

TEAM WENDY® ADVENTURER™

USER GUIDE



INNOVATE TO PROTECT



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NOTE

For any topics not outlined in this guide, including warranty information, please visit [TeamWendy.com](https://www.teamwendy.com).

SECTION 1

**DESCRIPTIONS AND
CAPABILITIES**

DESCRIPTIONS AND CAPABILITIES

Performance Standards and Certifications

- BS EN 12492:2012 (Mountaineering)
- BS EN 1385:2012 (Whitewater) - CE Certified
- ACH Blunt Impact (AR/PD10-02, 16Dec'13)
- Off-Crown Shock Absorption (BS EN 14052:2012)

This product is certified to the standard of BS EN 1385:2012 (Whitewater) by:

CCQS Certification Services Limited
Block 1 Blanchardstown Corporate Park, Ballycoolin Road,
Blanchardstown,
Dublin 15, D15 AKK1, Ireland
Notified Body: 2834

This helmet is designed to protect from impact caused by collision of head with an obstacle while doing canoe and whitewater sports. It has passed EN 1385:2012 to show conformity to the EHSR of Regulation (EU)2016/425.

HELMET FOR CANOEING AND WHITEWATER SPORTS

This helmet is not intended for use in whitewater Class 5 and 6 as given by the International Canoe Federation. This helmet is designed to help protect from bumps, scratches and concussion.

View the Declaration of Conformity at:
www.teamwendy.com/declaration-of-conformity

This helmet should remain in manufacturing packaging until the point of consumer purchase.

17000 Saint Clair Ave Bldg 1, Cleveland, Ohio, 44110, United States

DESCRIPTIONS AND CAPABILITIES

Equipment Capabilities, Characteristics and Features

Team Wendy's ADVENTURER™ helmet was designed for those that do not shy away from adventure; they seek it. Incorporating modularity and scalability, the helmet provides users with broad performance capabilities while remaining true to our core mission – we innovate to protect.

The helmet comes with a lightweight EPS impact liner with a set of thin and thick comfort pads that are removable and washable. Two removable vent covers prevent objects and debris from entering the crown vents of the helmet. The BOA® Fit System dials in precise fit adjustment while providing single-handed quick release.

The ADVENTURER™ helmet features a glass-reinforced polycarbonate shroud designed to mount lights and cameras. The sport-style retention system with a Fidlock® magnetic buckle provides a secure fit and easy one-handed operation.

DESCRIPTIONS AND CAPABILITIES**Major Subsystems**

The ADVENTURER™ helmet is composed of the following major subsystems, which are illustrated on page 8:

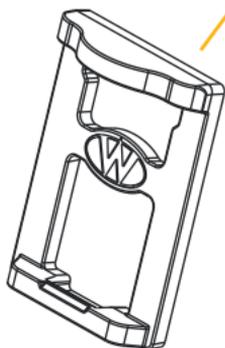
- > Helmet Shell Subsystem: polycarbonate copolymer shell
- > Shroud Subsystem
- > Retention Subsystem, containing a chinstrap and headband fit system
- > Suspension Subsystem, containing an integrated expanded polystyrene (EPS) impact liner and set of adjustable comfort pads

DESCRIPTIONS AND CAPABILITIES

Major Subsystems

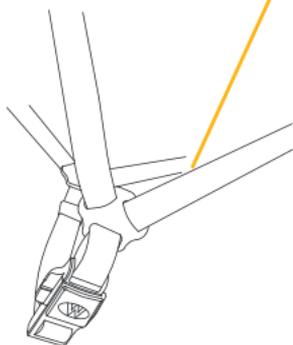


HELMET SHELL SUBSYSTEM



SHROUD SUBSYSTEM

Team Wendy® ADVENTURER™ glass-reinforced polycarbonate shroud insert



RETENTION SUBSYSTEM

Sport-style retention system with Fidlock® magnetic buckle

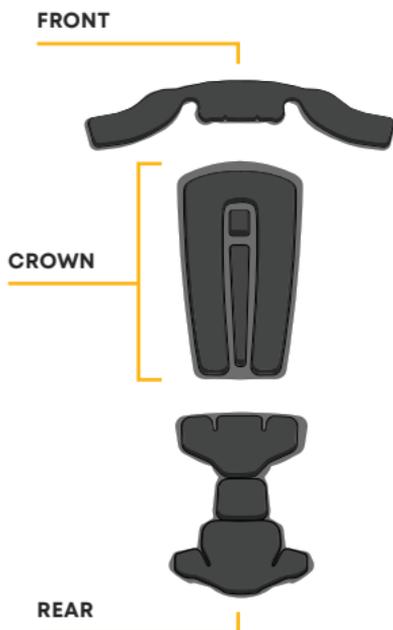
SUSPENSION SUBSYSTEM

Integrated EPS impact liner featuring Zorbium® comfort pads (shown on page 9)

DESCRIPTIONS AND CAPABILITIES

Suspension Subsystem

The high-performance, lightweight EPS impact liner meets shock absorption and blunt impact requirements for key industrial and mountaineering performance standards. The removable three-piece Zorbium® foam comfort pads are encased in a water-resistant film and an antimicrobial wicking fabric. The comfort pads come in two thicknesses for optimized fit and comfort.

