Congratulations on your purchase of an Osprey Aether/Ariel Series Lightweight Custom Fit Technical Backpack. Our obsession with detail rewards you with a truly full-featured pack and we want to be sure that you understand and utilize your new Osprey completely. Here’s a full tour of your pack from the ground up.

**Aether / Ariel Owner’s Manual**

**Pack Care**
Osprey recommends Nikwax™ products for pack care. For complete instructions on cleaning your pack, visit: www.ospreypacks.com/PackTech/PackCare

- After each trip be sure to clean out your pack thoroughly.
- If it’s wet, hang it to dry.
- Loosen all the straps.
- Wash your pack every now and then. (Do not immerse thoroughly.

**Pack Your Pack**
Leading your pack correctly optimizes comfort while you are carrying it. For complete information visit:
www.ospreypacks.com/PackTech/HowToPackYourPack

**Aether 85**
The Aether 85 is a top loading, men’s lightweight custom fit backpack designed specifically for longer backpacking trips and mountaineering expeditions.

**Unique Features**
- Men’s IsoForm™ lightweight, custom fit hipbelt is heat moldable providing optimal lightweight fit, comfort and performance.
- Men’s IsoForm™ mesh harness provides comfortable fit and carry.

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>S</th>
<th>M</th>
<th>L</th>
<th>XL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubic Inches</td>
<td>1218</td>
<td>1272</td>
<td>1325</td>
<td>1378</td>
</tr>
<tr>
<td>Liters</td>
<td>20.0</td>
<td>20.9</td>
<td>21.8</td>
<td>22.6</td>
</tr>
<tr>
<td>Kilograms</td>
<td>1.95</td>
<td>2.05</td>
<td>2.15</td>
<td>2.25</td>
</tr>
<tr>
<td>Lbs / Ounces</td>
<td>4.2</td>
<td>4.6</td>
<td>5.0</td>
<td>5.4</td>
</tr>
</tbody>
</table>

**Aether 70**
The Aether 70 is a top loading, men’s lightweight custom fit backpack designed specifically for backpacking trips and mountaineering expeditions.

**Unique Features**
- Men’s IsoForm™ lightweight, custom fit hipbelt is heat moldable providing optimal lightweight fit, comfort and performance.
- Men’s IsoForm™ mesh harness provides comfortable fit and carry.

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>S</th>
<th>M</th>
<th>L</th>
<th>XL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubic Inches</td>
<td>1088</td>
<td>1145</td>
<td>1205</td>
<td>1263</td>
</tr>
<tr>
<td>Liters</td>
<td>17.9</td>
<td>18.8</td>
<td>19.7</td>
<td>20.5</td>
</tr>
<tr>
<td>Kilograms</td>
<td>1.78</td>
<td>1.88</td>
<td>1.98</td>
<td>2.08</td>
</tr>
</tbody>
</table>

**Aether 60**
The Aether 60 is a top loading, men’s lightweight custom fit backpack designed specifically for backpacking trips and mountaineering expeditions.

**Unique Features**
- Men’s IsoForm™ lightweight, custom fit hipbelt is heat moldable providing optimal lightweight fit, comfort and performance.
- Men’s IsoForm™ mesh harness provides comfortable fit and carry.

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>S</th>
<th>M</th>
<th>L</th>
<th>XL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubic Inches</td>
<td>968</td>
<td>1025</td>
<td>1083</td>
<td>1141</td>
</tr>
<tr>
<td>Liters</td>
<td>16.1</td>
<td>17.0</td>
<td>17.9</td>
<td>18.7</td>
</tr>
<tr>
<td>Kilograms</td>
<td>1.61</td>
<td>1.71</td>
<td>1.81</td>
<td>1.91</td>
</tr>
</tbody>
</table>

**Ariel 55**
The Ariel 55 is a top loading, women’s lightweight custom fit backpack designed specifically for backpacking trips and mountaineering expeditions.

**Comments**
- Women’s IsoForm™ lightweight, custom fit hipbelt is heat moldable providing optimal lightweight fit, comfort and performance.
- Women’s IsoForm™ mesh harness provides comfortable fit and carry.

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>WS</th>
<th>WM</th>
<th>WXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubic Inches</td>
<td>1080</td>
<td>1137</td>
<td>1194</td>
</tr>
<tr>
<td>Liters</td>
<td>17.2</td>
<td>18.1</td>
<td>19.0</td>
</tr>
<tr>
<td>Kilograms</td>
<td>1.77</td>
<td>1.87</td>
<td>1.97</td>
</tr>
</tbody>
</table>

**Ariel 65**
The Ariel 65 is a top loading, women’s lightweight custom fit backpack designed specifically for longer backpacking trips and mountaineering expeditions.

**Unique Features**
- Women’s IsoForm™ lightweight, custom fit hipbelt is heat moldable providing optimal lightweight fit, comfort and performance.
- Women’s IsoForm™ mesh harness provides comfortable fit and carry.

