



RAPIDUP SAIL™
OWNER'S MANUAL
MODEL AE2040



IMPORTANT!
BEFORE PROCEEDING
READ THIS MANUAL CAREFULLY

Save these instructions for future reference

1. CAUTION - SAFETY WARNING

Users of this product agree by their use to accept the inherent risks involved in this paddlesports activity and agree to follow all instructions, cautions, and warnings carefully before using this Sail.

(PLEASE READ CAUTION STATEMENT CAREFULLY)

CAUTION

SAFETY WARNING

PADDLESPTS CAN BE VERY DANGEROUS AND PHYSICALLY DEMANDING. THE USER OF THIS PRODUCT SHOULD UNDERSTAND THAT PARTICIPATION IN PADDLESPTS MAY INVOLVE SERIOUS INJURY OR DEATH. OBSERVE THE FOLLOWING SAFETY STANDARDS WHENEVER USING THIS PRODUCT.

- BE CAREFUL WHEN UNFOLDING THE SAIL, HOLD AWAY FROM YOUR FACE WHEN OPENING.
- BE AWARE OF WEATHER CHANGES AND STRONG OFF SHORE WINDS.
- CHECK YOUR EQUIPMENT PRIOR TO EACH USE FOR SIGNS OF WEAR OR FAILURE.
- DO NOT TIE OFF ANY OF THE LANYARDS TO YOUR BODY OR YOUR PERSONAL FLotation DEVICE (PFD).
- IF NOT CAREFUL, CHILDREN COULD BECOME ENTANGLED IN THE SAIL'S LANYARDS. DO NOT ALLOW CHILDREN TO OPERATE THE SAIL UNSUPERVISED.
- YOU MUST NOT USE ALCOHOL OR MIND ALTERING DRUGS PRIOR TO USING THIS PRODUCT.
- FOLLOW THE MANUFACTURER'S RECOMMENDATIONS FOR THE USE OF THIS PRODUCT.
- IF ADDITIONAL OUTFITTING IS REQUIRED, USE MANUFACTURER'S APPROVED MATERIALS ONLY; DO NOT IMPAIR ENTRY OR EXIT ACCESS IN YOUR KAYAK.
- READ OWNER'S INFORMATION PACKET PRIOR TO USING THIS PRODUCT.

THE USER OF THIS PRODUCT ACKNOWLEDGES BOTH AN UNDERSTANDING AND AN ASSUMPTION OF THE RISK INVOLVED IN PADDLESPTS.

ADVANCED ELEMENTS, INC.
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Please read this entire manual for additional safety information. Please pay close attention to items marked **DANGER, WARNING, CAUTION, IMPORTANT, NOTICE, NEVER,** and **ALWAYS.**

2. SET UP AND FOLDING INSTRUCTIONS

Thank you for your purchase of the RapidUp Sail™. The following instructions will assist you with proper set up and storage tips as well as safety and folding information. Please familiarize yourself with the different parts on the Sail by referring to Image 1 below.

Your sail should include these parts:

- 1 Steel Carabiner Clip
- 2 Stabilization Lanyards (these are both the same length)
- 1 Dousing Line (this will be longer than the Stabilization Lanyards)



Image 1

2.1 Set Up and Safety

You can operate the RapidUp Sail™ by hand or you can set it up on the deck of your kayak. Please follow the steps below pertaining to how you choose to use your sail.

Hand Held Use

This is typically done in a tandem kayak where the second paddler can steer using their paddle.

1. Take the RapidUp Sail™ out of its carry bag and unfold it. **BE CAREFUL WHEN UNFOLDING THE SAIL. HOLD AWAY FROM YOUR FACE WHEN OPENING!**
2. Arrange your kayak so that the bow (front) is headed in the direction the wind is headed.
3. Hold the sail firmly on each side so that the name of the sail is reading upright at the top and facing away from you.
4. Allow the sail to fill with wind, and the second paddler can use their paddle to steer the kayak.

2.2 Deck Mounted Use - Introduction

The following steps will assist you in setting up your RapidUp Sail™ on any kayak. After following these first steps please proceed to your Advanced Elements model listed below to receive further instruction for proper set up on your specific kayak.

If you do not have an Advanced Elements kayak, you may need to experiment with the set up, but most kayaks have d-rings and other hardware that you can utilize to set up the RapidUp Sail™. You can also visit a local marine store or the internet to find d-rings and other hardware options that you could use to outfit your kayak for setting up the sail.

