

Product Overview

What is an Air Swimmer?

Q: Brief Description

Air Swimmers are large, remote-controlled helium balloons that “fly” through the air. Air Swimmers come in numerous styles including, but not limited to, Flying Angry Birds™, Flying Clownfish, and Flying Shark. Air Swimmers are manufactured by William Mark Corporation and are sold by wholesale distributors.



NOTE: Air Swimmers should **NOT** be flown outdoors! Outdoor use can result in death, injury, or damage to the Air Swimmer.

A: Detailed Answer

Air Swimmers are large helium balloon toys that fly through the air within a 360-degree range; they are maneuvered by a handheld remote control and are designed for children ages 8 and up. Air Swimmers reach a distance of up to 40 feet and can be flown in even the smallest of spaces. The remote control moves the Air Swimmer upwards, downwards, to the left, and to the right. The Air Swimmers are equipped with tails and fins which allow them to “swim” through the air much like fish.

Air Swimmers come in five different styles; 1) Flying Angry Birds™, 2) Flying Bass, 3) Flying Clownfish, 4) Flying Regal Tang, and 5) Flying Shark. All styles have the same functionality, but some vary slightly in design, shape, and size:

- 1) **Flying Angry Birds™:** The Angry Birds™ Air Swimmer is named after the sensational gaming franchise by Rovio Entertainment. This Air Swimmer is a notable favorite among Angry Birds™ fans and measures approximately 36 x 16 x 28 inches (L x W x H) when assembled. It requires 4 AA batteries. The Flying Angry Birds™ Air Swimmer comes in three different colors; red, blue, and black.
- 2) **Flying Bass:** The Flying Bass Air Swimmer is named after the bass species of fish. This Air Swimmer measures 57 x 36 x 24 inches when assembled. It requires 4 AAA batteries.

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- 3) **Flying Clownfish:** The Flying Clownfish Air Swimmer is named after the anemonefish, . This Air Swimmer measures 57 x 36 x 24 inches when assembled. It requires 4 AAA batteries.
- 4) **Flying Regal Tang:** The Regal Tang Air Swimmer is named after the royal angelfish. This Air Swimmer measures 54 x 36 x 24 inches when assembled. It requires 4 AAA batteries.
- 5) **Flying Shark:** The Flying Shark Air Swimmer is "...the most popular fish of the Air Swimmer family right above the Angry Birds™ Air Swimmers." This Air Swimmer measures 57 x 36 x 24 inches when assembled. It requires 4 AAA batteries.

Air Swimmers are easy to assemble, fun to use, and simple to store:

Easy Assembly: Air Swimmers move thanks to the easy-to-use remote control. The battery-operated remote control lets you fly your Air Swimmer within a 40 foot infrared range. Air Swimmers remain powered for up to an hour from the latest time of full charge.

Fun for All: Air Swimmers come equipped with fins and tails, mimicking the movement of real fish. Air Swimmers soar through the air with ease and are a family favorite.

Simple Storage: Air Swimmers are easy to store. Deflation ensures the helium escapes the balloon which makes for quick and easy storage of your Air Swimmer. Air Swimmer balloons can be refilled with helium using a personal industrial grade helium tank (preferred), or at your local party or crafts store.

How does the Air Swimmer work?

Q: Brief Description

Air Swimmers are maneuvered by a handheld remote control with three buttons; *Climb/Dive*, *Left/Right*, and *Auto-swim*. Air Swimmers also come with a receiver that pairs with the remote control. This pairing—in addition to the attached fins and tail—allow you to fly your Air Swimmer at high altitudes.



NOTE: Battery type and quantity required for optimal use vary depending on your style of Air Swimmer. (**See** *What is an Air Swimmer?*)

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A: Detailed Answer

Air Swimmers are maneuvered by a battery-powered handheld remote control in conjunction with a battery-powered receiver (receiver batteries included/not included depending on style). The remote has a total of six functions; 1) *Climb*, 2) *Dive*, 3) *Left*, 4) *Right*, and 5) *Auto-swim*:

- 1) **Climb**: Press the *Climb* button to move your Air Swimmer upwards.
- 2) **Dive**: Press the *Dive* button to move your Air Swimmer downwards.
- 3) **Left**: Hold down the *Left* button to move your Air Swimmer to the left.
- 4) **Right**: Hold down the *Right* button to move your Air Swimmer to the right.
- 5) **Auto-swim**: Press the *Auto-swim* button to flap the tail fin back and forth. This will give your Air Swimmer a quick “boost”.



