



**5.11**   
**RUSH100™**  
OPERATOR'S MANUAL



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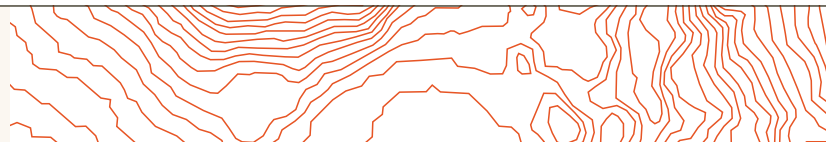
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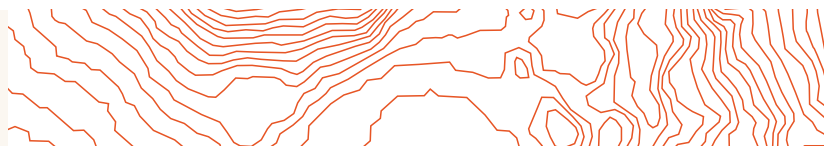
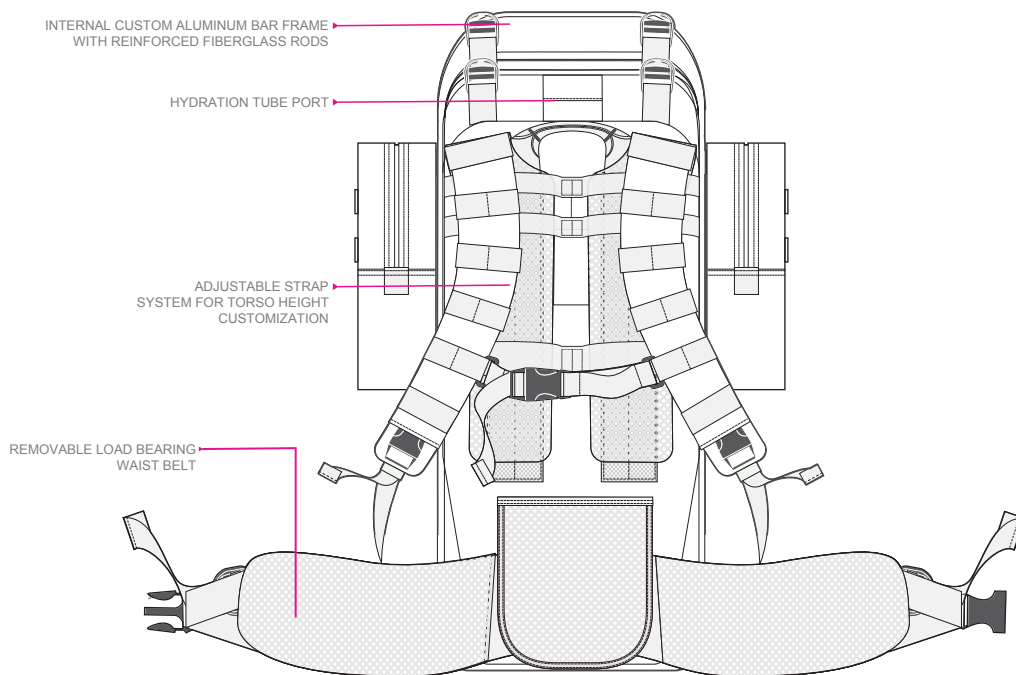
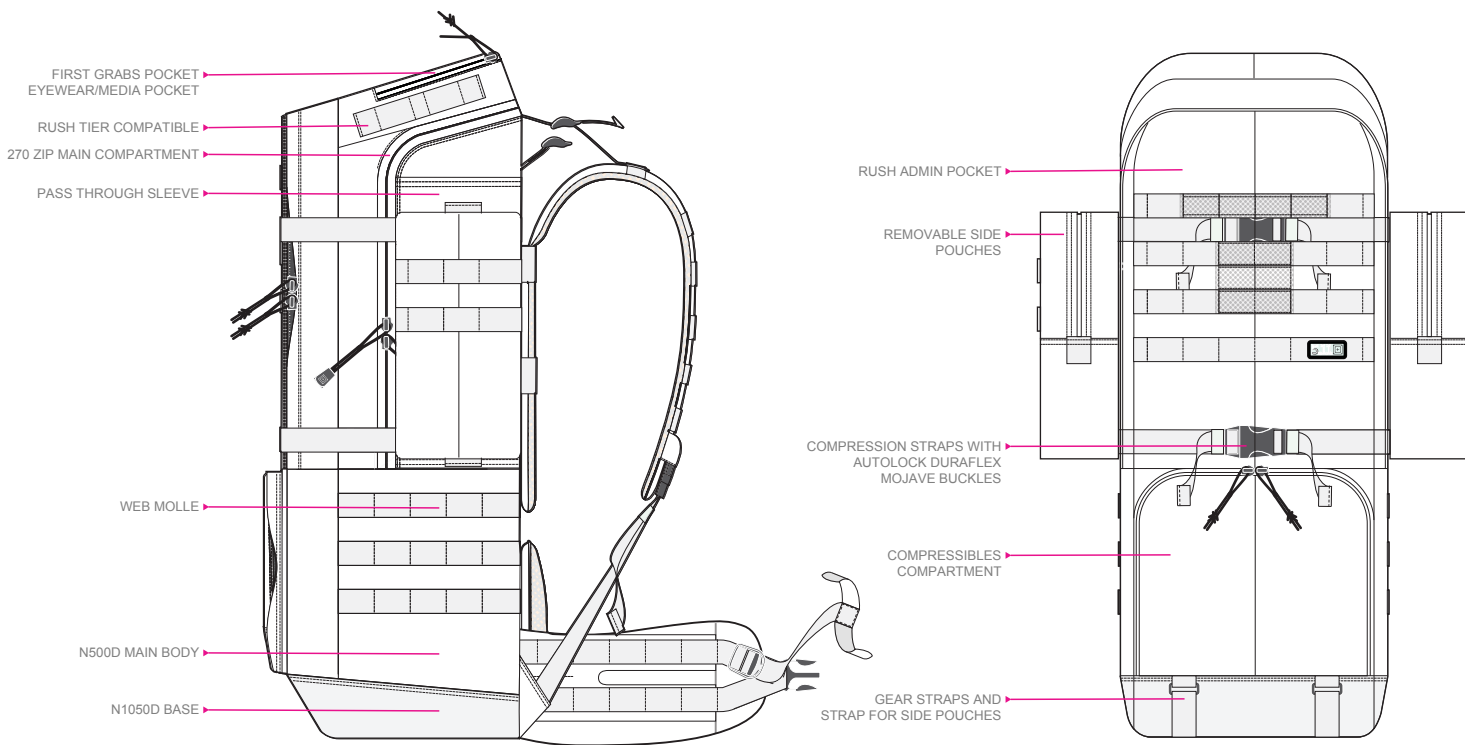


