



CloudLock Fitting Directions

Arapaho, Red Cloud, Cheyenne, Coyote & Jr. Coyote



FastFACT

The suspension should start loose and be tightened in sequence:

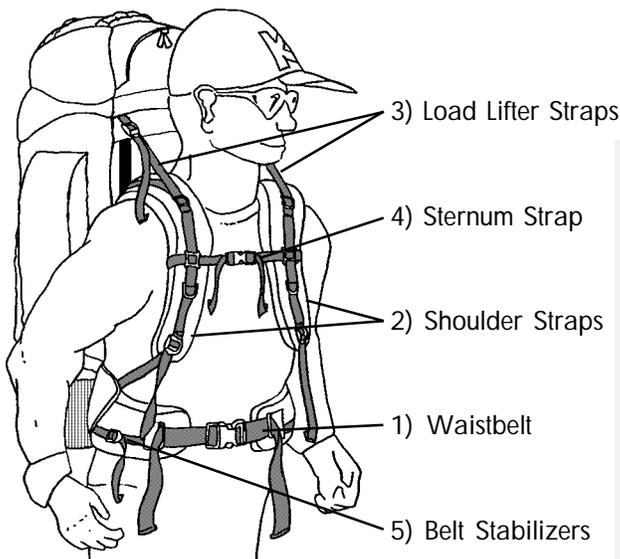
- 1) Belt
- 2) Shoulder Straps
- 3) Load Lifters



EVERYTHING Depends On Correct Use of your Suspension Straps

(Sizing and Tuning Adjustments are on the Back)

Suspension Straps of the Modern World



1) Tighten the Belt First

The belt sides should lap over the top sides of your hip bone so the buckle is over your belly button. Following the top of your hip bone around your side, you'll find it's fairly high and distinct all the way around to the small of your back. It's this back and side part of your hip bone that carries weight best so you need to have the top of the belt above this part of your hip bone to actually transfer weight down onto it. The belt may feel high there if you normally wear your pants lower. Retighten and reposition the belt as it conforms to your hips.

2) Tighten the Shoulder Straps

Pull the shoulder strap webs down & back to tighten them. Put a little more load on your shoulders than you want to end up with. The load lifter straps should be kept loose during this operation.

3) Snug the Load Lifter Straps

This lifts the shoulder straps (and the pack's weight) off the top of your shoulders. But don't allow the load lifters to pull the shoulder straps more than a 1/2" off your shoulder or it will cause pressure points. If the pack feels better the more you pull the load lifter, the stay needs to be bent more (see illustrations on back, bottom row, second from right).

Position Sternum Strap (use or don't use)

Position the sternum strap on your chest just below your neck, and pull it snug. This draws together and tightens the shoulder straps so you may want to loosen them slightly. The sternum strap should cross your chest high so it doesn't interfere with your breathing. But, if you don't need the extra stability, it's usually more comfortable to not use sternum straps when you're breathing hard—especially at altitude.

Pull Belt Stabilizer Straps (or don't)

Be wary of overtightening the belt stabilizer buckles; pull them just snug. If crankin' em feels good, you need to bend more curve into the frame against the small of your back. Overtightening the belt stabilizers causes gaps between you and the belt.

Basics You Need to Know

FastFACT

To Shift Weight to your Hips:

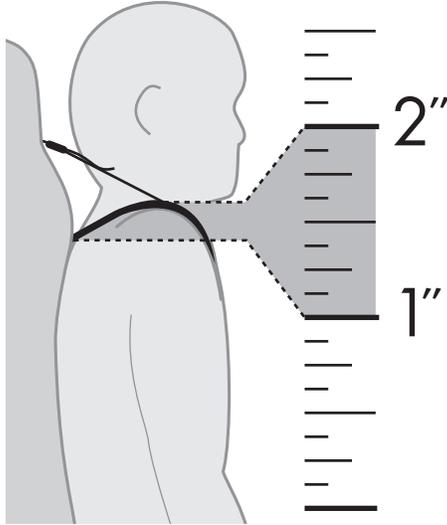
- 1: Loosen shoulder straps 1/2"
- 2: Re-tighten Load Lifter Straps

FastFACT

To Shift Weight to your Shoulders:

- 1: Loosen Load Lifter straps
- 2: Tighten Shoulder Straps
- 3: Re-tighten Load Lifters

Sizing



You want your pack's shoulder straps to fit like the drawing on the left—*with load in the pack*. The base of the shoulder straps should be 1" to 2" below the top of your shoulder. To move the shoulder straps:

- 1) Undo the velcro side flaps and flip them under the sliding panel so they don't re-velcro themselves. Loosen the vertical strap behind the panel.
- 2) Slide the shoulder panel into position. Re-velcro the side flaps and tighten the vertical strap.

Useful note: Gauge how far to move the sliding shoulder panel by the amount of frame visible above the panel. Likewise to make both sides even.

Internal Frame Tuning

When you are walking with weight in the pack the pack's shape should be exactly the same as your back. We put a good average curve into the frame at the factory but some fine tuning is normal. You can have near God-like control over the pack's fit by working with the stay shape. HINT: Most bending of the stays can be done over the edge of a table without taking the frames out of the pack. (Bending and re-bending the stays won't hurt them.)

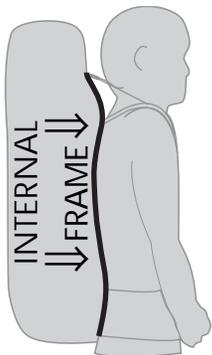
Wearing a pack with clothing wrinkles or seam lumps caught under the waistbelt will cause pressure points. Belt loops and

elasticized waistbands are classic sources of discomfort.

Fit your pack with an average load, wear your hiking boots, and carefully load your pack with the weight close to your back just like you would for a trip. Walk around. Use the guide below to address problems.

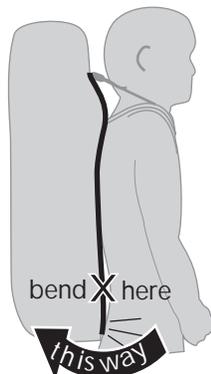
The belt should not be allowed to move from where it belongs. If the belt slides down, the pack should be raised and the belt repositioned and tightened. This is normal during the time the belt conforms to your body—especially for the first half hour or so you wear the pack.

Perfect Fit



The (loaded) pack follows your every contour when walking.

Pressure at bottom of belt



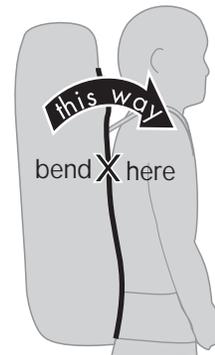
Bend at lumbar pad top to tuck the pad into the small of your back

Pressure at top of back



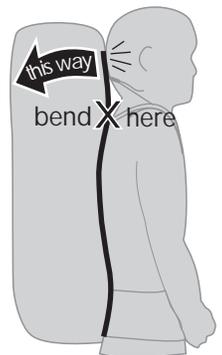
Flatten the curve of the frame where it bows away from the back.

Gap at top of shoulder



Add curve to the frame and then bend back the top to maintain headroom.

Need more headroom



Bend the frame back away from the head.