NOTE: Do **NOT** mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Do **NOT** mix old and new batteries. Non-rechargeable batteries are **NOT** to be recharged. Remove used batteries from Air Swimmer. Different battery types, or old and new batteries should **NEVER** be mixed. Improper use of batteries can cause a fire which can result in injury to others and damage to your Air Swimmer.

Who can use the Air Swimmer?

Q: Brief Description

Air Swimmers are beloved among children and adults—a perfect toy for the whole family to enjoy! While Air Swimmers are considered toys, they should *only* be assembled by adults. Adult supervision is also required during operation, especially for children ages 8 and younger.



NOTE: Air Swimmers should **NOT** be used by children under 8 years of age. Keep away from infants and pets. Do **NOT** fly at high altitudes.

A: Detailed Answer

Air Swimmers are fun and easy for all to use. Air Swimmers are meant for use by adults to entertain children ages 8 and up. Infants and children under 8 years of age should never handle the Air Swimmer at any point of the assembly process. Keep away from infants, children under 8 years of age, and pets. Small parts and cords from the Air Swimmer are a potential choking hazard, particularly for children 3 years of age or younger. Adult supervision is required throughout each stage of the instruction process.

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Where can I fly the Air Swimmer?

Q: Brief Description

Air Swimmers are intended for indoor flying *only*. Flying your Air Swimmer outside of its intended environment can result in injury, death, or damage to your Air Swimmer.

Environment

Air Swimmers are intended for indoor flying *only*. Air Swimmers are not meant to fly at high altitudes.



NOTE: Air Swimmers should **NOT** be flown outdoors. Air Swimmers may **NOT** fly in elevations exceeding 6,000 feet.

A: Detailed Answer

Air Swimmers are intended for indoor flying *only*. Sun exposure will heat the balloon, causing it to gain more lift and fly away. Air Swimmers should never be flown in hazardous nor outdoor environments (i.e., near water or other damp environments, hot lamps, open flames, spinning fans, air conditioning units, telephone poles, sharp objects, etc.). This can result in death, injury to others, and damage to your Air Swimmer.



NOTE: NEVER fly your Air Swimmer outdoors. Flying your Air Swimmer outside of its intended environment can result in injury, death, or damage to your Air Swimmer.



NOTE: Tying a ribbon or other restraint around Air Swimmer may not keep it from flying away, but certain weather conditions can make it harder to keep hold of the balloon.

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Materials

What materials are included with the Air Swimmer?

Q: Brief Description

Air Swimmers need the included materials and other supplies not contained within the box. Proper use and assembly are necessary for optimal results.

A: Detailed Answer

Air Swimmers require both included materials and additional supplies not contained within product contents. All materials are necessary for optimal use of your Air Swimmer. Air Swimmers come equipped with the following materials:

- Polyester film balloon with attached rubber bands
- Battery pod with tail motor assembly and color-coded clips
- Tail fin
- Foam tail pad
- Foam wings (2)
- Weighing putty, *optional*
- Remote control with charging jack
- Double-sided tape
- Ribbon
- Tail weight plate, *optional*



NOTE: Balloon size, shape, and color vary by Air Swimmer style.



NOTE: Tying a ribbon or other restraint around Air Swimmer to prevent it from flying away might keep it from flying away, but certain weather conditions can make it hard to keep hold of.

What other materials do I need to operate the Air Swimmer?

Q: Brief Description

Materials not included with product contents are required along with included materials. Proper use and assembly are necessary for optimal results.

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Environment

Helium is an important component of the assembly process; it gives Air Swimmers buoyancy and enables them to fly. Air Swimmers can be refilled with helium using a personal industrial grade helium tank (preferred), or at your local party or crafts store.