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**FULL CONFIGURATION:**

+ Pack with side pouches and load bearing waist belt.



**LOAD BEARING GEAR BELT:**

+ Load bearing gear belt is removable.



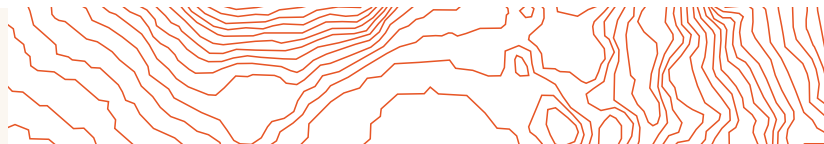
**SIDE POUCHES:**

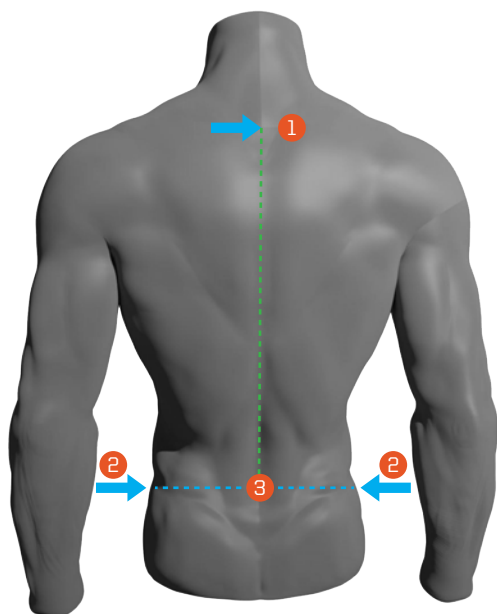
+ Side pouches can be removed.



**RUSH TIER COMPATIBLE:**

+ Rush tier compatible for extra cargo carry (MOAB6 shown above).

