

MAXPEDITION®

IRONCLOUD™ ADVENTURE TRAVEL BAG OWNER'S MANUAL

AGR ADVANCED
GEAR RESEARCH

IRONCLOUD™

Model RCD

SIZE 14 x 10 x 22 in
35.6 x 25.4 x 55.9 cm

CAPACITY 2930 cu in
48 L

WEIGHT 4.7 lb
2.1 kg

FABRICS 500D Hex Ripstop Nylon
1000D Plain Weave Nylon



Teflon® is a registered trademark of The Chemours Company FC, LLC, used under license by Maxpedition



RCDBLK
Black

RCDGRY
Gray

RCDTAN
Tan



MAXPEDITION

FEATURES

IRONCLOUD™



Stowable yoke backpack straps

Hydration loop

Removable shoulder strap

Ample internal organization

Positive grip zipper pulls

Multiple carry handles

Drainage hole

Custom fabricated Shapeshift™ webbing handle

Attachment Lattice System - ATLAS™
Cut from 840D Nylon-TPU Composite

Lockable padded main compartment

Quick access slip pocket with zipper garage

Tech compartment

Quadruple side compression

FEATURES - FRONTAL

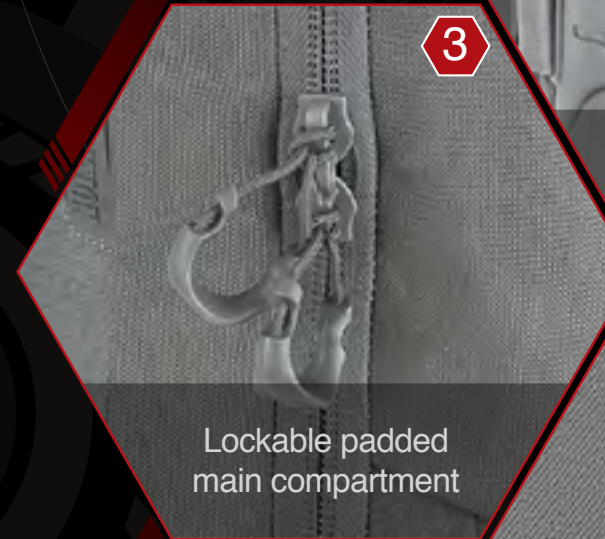
IRONCLOUD™



1
Custom fabricated
Shapeshift™
webbing handle



2
Attachment
Lattice System
(ATLAS™)



3
Lockable padded
main compartment



4
Quick access slip
pocket with zipper
garage



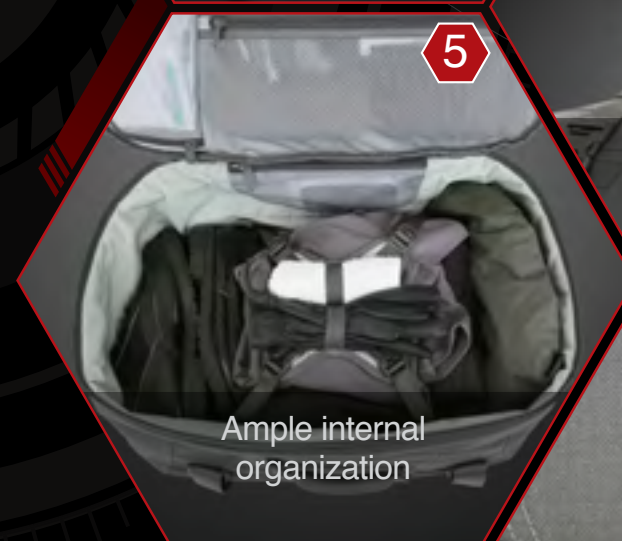
5
Multiple
carry handles

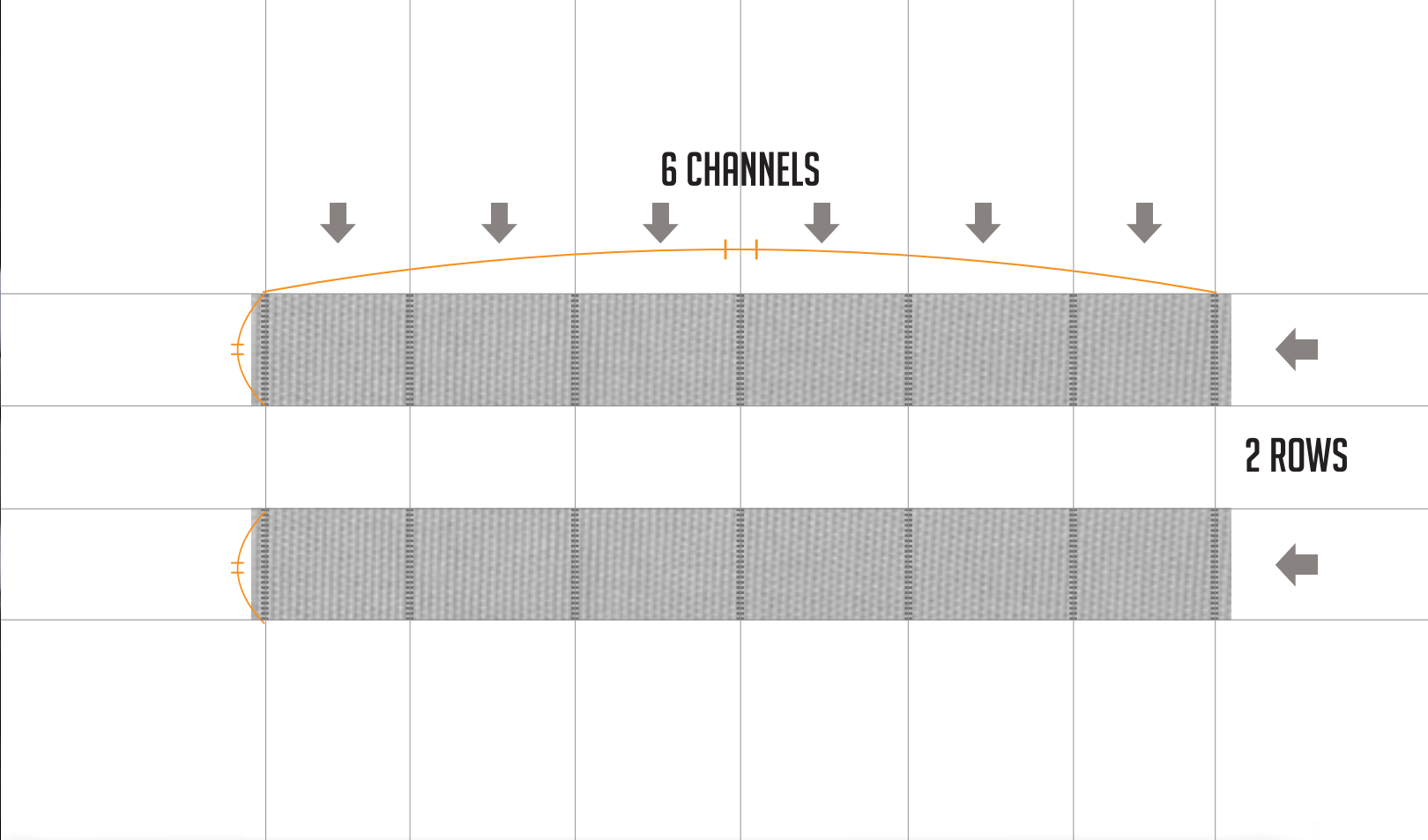


6
Quadruple side
compression

FEATURES - REAR

IRONCLOUD™





ATTACHMENT LATTICE SYSTEM - ATLAS™

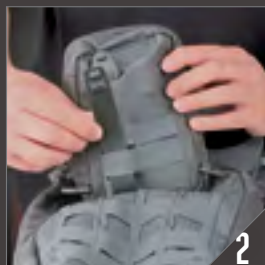
ATLAS™ panels, which are cut from an ultra-tough 840-Denier Nylon-TPU composite, can be used for easy attachment of MOLLE-compatible pouches. The composite material is resistant to water, weather, heat, cold, UV and abrasion.