NOTE: You can fill your balloon with helium using a personal industrial grade helium tank (preferred), or at your local party or crafts store. Grade 4.5 industrial helium is recommended for all Air Swimmer styles so your balloon stays full longer.

A: Detailed Answer

Additional materials are not included. Proper use and assembly are necessary for optimal function and flight of your Air Swimmer.

Air Swimmers need the following additional materials:

- Helium
- AA or AAA Batteries (4)
- Small Philips cross-head screwdriver
- Drinking straw
- Tape or stickers (as needed), *alternative if putty dries/is unusable*

Helium Options

Helium is an important component of the assembly process; it gives Air Swimmers buoyancy and enables them to fly. Air Swimmers can be refilled with helium using a personal industrial grade helium tank (preferred), or at your local party or crafts store. A customer at one of these stores should fill your Air Swimmer for a small fee (approx. \$1–3 USD).

Recommended Grade

Grade 4.5 industrial helium is recommended for all Air Swimmer styles. This grade insures the most efficient inflation of helium to your balloon. Air Swimmers need roughly 4.1 cubic feet of helium. This may vary depending on your style of Air Swimmer.

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What kind of batteries do I need?

Q: Brief Description

Battery type varies depending on your style of Air Swimmer. Angry Birds™ Air Swimmers use AA batteries while other styles use AAA batteries.

A: Detailed Answer

Air Swimmers are operated using either AA or AAA batteries. The type of battery depends on the style of Air Swimmer you have.

Angry Birds Air Swimmers require 4 AAA batteries. All 4 batteries are used to power the remote control. The battery pod with tail motor assembly contains a lithium polymer battery; this battery is charged using the charging jack that is built-in to the remote control. All other styles (Flying Bass, Flying Clownfish, Flying Regal Tang, Flying Shark) require 4 AA batteries; 3 batteries are placed in the remote control and 1 is inserted into the battery pod.



Figure 1: Charging jack inside battery pod

What kind of helium should I use?

Q: Brief Description

Helium is an important component of the assembly process; it gives Air Swimmers buoyancy and enables them to fly. Air Swimmers can be refilled with helium using a personal industrial grade helium tank (preferred), or at your local party or crafts store.

A: Detailed Answer

Helium

Helium is an important component of the assembly process; it gives Air Swimmers buoyancy and enables them to fly. Air Swimmers can be refilled with helium using a personal industrial grade helium tank (preferred), or at your local party or crafts store. A customer at one of these stores should fill your Air Swimmer for a small fee (approx. \$1–3 USD).

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Recommended Grade

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Pre-Assembly

Assembling the Tail

Q: Brief Description

This section describes the pre-assembly process for optimal use of your Air Swimmer. Attach the battery pod with tail motor assembly to the tail of your balloon before flight. Ensure that the tail motor assembly is untangled before use.

A: Detailed Answer

Pre-assembly steps serve to help you assemble your Air Swimmer quickly and efficiently. Attach the battery pod with tail motor assembly to the tail of your balloon before flight. Ensure that the tail motor assembly is untangled before use.

Follow these steps for proper pre-assembly of the tail motor portion of your Air Swimmer:

1. Lay out the battery pod with tail motor assembly, making sure there are no tangles.
2. Insert the ends of the tail fin rods into the open ends of the tail motor assembly. These should click into place.



Figure 2: Attaching fins to tail motor assembly

Inflating the Balloon

Q: Brief Description

Inflating your Air Swimmer balloon with helium prior to flight makes for easier assembly.

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NOTE: You can fill your balloon with helium using a personal industrial grade helium tank (preferred), or at your local party or crafts store. Grade 4.5 industrial helium is recommended for all Air Swimmer styles so your balloon stays full longer.

A: Detailed Answer

Inflating your Air Swimmer balloon with helium prior to flight makes for easier assembly. Using a grade 4.5 industrial helium tank is recommended for all Air Swimmer styles so your balloon stays full longer.

Follow these steps for proper inflation of your balloon:

1. Inflate the polyester film balloon with helium. Air Swimmer balloons can be refilled with helium using a personal industrial grade helium tank (preferred), or at your local party or crafts store.
 - a. To fill the balloon using a personal helium tank, open the valve from the back of the balloon and insert the party tank nozzle.
2. Turn the handle on the helium tank until the balloon is filled. Make sure that the valve in the balloon stays wrapped around the tank nozzle.

