust the positioning if required. Press out the air bubbles which may have formed under the patch by smoothing the patch with a round object such as a spoon. Do this procedure by pushing air towards the outside, starting in the center of the patch. Clean the excess glue with a solvent.  
Drying: 12-24 hours.

# **RACKHAM AERO 12'4" WARRANTY**

BOTE® makes every effort to produce our paddle boards to the highest quality and standards in the industry. We do quality checks in our factories and warehouses in an effort to guarantee each item's quality before shipping to Authorized BOTE® Dealers or directly to the customer. Because of the nature of paddle boarding, we cannot warranty the performance of any paddle board for individual riders and varying levels of skills and abilities. Furthermore, we cannot guarantee against damage or breakage and cannot protect or warranty against circumstances outside of our control.

## **WARRANTY REGISTRATION REQUIRED**

The warranty registration form should be completed online within 30 days of original purchase to be activated. You should keep your sales receipt should it be required in the future for proof of purchase. The online Warranty Registration Form can be found at [www.boteboard.com/support/warranty](http://www.boteboard.com/support/warranty).

## **2 YEAR LIMITED WARRANTY**

For the original retail purchaser ("Consumer"), BOTE® provides a limited 2-year warranty from date of purchase against material or manufacturing defects in the hull and deck for a registered product.

## **LIMITATIONS AND EXCLUSIONS**

This limited warranty does not apply to the following. Please visit [www.boteboard.com/support/warranty](http://www.boteboard.com/support/warranty) for the complete list of limitations and exclusions.

- Normal wear and tear and aging of product.
- Rackham Aero 12'4" Inflatable Paddle Board damaged while in possession of a freight carrier, a dealer, Consumer, or any party other than BOTE®.
- Rackham Aero 12'4" Inflatable Paddle Board sold as "demos" or in "as is" condition.
- Cosmetic flaws or colors may vary from those shown. Cosmetic flaws or variations in color are not covered by warranty.
- Does not cover any puncture, cut or abrasion sustained in normal use or damage from unreasonable uses or improper storage.

## **OBTAINING WARRANTY SERVICE**

If you have a problem with your Rackham Aero 12'4" Inflatable Paddle Board and you suspect that it may be due to defective materials or workmanship, contact the dealer you purchased your BOTE® from and arrange to have the problem inspected. Consumer is responsible for delivery to, and pickup from, the closest authorized dealer.

If you purchased the product directly from BOTE® or a BOTE® Retail Store, complete the online warranty claim form and await further instruction. Please visit [www.boteboard.com/support/warranty](http://www.boteboard.com/support/warranty) to read the complete BOTE® Warranty before using your new Rackham Aero 12'4" Inflatable Paddle Board.

# EVOLVE OR DIE



How-To Videos & In-Depth Guides about your new Rackham Aero 12'4"

## WE'RE HERE TO HELP



If you have any questions, please email us at  
[support@boteboard.com](mailto:support@boteboard.com)

### WARNING

Use of this product and participation in this activity involves inherent risks of injury or death

- Always wear a USCG approved TYPE III (PFD) Vest
- Never use in conditions that exceed the skill of the participant
- This watercraft IS NOT a personal flotation device
- This watercraft should never be used by children without adult supervision
- Avoid sharp objects that could puncture the watercraft
- Watercraft is inflatable; if there is a significant puncture or blowout, it will lose buoyancy and all ability to keep rider afloat.
- Never use or operate watercraft under the influence of alcohol or drugs
- Never use the watercraft if it is determined to have a leak
- Avoid impacts with floating objects or fixed structures



**BOTEBOARD.COM**

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PATENT PENDING