MOLLE/PALS EQUIVALENT

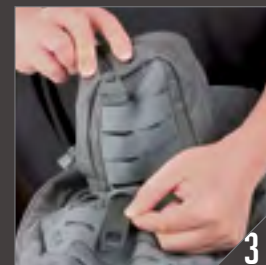
TO ATTACH ACCESSORIES USING THE TACTIE® POLYMER JOINING CLIPS:



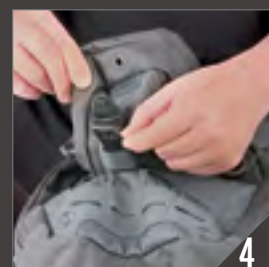
1 Slide the clip through attachment backing of the pouch until head catches, then insert tail under the first row on the pack/garment.



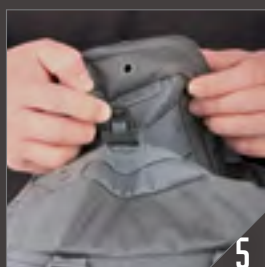
2 Weave the tail back through the next row on the pouch.



3 Weave the tail through the next row on the pack/garment.



4 Repeat weaving process as needed depending on the length of the clip.



5 Insert the tail under the bridge, making sure both the tab and the tooth have both clicked into place.



6 Maximum strength and security are achieved when the pouch and the pack/garment are fully interwoven.



FUNCTIONS - FRONTAL **IRONCLOUD™**

AIRLINE CARRY-ON SIZE

This bag is sized to comply with the carry-on size requirements of most airlines. Each airline makes its own rules regarding carry-on size and air travel regulations are constantly evolving, so please check with your airline for specific requirements before traveling.

TECH COMPARTMENT

An oversized top pocket contains a padded 15" laptop compartment and a padded tablet compartment. The dedicated pockets make it easier to locate electronics on the go as well as removing them for TSA screening without disrupting other contents in your luggage.



MULTIPLE CARRY HANDLES

Handles have been provided at 4 locations for a wide range of carry options. One Shapeshift™ webbing handle on the top of the bag and two on the ends are designed for luggage maneuvering. A large padded handle located on the side provides a comfortable grip when hand carrying for an extended period of time or to stabilize the pack during shoulder strap carry.

QUICK ACCESS SLIP POCKET WITH ZIPPER GARAGE

To utilize the zipper garage on the quick access slip pocket, close the zipper and insert the zipper pull into the garage to keep it from making noise and for extra security.



CUSTOM FABRICATED SHAPESHIFT™ WEBBING HANDLE

This specially developed narrow fabric transitions seamlessly between flat to round cross sections. Flat webbing may be abrasive on hands, so the rounder Shapeshift™ webbing makes the pack more comfortable to hand carry.



LOCKABLE PADDED MAIN COMPARTMENT

Lockable YKK#10 zipper sliders allow you to secure the main compartment with a pad lock, keeping your valuables safe and secure. Bring the sliders together until the hoops are overlapping, put the lock through, and secure the lock. Maxpedition® recommends a TSA approved lock when traveling.



QUADRUPLE SIDE COMPRESSION

Quadruple side compression straps with quick release buckles aid in compressing and stabilizing the load for optimal carry. Another important function of side compression is to take the strain off the zippers, lowering the chance of the zippers bursting. To adjust, hold the buckle, pull the webbing strap, and cinch it to compress. Use the elastic loops to keep excess strap webbing from hanging loose.

POSITIVE GRIP ZIPPER PULLS

Positive grip zipper pulls are designed to fit a finger in order to get a better grip when opening/closing zippers. They also allow you to grab them from any direction and get a positive grip.



FUNCTIONS - REAR



STOWABLE AND ADJUSTABLE YOKE BACKPACK STRAPS

To use the straps, open the zippered compartment and remove the straps. Hook the straps to the lower D-rings provided. Put on the pack and pull the adjustment straps downwards at about a 30 degree angle. The pack will then rise on your body. As soon as the center of the pack is level with your hipbones (or in a comfortable position), stop pulling the adjustment straps and use the elastic loops to keep excess webbing from hanging loose.

After the shoulder straps have been adjusted properly, adjust the sternum strap so that it sits comfortably on your chest below the collar bone by sliding the straps up or down. Buckle and cinch to compress, and the pack weight will be more evenly distributed. Use the elastic loops to keep excess strap webbing from hanging loose.

To stow the straps, remove the pack, unhook the straps from the D-rings, and place the straps into the compartment. Close the zipper to secure all components.