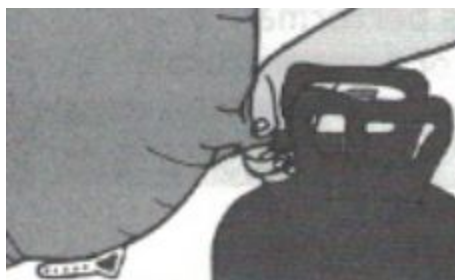


Figure 3: Inflating the balloon

3. Fill the balloon until the deep creases disappear, ensuring that small creases remain around the edges to prevent overfilling.
 - a. If top feathers do not inflate, gently pull on the seam to fill the top feather portion of the balloon.
 - b. If the balloon begins to slip away from you during the assembly process, use included anchoring ribbon to tie the balloon to the box.

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Assembly

Installing the Tail Motor Assembly Pod

Q: Brief Description

This section describes the motor pod installation process for optimal use of your Air Swimmer. The full set of instructions is [here](#) for reference:

1. Attach the front yellow clip on the pod and tail motor assembly. Then, attach combined materials to the front clear tab.
2. Take the rear hook and attach it to the rear plastic tab. Pull the string to add tension and insert string into the furthest hole it can go.
 - a. The pod should fit snugly against the balloon and move easily.
3. Ensure the string and wire are not tangled. To check this, move pod back about halfway down the balloon. Starting from the rear, make small loops using the red wire, pulling downward.
 - a. If tangled, rotate the pod around the string until another loop of red wire is formed.
4. Take the tail motor and look for the spot on the balloon marked "Place Tail Motor Here." Position the tail motor there so the tail fin is vertical and the tail motor's hooks are horizontal.
5. Take the rubber bands attached to the left side of the balloon and hook them onto the hooks on the tail motor assembly.
6. Then, take the rubber band from the right side and hook it to the other side of the tail motor assembly.
7. Take the foam tail pad and slide it between the tail motor and the balloon. This will make your Air Swimmer quieter during assembly and use and prevent damage to the balloon.
8. Remove paper backings and apply the double-sided tape to each wing. Stick to both sides of the balloon onto the rectangular outline.
 - a. This step improves flight of your Air Swimmer.
9. Next, turn on the battery pod.
10. Then, turn on the remote control.
11. Point the remote control towards the battery pod and press any button to pair.
12. Take a small quantity of weighing putty (about 1/8th of a block) and apply it to tray on the forward dish area of pod. Adjust amount of weighing putty as needed in the tray so the balloon flies at a neutrally buoyant altitude.
 - a. If the balloon flies away from you, add more putty.

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5. Take the foam tail pad and slide it between the tail motor and the balloon. This will make your Air Swimmer quieter during assembly and use and prevent damage to the balloon.

Attaching the Rubber Bands

Q: Brief Description

This section describes the rubber band attachment for optimal use of your Air Swimmer.

A: Detailed Answer

Follow these steps for proper attachment of the rubber bands:

1. Take the rubber bands attached to the left side of the balloon and hook them onto the hooks on the tail motor assembly.
2. Take the rubber band from the right side and hook it to the other side of the tail motor assembly.



Figure 6: Attaching the tail motor with rubber bands

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Flying Your Air Swimmer

Attaching the Fins

Q: Brief Description

This section describes the fin attachment for optimal use of your Air Swimmer.

Environment

Air Swimmers are intended for indoor flying *only*. Air Swimmers are not meant to fly at high altitudes.

A: Detailed Answer

Follow this step for proper attachment of the fins:

1. Remove paper backings and apply the double-sided tape to each wing. Stick to both sides of the balloon onto the rectangular outline.
 - a. This step improves flight of your Air Swimmer.



Figure 7: Attaching the fins

Pairing the Remote

Q: Brief Description

This section describes the battery pod and remote control pairing for optimal use of your Air Swimmer.

Environment

Battery pod should be turned on *before* the remote control to ensure proper pairing.