COMFORT PADS

SECTION 2

**OPERATOR
INSTRUCTIONS**

OPERATOR INSTRUCTIONS

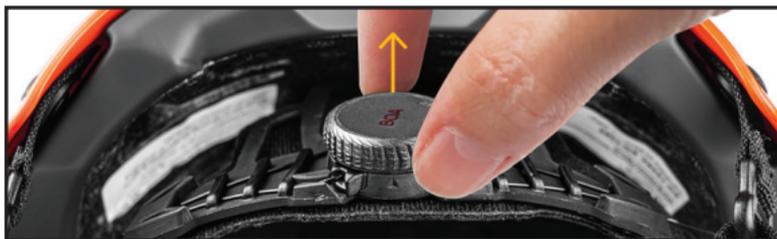
Donning / Removing the Helmet and Adjusting Retention

This section provides instructions for donning and removing the Team Wendy® ADVENTURER™ helmet, including adjusting the retention chinstrap and headband fit system.

Step 1: Prior to donning, visually inspect the impact liner and retention system to make sure they appear to be in operational condition. Make sure the chinstrap release buckle is unbuckled.

Step 2: Prepare the BOA® Fit System by releasing any tension in the cables. If the dial is in the locked position, pull the dial head directly outward until it clicks to release the locking mechanism.

Step 3: Position the helmet on top of the head.



Step 4: While wearing the helmet, press the dial head directly inward to engage the locking mechanism. Twist clockwise to tighten the headband as desired. The headband should pass just above the operator's ears.



SECTION 2

OPERATOR INSTRUCTIONS

Step 5: Adjust the position of the chinstrap by sliding the strap guides upward or downward as needed. Fasten the chinstrap with the Fidlock® magnetic buckle by bringing the two buckle ends close to one another so they overlap – the right strap should be on the outside and the left strap on the inside (closest to the neck). Adjust the chinstrap length by pulling on the loose end of the strap. Place the loose end inside the O-ring (loose strap retainer) to hold in place.

The chinstrap should be snug under the jaw, but not be so tight as to cause discomfort. The operator should be able to comfortably move the head and open the jaw to speak. Additional fit information is provided in the Sizing and Fitting Instructions section.



Step 6: To remove the ADVENTURER™ Helmet, unbuckle the chinstrap release buckle and release the dial from the locked position by pulling the dial directly outward until it clicks. Then lift the helmet up and away from the head.

OPERATOR INSTRUCTIONS

Sizing by Head Circumference

HEAD CIRCUMFERENCE	SINGLE SIZE
CENTIMETERS	53 - 63
INCHES	20 ⁷ / ₈ - 24 ³ / ₄
HAT SIZE [USA]	6 ⁵ / ₈ - 7 ⁷ / ₈

Sizing and Fitting Instructions

The helmet is a single size. This section provides instructions for properly fitting the helmet to the operator's head. Basic instructions are provided which will accommodate the majority of operators; however, due to the many variations in head shape, there will be cases in which these instructions are insufficient.

Throughout the measuring and fitting procedure, evaluations should take place with the operator in an upright standing position and looking directly forward.

Step 1: Determine whether your head measurement falls within the helmet size range. Wrap a tape measure around the head, just above the eyebrows and around the back of the head at its widest circumference. If the measurement falls within the size range listed in the sizing chart above, continue with the fitting procedure.

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OPERATOR INSTRUCTIONS

Step 2: Identify the proper set of comfort pads (thin or thick).

Don the helmet by following the instructions in the Donning / Removing the Helmet section, including the steps for adjusting the retention chinstrap and headband. Begin the test fitting with the thin comfort pad set preinstalled by the manufacturer.

If the fit is too tight or the helmet sits too high, immediately stop using the helmet.

If the helmet fit is too loose, first try tightening the headband and retention straps as outlined in the Donning / Removing the Helmet and Adjusting Retention section.

If the fit is still too loose, replace the thin comfort pad set with the thick comfort pad set. Instructions are outlined in the next section: Removing / Installing Comfort Pads.

If the helmet fit is still too loose with the thick comfort pad set installed, immediately stop using the helmet.

NOTE

If your head size is 57 cm or larger, start with the thin comfort pad set. If smaller, start with the thick comfort pad set. Interchange as needed for optimal fit

OPERATOR INSTRUCTIONS

Removing Comfort Pads

Step 1: Pull the rear and crown comfort pads from the hook fastener and remove them from the helmet.

Step 2: Pull the sides of the front comfort pad from the side plastic BOA® cable guide toward the interior of the helmet to detach from the hook fastener (figure 1).