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>WXS</th>
<th>WS</th>
<th>WXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubic Inches</td>
<td>1150</td>
<td>1207</td>
<td>1264</td>
</tr>
<tr>
<td>Liters</td>
<td>18.8</td>
<td>19.7</td>
<td>20.6</td>
</tr>
<tr>
<td>Kilograms</td>
<td>2.03</td>
<td>2.13</td>
<td>2.23</td>
</tr>
</tbody>
</table>

**Ariel 75**
The Ariel 75 is a top loading, women’s lightweight custom fit backpack designed specifically for longer backpacking trips and mountaineering expeditions.

**Unique Features**
- Women’s IsoForm™ lightweight, custom fit hipbelt is heat moldable providing optimal lightweight fit, comfort and performance.
- Women’s IsoForm™ mesh harness provides comfortable fit and carry.

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>WS</th>
<th>WM</th>
<th>WXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubic Inches</td>
<td>1250</td>
<td>1307</td>
<td>1364</td>
</tr>
<tr>
<td>Liters</td>
<td>20.8</td>
<td>21.7</td>
<td>22.6</td>
</tr>
<tr>
<td>Kilograms</td>
<td>2.23</td>
<td>2.33</td>
<td>2.43</td>
</tr>
</tbody>
</table>

**Ariel 85**
The Ariel 85 is a top loading, women’s lightweight custom fit backpack designed specifically for backpacking trips and mountaineering expeditions.

**Unique Features**
- Women’s IsoForm™ lightweight, custom fit hipbelt is heat moldable providing optimal lightweight fit, comfort and performance.
- Women’s IsoForm™ mesh harness provides comfortable fit and carry.

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>WS</th>
<th>WM</th>
<th>WXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubic Inches</td>
<td>1350</td>
<td>1407</td>
<td>1464</td>
</tr>
<tr>
<td>Liters</td>
<td>22.8</td>
<td>23.7</td>
<td>24.6</td>
</tr>
<tr>
<td>Kilograms</td>
<td>2.43</td>
<td>2.53</td>
<td>2.63</td>
</tr>
</tbody>
</table>

**Osprey AddOns™**
Customize and protect your pack with Osprey’s full line of AddOns™. For more information, please visit your local Osprey retailer or visit our website: www.ospreypacks.com

**Guarantee**
At Osprey, sustainability is designed into our packs, which are built to last a lifetime and backed by a superb guarantee, no matter how hard you are on your gear. Visit: www.ospreypacks.com for details.

**Questions**

**Osprey Packs, Inc.**
115 Progress Circle
Corvallis, OR 97330 USA
800-204-7830

WWW.OSPREYPACKS.COM

10.9v

Printed on recycled content paper
SHARED FEATURES

AirScape™ Suspension

The AirScape™ Suspension is a专利 suspension on all Aether/Ariel Series packs which features two identical, hinged back panels, an HDPE frame sheet with a single 6061-T6 center stay and an AirScape™ ridge molded foam back panel with smooth spacer mesh lumbar pad for optimal load transfer and load bearing comfort.

AirScape™ Suspension Fit Adjustment

Think of wearing your pack in this way: you’ll adjust the suspension onto your body and then you’ll adjust the pack onto the suspension. A: Loosen all straps and then put the pack on and snug down the hipbelt. B: Pull the lower shoulder strap adjusters into a comfortable position and then pull the upper shoulder straps in making sure that the harness doesn’t rise off your shoulders. C: Adjust the sternum strap or down to a comfortable position and then fit in.

Your pack’s weight distribution will be equal throughout your trip, therefore no adjustment is perfect. Adjust your pack as much as you need, ride/deciding your load is key to comfort.

IsoForm™ Harness

The IsoForm™ Harness is a gender-specific harness with spacer mesh fabric providing optimal comfort and carry.

Adjusting the Harness

Loosen A two upper load lifter and two lower harness straps completely. B: With one hand holding the top of the harness slip the other hand between the backpanel and harness to break the hook and loop closure. C: Slide harness up equally using the arrows on the backpanel and harness as a guide and push down on the backpanel to re-engage hook and loop closure.

IsoForm™ DM™ Hipbelt

The IsoForm™ DM™ Hipbelt is a heat moldable, gender-specific custom fit hipbelt balancing firmness and cushioning for optimal carry. Visit our website at www.ospreypacks.com/PackTech/CustomMolding to learn more.

Removing the Hipbelt

To remove the hipbelt, A: unclip the buckle for each shoulder harness and buckle pocket to release the pockets from the hipbelt. B: Unclip each of the two buckles connecting the hipbelt to the main pack body. Slide one hand between the lumbar pad and the hipbelt to break the hook and loop closure while using the other hand to pull the hipbelt through the side opening and remove. Reverse to re-engrave hipbelt.