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A: Detailed Answer

Follow these steps for proper pairing of the battery pod with the remote control:

1. First, turn the battery pod on.
2. Then, turn the remote control on.
3. Point the remote control towards the battery pod and press any button to pair.



Figure 8: Pairing the remote control with the battery pod

Weighing the Air Swimmer

Q: Brief Description

This section describes the weighing process for optimal use of your Air Swimmer.

A: Detailed Answer

Follow these steps for proper weighing of your Air Swimmer:

1. Take a small quantity of weighing putty (about 1/8th of a block) and apply it to tray on the forward dish area of pod. Adjust amount of weighing putty as needed in the tray so the balloon flies at a neutrally buoyant altitude.
 - a. If the balloon flies away from you, add more putty.
 - b. If the balloon sinks, remove some putty. The goal is to have the balloon float without flying too far up or sinking too far down.

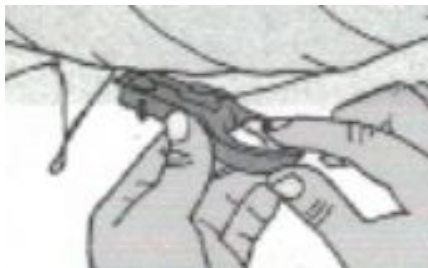


Figure 9: Adding putty to pod dish

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Maneuvering Your Air Swimmer

How do I control my Air Swimmer?

Q: Brief Description

Air Swimmers are maneuvered using the remote control. The battery-operated remote control lets you fly your Air Swimmer within a 40 foot infrared range. Air Swimmers remain powered for up to an hour from the latest time of full charge.

Environment

Air Swimmers are intended for indoor flying *only*. Maneuvering your Air Swimmer outside of its intended environment can result in injury, death, or damage to your Air Swimmer.

A: Detailed Answer

The table below gives details on how to perform certain functions using the remote:

Table 1: Remote functionality

Climb	Press the <i>Climb</i> button to move your Air Swimmer upwards.
Dive	Press the <i>Dive</i> button to move your Air Swimmer downwards.
Move Left	Hold down the <i>Left</i> button to move your Air Swimmer to the left.
Move Right	Hold down the <i>Right</i> button to move your Air Swimmer to the right.
Auto-swim	Press the <i>Auto-swim</i> button to flap the tail fin back and forth. This will give your Air Swimmer a quick “boost”.

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Figure 10 shows the functions of each button of the remote control.

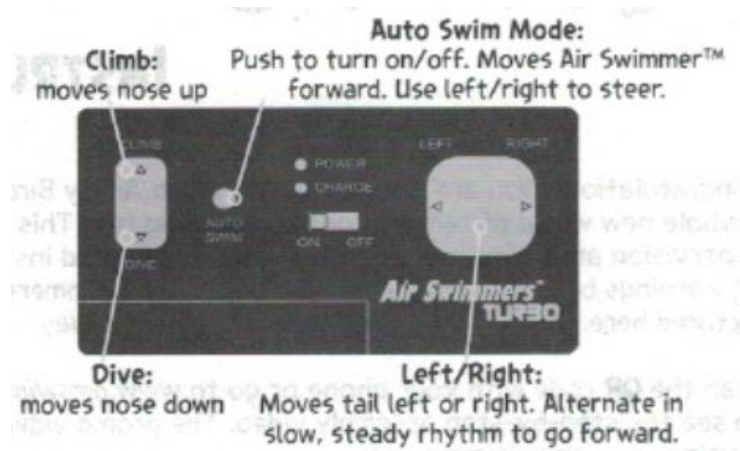


Figure 10: Remote control buttons



NOTE: You can leave the Air Swimmer on the charger for as long as you like. When not in use, the controller makes for a great docking station.

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Storage

How do I store my Air Swimmer?

Q: Brief Description

Air Swimmers are easy to store. Deflation ensures the helium escapes the balloon which makes for quick and easy storage of your Air Swimmer. Air Swimmer balloons can always be refilled with helium using a personal industrial grade helium tank (preferred), or at your local party or crafts store.