DRAINAGE HOLE WITH DIE-CUT PATTERN

A drainage hole covered with 840D nylon-TPU composite in a die-cut pattern allows for leaked or spilled fluids to drain from the bottom of the rear sleeve.





HYDRATION RESERVOIR

To attach a hydration reservoir, insert into the rear pocket. Place the provided strap through the reservoir cap loop, going from the bottom up. Weave the strap through the buckle and tighten to secure the reservoir. Place the tube under the webbing on the shoulder strap to secure.

HYDRATION RESERVOIR NOT INCLUDED



REMOVABLE SHOULDER STRAP

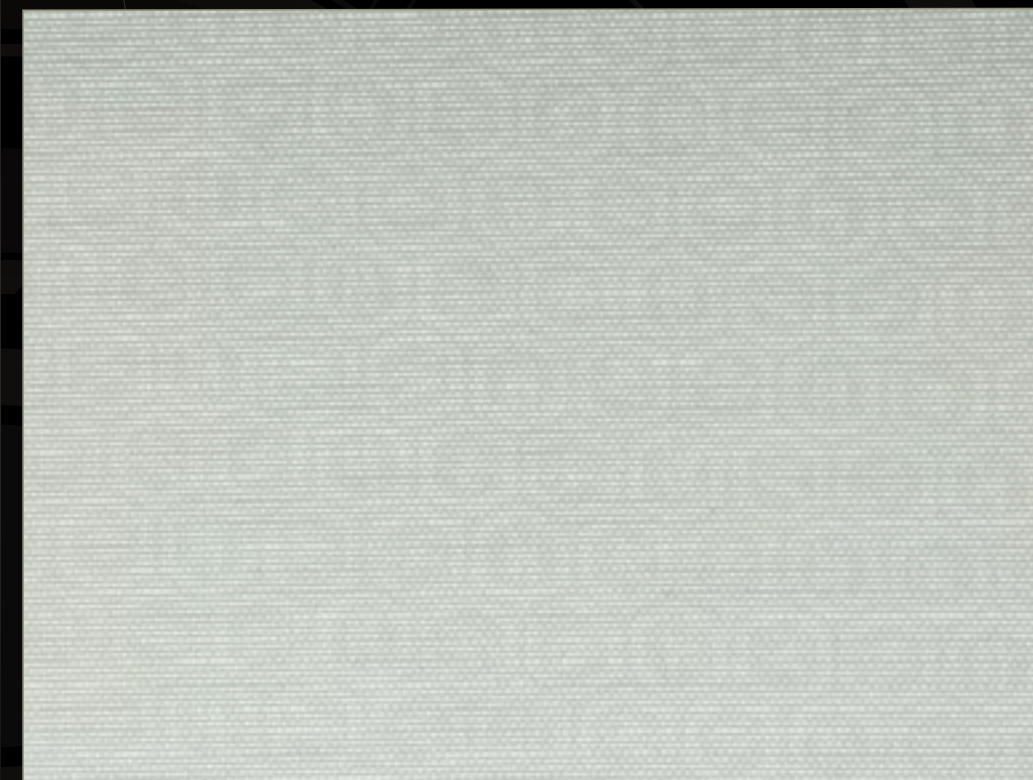
To attach, hook the shoulder strap to the D-Rings provided. Maxpedition® recommends using the side with the large carry handle, so that the handle can be used to stabilize the pack. To tighten the strap, place the strap over your shoulder. Fit your thumb or finger into the loop and pull evenly until the fit is comfortable and the pack weight is distributed evenly (follow these instructions for both sides of the shoulder strap). Use the elastic loop to keep excess webbing from hanging loose.

To remove, unhook the straps from the D-Rings, and place the shoulder strap into the pack for safe keeping.



FUNCTIONS - INTERNAL

IRONCLOUD™



SUBTLE HEXAGON PATTERN FABRIC

The inside is lined with a gray 420-Denier nylon fabric. The fabric is heat-embossed with a light tessellated hexagon pattern and can only be seen in certain angles of light. This serves as an anti-counterfeit measure so you know you are getting a genuine Maxpedition® product. To check for the hexagon fabric, open the main compartment of the pack. Slowly move the pack back and forth so that different angles put lighting on the fabric. If the hexagons cannot be seen in the fabric, it is not a genuine Maxpedition® product.