Engro™ Hipbelt Closure

To operate, loosen the webbing enough so that you can connect the center buckle. Grasp the loose ends of the webbing on either side and pull it across evenly with both hands at the same time.

Top Pocket/Lumbar Pack Conversion

The top pocket is removable and converts easily to a lumbar pack. To remove, A: undo the two front top pocket compression strap buckles and B: the two quick release buckles connecting the top pocket to the backpanel and C: thread the center strap of the top pocket through the sewn in loop on the pack’s top slit to remove. Reverse to reengage.

A fabric lumbar patch conceals a sewn in webbing hipbelt with buckle. Remove the webbing from its shacht, connect the male/female buckles used to connect the top pocket to the main pack body and adjust to your waist, using the modified straight Engro™ hipbelt closure. The lumbar pack hipbelt buckle also compatible with the main pack hipbelt should the need for field replacement arise.

Pack Access

Every Aether/Ariel Series pack features three access points allowing additional load/gearing eased and convenience.

- Top load your pack by flipping back the top pocket, pulling the cordlock and opening the skirt and detaching the rod internal compression strap. Once loaded make sure to re-engage the rod internal compression strap and cinch over the contents to stabilize the load.
- J-Zip dual zipper main compartment entry allows ever access to contents.
- A reach pocket on the left side of the pack for immediate access to your gear.

Hydration Compatible

An external hydration sleeve located between the harness and backpanel of your pack simplifies filling, insertion and removal of the reservoir and protects the contents of your pack from spills.

To use, A: locate the HDU icon between the harness and backpanel and B: unclip the quick release buckle. C: Slide your hydration reservoir into the compartment using the sewn in hangar to suspend it needed and C: then re-clips the quick release buckle. Reverse to remove.

External Zippered Pockets

Each Aether/Ariel Series Pack features two water resistant zippered hipbelt pockets helping to keep often needed items organized and handy.

Stretch Mesh/External Pockets

A stretch woven front pocket and two stretch woven side pockets featuring InsidOut™ Compression help you to tension and secure loads easily. To route the InsidOut™ compression straps as desired, A: locate the d buckle at the top of side pocket and unthread the webbing through this buckle and the corresponding slider buckle on the front panel of the pack B: Now route the webbing for inner or outer compression by positioning the slider buckles inside or outside of the side pocket and reversing the process above.

External Compression

Dual upper side compression straps allow you to compress and stabilize loads as well as providing side carry options for longer items.

Your pack also utilizes a three strap StraightJacket™ style compression system. Adjust the straps as required by the load. Two extra female buckles at the right side of your pack allow you to StraightJacket™ your pack when carrying a minimal load. Connect the straps to the two female buckles at the edge of the backpanel and adjust to desired tension.

Stow-on-the-Go™ Attachment System

To operate, shorten trekking poles to a manageable size. A:Locate the elasticized loop below the side pocket on the left side of pack then pull loop away from the side pocket and insert the basket end of your poles. B: On the left harness strap locate the trekking pole loop. C: Engage the cordlock beneath the fabric patch with your thumb and forefinger and pull up on the cord to open, place pole handle in the loop and tighten with the cord lock to secure. Reverse to remove.

Tool Attachment

Each Aether/Ariel Series pack features dual deck tool loops and bungee tool roll off/offs. These cloth hipstitch bungees feature Dopey’s exclusive Y-Clip allowing you to keep tool handle quickly, with a cord lock to secure. Loosen the cord lock and rotate handle through the bungie. Tighten the cord lock, resting closure into the Y-Clip to secure. Reverse to remove.

Sleeping Pad Straps

Aether/Ariel Series packs feature removable sleeping pad straps allowing you to easily attach a pad, tent or other items to the outside of your pack.

AddOn™ Pack Attachment

All Aether/Ariel packs are AddOn™ compatible. The sliders along the sides of the Daylite pack and Crampom Restraint AddOn™ button on the cord loops found on your pack’s front panel, beneath the StraightJacket™ wings. Push the slider through the cord loop from underneath and tug on the straps to tighten. Adjusting the tension on the straps will allow you to attach additional gear behind the AddOn™.

Integrated Raincover

(Not available in U.S. markets)

Deploying from the top pocket of your Aether/Ariel Series pack is an integrated, removable raincover ideal to keep the contents in adverse conditions. To deploy the raincover, A: locate the raincover icon in the top zipped compartment of your top pocket and B: shape the raincover over your pack from top to bottom and cinch in place to secure. Note: To prevent mildew, remove raincover and allow to dry entirely after use in the rain.

Hydraulics™ Reservoir

Add on Osprey Hydraulics™ 2 or 3 liter hydration reservoir to your pack for stable, efficient, on-the-go water management. For more information, please visit your local Osprey retailer or visit www.ospreypacks.com.