NOTE: On narrow kayaks (28" width or less) crisscross the stabilization lanyards to prevent the sail from dipping into the water.

NOTE: The snap hooks on the sail may be a little difficult to release from thicker d-rings. Simply rotate the snap hook 90 degrees to the d-ring and press to release.

For Use With Advanced Elements Kayaks

For all Advanced Elements Kayaks, start with these first few steps and then move to your specific model listed below.

1. Take the RapidUp Sail™ out of its carry bag and unfold it. **BE CAREFUL WHEN UNFOLDING THE SAIL. HOLD AWAY FROM YOUR FACE WHEN OPENING!**
2. After opening the sail, lay it out flat on the front deck of your kayak with the name of the sail facing up. The name of the sail should also be near the cockpit, not the bow. In other words, if you are standing at the bow of the kayak facing it, you should be able to read the name on the sail.

Next: Locate your specific kayak model below and complete the setup instructions.

Advanced Frame Kayaks: (Models AE1002, AE1012, AE1007, AE1009)

1. Clip the Carabiner (located on the central bottom d-ring) to the handle of your kayak.
2. Clip the Forward Snap Hooks to the kayak d-rings closest to the bow of the kayak (see image 1). You will need to adjust the snap hooks, shortening them up to the sail as much as possible.
3. Clip the Rear Snap Hooks to the kayak d-rings closest to the cockpit of the kayak (see image 1). You will need to adjust the snap hooks, shortening them up to the sail as much as possible.
4. Clip the Stabilization Lanyards to the top side d-rings of the sail.
5. Tie the two Stabilization Lanyards to the cockpit buckle located at the front of the cockpit. Tie the lanyards so that they are taught, but do not tie them so tight that you are pulling the sail inwards.

Advanced Frame Sport: (Model AE1017)

1. Clip the Carabiner (located on the central bottom d-ring) to the handle of your kayak.
2. Clip the Forward Snap Hooks to the kayak d-rings closest to the bow of the kayak (see image 1). You will need to adjust the snap hooks, shortening them up to the sail as much as possible.
3. Clip the Rear Snap Hooks to the front paddle loops on the deck of the kayak. Simply adjust the snap hook webbing out to its full length and then loop the snap hook through the paddle loop and clip the snap hook onto its own webbing (see image 2).
4. Clip the Stabilization Lanyards to the top side d-rings.
5. Tie the Stabilization Lanyards to the same buckles that the seat attaches to (see image 3). Tie the lanyards so that they are taught, but do not tie them so tight that you are pulling the sail inwards.



Image 2



Image 3

AirFusion Kayak: (Model 1040)

1. Connect the Carabiner to the forward most d-ring closest to the front of the kayak.
2. Clip the Forward Snap Hooks to the kayak d-rings closest to the d-ring that you just clipped the Carabiner to (see image 1). You will need to adjust the snap hooks, shortening them up to the sail as much as possible.
3. Clip the Rear Snap Hooks to the kayak d-rings closest to the cockpit of the kayak (see image 1). You will need to adjust the snap hooks, shortening them up to the sail as much as possible.
4. Clip the Stabilization Lanyards to the top side d-rings and then crisscross them, tying the left lanard to the kayak's right side d-ring located closest to the cockpit and the right lanard to the kayak's left side d-ring located closest to the cockpit. Tie the lanyards so that they are taught, but do not tie them so tight that you are pulling the sail inwards.

Lagoon and DragonFly Kayaks: (Models AE1001, AE1021, AE1031, AE1003, AE 1023, AE1033)

1. Clip the Carabiner (located on the central bottom d-ring) to the handle of your kayak.
2. Clip the Forward Snap Hooks to the kayak d-rings closest to the bow of the kayak (see image 1). You will need to adjust the snap hooks to about the middle of their length.
3. Clip the Rear Snap Hooks to the kayak d-rings closest to the cockpit of the kayak (see image 1). You will need to adjust the snap hooks to about the middle of their length.
4. Clip the Stabilization Lanyards to the top side d-rings.
5. Tie the two Stabilization Lanyards to the d-ring located at the front of the cockpit. Tie the lanyards so that they are taught, but do not tie them so tight that you are pulling the sail inwards.