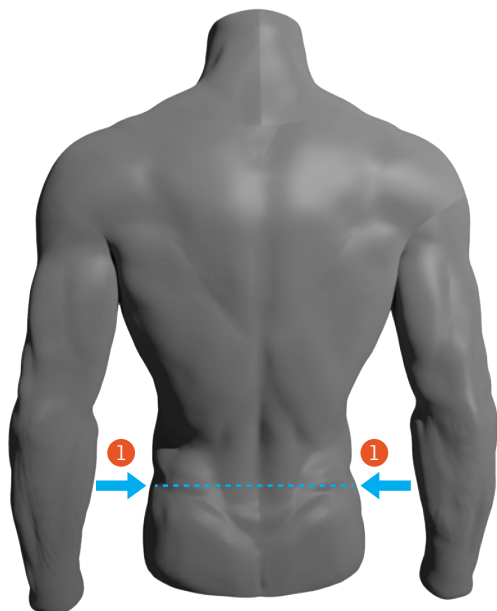




- ① C7 Vertebra
- ② Iliac Crest
- ③ Bottom of Torso Length

#### TORSO HEIGHT MEASUREMENT:

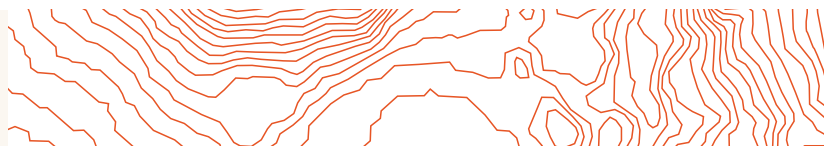
- + Tilt your head forward and locate the bony bump that protrudes at the base of your neck and where the slope of your shoulders meets your neck. This is your C7 vertebra and the top of your torso length.
  - + Locate your iliac crest which is the top of your hip bones. Maintain this height and place your finger at the center of your lower back. This is the bottom of the torso length.
  - + Stand up straight and have someone measure from your C7 vertebra to the point on your lower back for your torso length.
  - + The pack can accommodate approximate torso lengths of 17-21".
- \* the fit adjustment may vary depending on the total load weight, how the backpack is packed and personal preferences in comfort.



- ① Iliac Crest

#### HIP MEASUREMENT:

- + Locate your iliac crest which is the top of your hip bones.
  - + Measure the circumference at this point to get your hip measurement. The measurement must be taken over and around your hip bones as this is where the belt will be located.
  - + The S/M belt can accommodate a hip measurement of 30"-36"
  - + The L/XL belt can accommodate a hip measurement of 35"-45"
- \* the fit adjustment may vary depending on the total load weight, how the backpack is packed and personal preferences in comfort.



The RUSH100™ backpack has several ways to adjust your load to fit your body. The custom aluminum and fiberglass frame along with the reinforced load-bearing waist belt are designed to place the majority of the load on your hips for maximum comfort on your long haul.



- 1 Load Lifter Attachment Points
- 2 Load Lifter Straps
- 3 Shoulder Straps
- 4 Sternum Strap
- 5 Load-bearing Waist Belt



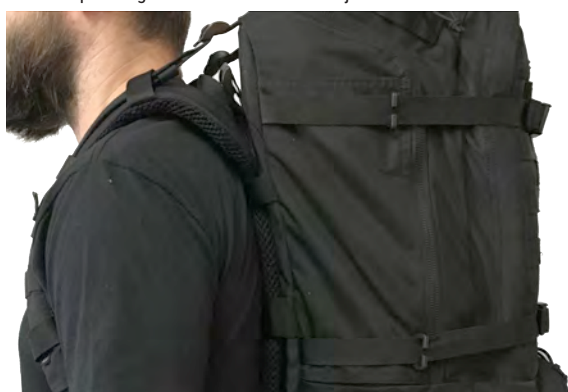
#### FIT ADJUSTMENT 01:

- + Load your pack with roughly 7kgs of weight to simulate a loadout.
- + Put the pack on. The shoulder straps do not need to be tight.
- + Buckle the waist belt and adjust the pack so the belt padding rests on top of your hip bones.
- + Tighten the waist belt so that it fits securely and snugly while being comfortable. There should be a few inches between the front ends of the padding so there is room for adjustment.



#### FIT ADJUSTMENT 02:

- + Tighten the shoulder straps so the straps wrap closely around your shoulders. If there is too little or too much space, adjust the location of the shoulder straps.
- + More of the weight should be on the belt versus the shoulder straps. If not, adjust the height location of the shoulder straps and/or check the location of the belt.