MAIN COMPARTMENT

Multiple Gossamer™ mesh pockets can be used to keep your gear stored properly and in multiple configurations. A high visibility grayscale interior makes finding objects much easier.

An internal compression bib for securing contents is included. To use, release the buckles and pack your gear. Place the compression bib over your gear and engage the buckles. Cinch to compress your clothing down and keep contents secure.

FRAY-RESISTANT GOSSAMER™ MESH

Gossamer™ mesh pockets are a medium gray while other details such as elastic loops and zippers are dark gray, providing visually distinguishable areas for gear storage. The Gossamer mesh is also partially see-through in order to view contents without opening the pockets.



CARE TIPS

GENUINE YKK® ZIPPERS AND ZIPPER TRACKS

To increase the longevity of the YKK® zippers and tracks:

- Zippers should be kept away from directly striking hard objects (e.g. stones etc.).
- Avoid improper treatment of the painted (coated) zippers, such as direct striking, scratching, or wearing against hard objects.
- Do not apply strong or high concentrations of bleaching agents.
- Do not forcibly close a zipper in a bag that has been overfilled.
- If a slider is caught on thread or cloth, do not free the slider by force. Pull the slider back, removing the trapped thread or cloth. When the slider bites deeply into cloth, do not force it back but work it back gently.



CLEANING INSTRUCTIONS

- After each trip, thoroughly clean your pack.
- Rinse your pack with fresh water if dirt, sweat, salt and stains have worked their way into fabrics, webbing or mesh.
- To clean, simply wipe down with a damp cloth and allow the gear to dry naturally in a well-ventilated area out of direct sunlight.
- Do not machine wash.
- Do not use detergent or bleach on fabrics or webbing.
- Clean the zippers using a mild soap, warm water and a soft brush. Flush water and soap through the buckles. Keeping dirt and debris out of the zippers and buckles will help keep them in proper working condition.

AMPLE INTERNAL ORGANIZATION

Multiple pockets and elastic straps have been added to the interior compartments for excellent organization. Keep small items together in one of the numerous pockets, and securely hold larger items using the elastic straps.



COMPONENTS & MATERIALS

IRONCLOUD™



YKK® Zippers with Positive Grip Zipper Pulls



Very Visible Grayscale Interior



Lightweight Anti-Break Duraflex® Xlite® Buckles



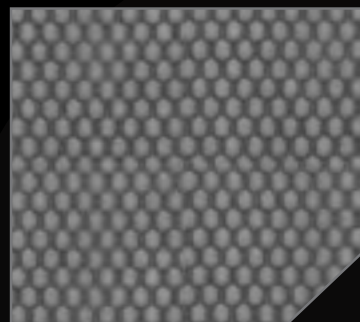
Heavy Duty Swivel Hook



ATtachment LAttice System - ATLAS™ Cut from 840D Nylon-TPU Composite



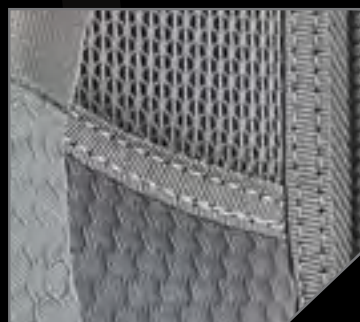
Dual Nylon Fabric Construction 500D Hex Ripstop / 1000D Plain Weave



Fray-Resistant Gossamer™ Mesh



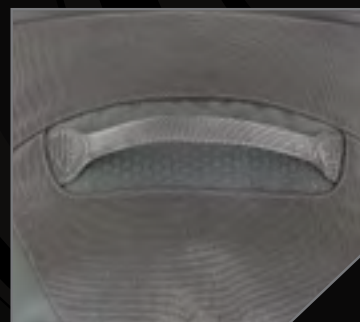
Refined Construction with Elegant Inlays



Bi-Level High Grade 3D Airmesh Backing



840D Nylon-TPU Composite Tapered Pull Loops



Custom Fabricated Shapeshift™ Webbing



Circular Reinforcement Bartacks



Skin Friendly Nylon Seatbelt Webbing



Reinforced Yoke Backpack Straps



Anti-Counterfeit Logo Embossed 420D Nylon Liner



Drainage Hole with TPU Die-Cut Pattern

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