A: Detailed Answer

Follow these steps for proper storage of your Air Swimmer:

1. Remove tail assembly, foam tail pad, and foam wings.
2. Deflate the balloon by inserting a drinking straw through the valve on the back of the balloon.
 - a. This step allows the helium to escape.

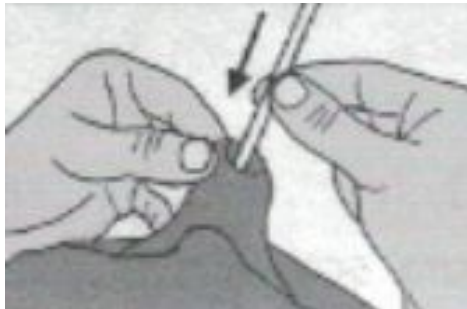


Figure 11: Deflating the balloon

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Safety

Safety Overview

Q: Brief Description

This section covers safety warnings that you need to know. These warnings are designed to protect you and others during each stage of the Air Swimmer assembly.

A: Detailed Answer

The following are warnings designed to protect you and others during each stage of the Air Swimmer assembly:

- The Air Swimmer should **NEVER** be operated alone by children under 8 years of age. Small parts and cords from the Air Swimmer are a potential choking hazard, particularly for children 3 years of age or younger.
- The Air Swimmer should **NEVER** be flown in hazardous or outdoor environments (i.e., near water or other damp environments, hot lamps, open flames, spinning fans, air conditioning units, telephone poles, sharp objects, etc.). This can result in injury to others and damage to your Air Swimmer.
- Helium should **NEVER** be inhaled. Only use helium for proper inflation of the Air Swimmer. Helium inhalation poses an asphyxiation hazard which can prove fatal.
- Different battery types or old and new batteries should **NEVER** be mixed. Improper use of batteries can cause a fire which can result in injury to others and damage to your Air Swimmer.
- Any items that can add extra weight to the Air Swimmer (i.e., stickers, paint, weights, etc.) should **NEVER** be applied *unless* the included putty dries up/is unusable. Adding extra weight to the Air Swimmer may result in failure of proper flying.

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Troubleshooting

Low Air Pressure Environments

Q: Brief Description

If you are operating the Air Swimmer in a climate with low air pressure, the optional tail weight plate can help stabilize your Air Swimmer's flight.

Environment

If you are operating the Air Swimmer in a climate with low air pressure, the optional tail weight plate can help stabilize your Air Swimmer's flight.

A: Detailed Answer

If you are operating your Air Swimmer in a climate with low air pressure, follow this step:

1. Install the tail plate on the back side of the tail motor between the motor and the foam tail pad.
 - a. This step ensures the stabilization of your Air Swimmer's flight.

Dry Putty

Q: Brief Description:

Included putty can dry up before your first time assembling your Air Swimmer. In the event that your putty dries up, alternative weights can be used.

A: Detailed Answer

If the included putty dries up before your first time assembling your Air Swimmer, follow this step:

1. Layer several pieces of tape or stickers (as needed) to weigh down your Air Swimmer.
 - a. This is an alternative *only* if the included putty dries/is unusable.

Additional Help

If you are having problems assembling the Angry Birds Air Swimmer, visit the FAQ section of our website at <https://www.wmctoys.com/products/air-swimmers/faq> for any general questions.

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Contact Information

If the FAQ page does not answer your questions, please email us at service@airswimmers.com.

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Legal Information

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Returns

How can I return/exchange my Air Swimmer?

Q: Brief Description

If you are not satisfied with your Air Swimmer or no longer want it, you can contact the store you purchased your Air Swimmer from to request a refund/exchange.

Environment

To request a refund, contact the store you purchased your Air Swimmer from. Because William Mark Corporation does not sell directly to the public and deals solely with wholesale distributors, we cannot offer refunds or exchanges.

A: Detailed Answer

To request a refund, contact the store you purchased your Air Swimmer from. Because William Mark Corporation does not sell directly to the public and deals solely with wholesale distributors, we cannot offer refunds or exchanges. The eligibility of and timeframe in which you can return/exchange your Air Swimmer may vary depending on the wholesale distributor.

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