StraitEdge Kayaks: (Models AE1006, AE1008, AE1014)

1. Clip the Carabiner (located on the central bottom d-ring) to the handle of your kayak.
2. Adjust the two Forward Snap Hooks out to their full length, run them under the StraitEdge Bow Rib, and snap them together (see images 1 and 4).
3. Adjust the Rear Snap Hooks out to about mid-length and then loop each snap hook through the straps located on the sides of the StraitEdge bow air bag and clip each snap hook onto its own webbing (see image 4).
4. Clip the Stabilization Lanyards to the top side d-rings.
5. Tie the Stabilization Lanyards to the same buckles that the seat attaches to (see image 5). Tie the lanyards so that they are taught, but do not tie them so tight that you are pulling the sail inwards.



Image 4



Image 5

IMPORTANT SAFETY MEASURE: READ BELOW

To complete the proper set up of the RapidUp Sail™ on the deck of your kayak you must set up the Dousing Line.

1. Clip the Dousing Line (this is the longer lanyard with a snap hook on the end) to the top center d-ring on the sail (see image 1).
2. Run the Dousing Line down the front of the sail and run it through the Carabiner at the bottom of the sail. Next, run the Dousing Line under the sail frame and bring it back to the cockpit (see image 6). Leave the Dousing Line free and available to grab in case you need it immediately. **IN THE EVENT OF SUDDEN HIGH WINDS, PULL THE DOUSING LINE TOWARDS YOU TO PARTIALLY COLLAPSE THE SAIL.**



Image 6

On Deck Stowage

For on deck stowage of your RapidUp Sail™, simply grasp both sides and turn them inward from the top folding one edge over the other and the sail will collapse flat on the deck of your kayak. You may want to carry a bungee cord to wrap around your sail to keep it from springing open while not in use or, you can stow it under any available deck top lacing. See image 7.



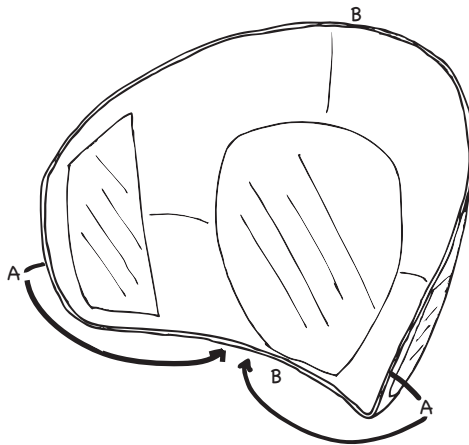
Image 7

Folding Instructions

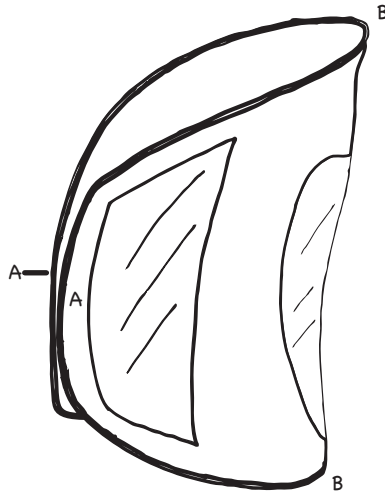
Please follow the instructions below for folding the RapidUp Sail™ for stowage in its carry bag.

NEVER force the frame into tight bends as the fiberglass frame could get **DAMAGED** or **BROKEN**!

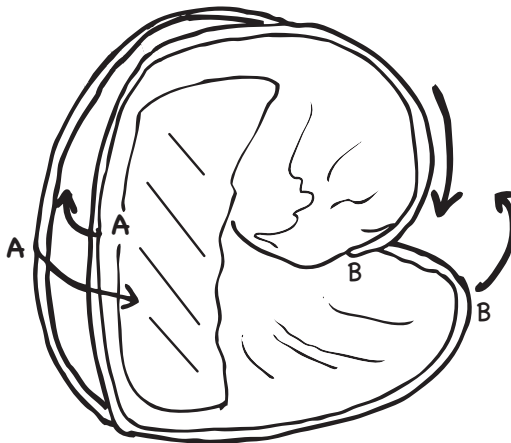
Step 1: Bring both sides "A" together.



Step 2: Hold the sides "A-A" together with one hand.



Step 3: Bring "B" and "B" together and allow them to overlap each other. Then carefully allow "A" and "A" to overlap forming a coiled circle that is the same size as the storage bag.





If you would like a catalog of our latest products please
visit our website at

www.advancedelements.com

or call Toll Free 866-262-9076

Email: info@advancedelements.com

IMPORTANT!

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AFTER READING THIS MANUAL, SAVE THESE INSTRUCTIONS
FOR FUTURE REFERENCE.**