Step 3: On both the left and right sides, pull the gray plastic headband slightly toward the interior of the helmet and unhook the black BOA® cable by removing it from the channel in the headband (figure 2).



FIG 1



FIG 2

Step 4: Locate the center of the front comfort pad and insert your thumb between it and the plastic front headband. With your thumb, press the plastic front headband into the helmet liner to keep it secured.

SECTION 2

OPERATOR INSTRUCTIONS

With your other hand, pull the front comfort pad toward the rear of the helmet until it has detached (figure 3).



FIG 3

Installing Comfort Pads

Step 1: Align the front comfort pad with the plastic front headband. Fold the front pad in half and pull the ends of the front plastic headband toward the center of the helmet interior. Simultaneously insert each end of the front plastic headband through the two loops on the respective sides of the comfort pad (figure 4). Ensure that the front comfort pad is centered.



FIG 4

SECTION 2

OPERATOR INSTRUCTIONS

Step 2: On both the left and right sides, carefully snap the BOA® cable back onto the plastic front headband (figure 2 on page 15). Ensure that the cable is not twisted.

Step 3: Align the comfort pad with the side plastic BOA® cable guide. Fold the tab on the comfort pad behind the plastic guide and insert it through the square hole (figure 5). Adhere the hook end of the tab to the back of the comfort pad (figure 6). Adjust the fit of the tab so that the comfort pad is snug and secure around the plastic guide. Repeat on opposite side.



FIG 5

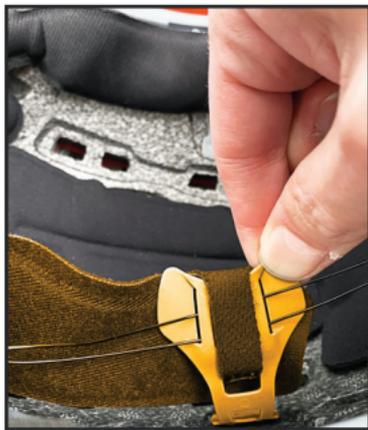


FIG 6

Step 4: Attach the crown and rear comfort pads into the helmet using the hook on the helmet interior.

SECTION 3

**MAINTENANCE
PROCEDURES**

MAINTENANCE PROCEDURES

Storage Instructions

Store the Team Wendy® ADVENTURER™ helmet in a temperature and humidity controlled location where the temperature is within 15-27°C (60-80°F) and humidity is within 30-65% Relative Humidity. Avoid exposure to UV radiation, including sunlight.

Inspection and Replacement Schedule

Inspect all components frequently for signs of damage using the Inspection Checklist.

A helmet that exhibits damage to the shell or suspension liner, such as cracking, deformation or soft spots, should be removed from active use and replaced.

Operator's Inspection Checklist

Exterior Inspections

1. **Shell:** The shell is not cracked or dented.
2. **Shroud:** The shroud is not cracked or otherwise damaged.

MAINTENANCE PROCEDURES

Interior Inspections

1. **Impact Liner:** Impact liner is not cracked or otherwise damaged. Comfort pads are not torn or otherwise damaged.
2. **Retention – Adjustment and Locking Mechanisms:** Strap guides slide freely. Fidlock® magnet engages.
3. **Retention – BOA® Fit System:** Headband tightens when dial is engaged and rotated. Headband loosens freely when dial tension is released.
4. **Retention Attachment:** All four straps are securely held against the inside of the shell by fasteners.
5. **Retention – Webbing/Stitching:** All webbing is free of tears and abrasion marks. All stitches are secure.

 **WARNING**

Do not use the helmet until all of the inspection criteria are met. Heed the warning label attached to each ADVENTURER™ about the importance of shell inspection and proper fit. No helmet can protect the wearer from all foreseeable injuries. Severe head and neck injuries may still occur despite proper use of helmet.

MAINTENANCE PROCEDURES

Washing Instructions

Wash the helmet regularly, particularly after exposure to salt, sweat and other contaminants. All components of the ADVENTURER™ may be hand washed using a soft bristle brush, warm water and mild laundry detergent. Rinse thoroughly. Do not machine wash or dry. Do not use chemical solvents.

The comfort pad set may be removed and hand washed with mild laundry detergent in warm water and air dried. Do not dry in direct sunlight.

 **NOTE**

Comfort pads are replaceable following wear and tear, and are available for purchase on [TeamWendy.com](https://www.TeamWendy.com).

INNOVATE TO PROTECT

Founded in 1997, Team Wendy is dedicated to providing exceptional head protection systems designed from the inside out for those who risk their lives every day. Our Cleveland-based company places a strong focus on the prevention of traumatic brain injury (TBI) in honor of our namesake Wendy Moore, who died tragically from a TBI following a ski accident. In Wendy's name, we are steadfast in our pursuit of improving head protection research, design and development, bringing more choice, better technology and reliable customer service to the industry.



Military



Law Enforcement



Search & Rescue



Adventure





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