#### FIT ADJUSTMENT 03:

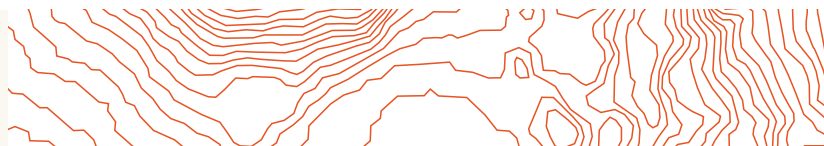
- + Tighten the load lifter straps to bring the upper portion of the pack towards your back. The load lifter straps should roughly be at a 45 degree angle to the back panel for optimum performance.
- + If needed, reattach the load lifters at the lower or upper load lifter attachment point.
- + Do not overtighten the load lifters.



#### FIT ADJUSTMENT 04:

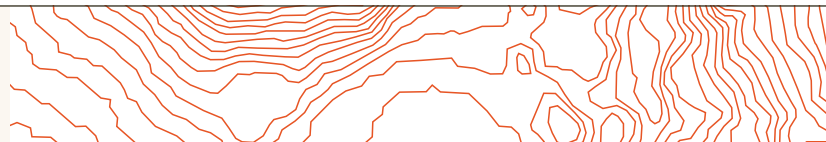
- + Attach the sternum strap so it's roughly 1" below your collarbone.
- + Buckle the sternum strap and tighten to comfort.

\* the fit adjustment may vary depending on the total load weight, how the backpack is packed and personal preferences in comfort.



**AUTOLOCK BUCKLES:**

- + Pull back the spring loaded lock on the Autolock buckle to loosen the compression straps.



**SIDE POUCH REMOVAL 01:**

- + Unbuckle the compression straps
- + Remove the split uniloops from the webbing loops.

**SIDE POUCH REMOVAL 02:**

- + Remove the straps from the side pouch webbing loops.

**SIDE POUCH REMOVAL 03:**

- + Remove the straps from the webbing loop on the pack.

**SIDE POUCH REMOVAL 04:**

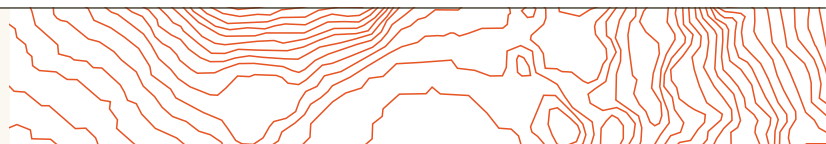
- + Remove side pouch completely from the compression straps.

**SIDE POUCH CROSSBODY CONFIGURATION 01:**

- + Remove the two straps from the bottom of the pack.

**SIDE POUCH CROSSBODY CONFIGURATION 02:**

- + Connect the two straps together.
- + Pass the strap through the webbing loops on the back of the side pouches.







**GEAR BELT REMOVAL 01:**

+ Turn the pack over.



**GEAR BELT REMOVAL 02:**

+ Pull up the cushion pad.



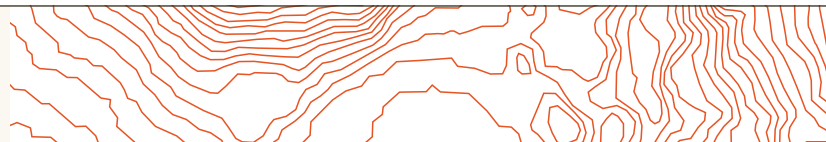
**GEAR BELT REMOVAL 03:**

+ Pull down the lower securing panel.



**GEAR BELT REMOVAL 04:**

+ Remove the waist belt.



**SHOULDER STRAP ADJUSTMENT 01:**

- + Unweave the load lifter straps from the tension lock hardware.
- + Pro Tip: This may make the strap adjustment easier.

**SHOULDER STRAP ADJUSTMENT 02:**

- + Separate the strap from the back panel.

**SHOULDER STRAP ADJUSTMENT 03:**

- + Move the shoulder strap higher at desired height. Higher for longer torsos and lower for shorter torsos.
- + Move the other strap and match the height.

**SHOULDER STRAP ADJUSTMENT 04:**

- + Weave load lifter straps in desired lower or higher position. (higher load lifter attachment point shown above)

**SHOULDER STRAP ADJUSTMENT 05:**

- + For shorter torsos and lower shoulder strap placement, the shoulder strap may not go under all three horizontal webbing loops. You may use all three, only two or only one. (Two pictured above)
- + If utilizing only two, ensure the outer point of the seam crease is at the top of the 2nd strap.

**SHOULDER STRAP ADJUSTMENT 06:**

- + View of a lower shoulder strap location and lower load lifter attachment point.