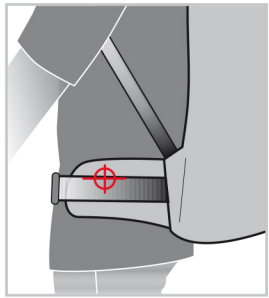
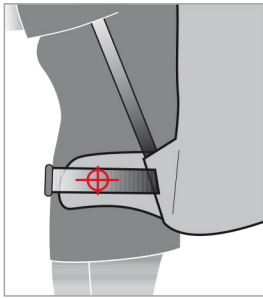


BIOFIT AND BIOFLEX®

1. Loosen all back-system straps and webbing.
2. Position hip belt in the correct place. On men the top of the hip belt webbing should be level with the crest of the hip bone. On women the middle of the hip belt webbing should be level with the crest of the hip bone. (drawing i and ii).
3. Adjust the back length with right hand by pulling down the yellow ratchet slider (BIOFLEX®) or webbing pull. (Biofit). Do this until the shoulder strap is in contact with the top and back of your shoulder. Release the snap lock on the back and pull the shoulder strap down and out of its retainer. Place in the other setting, push up and make sure the pin snaps into place.
4. Tighten the shoulder straps webbing.
5. Move 3 bar slider to apex of shoulder (drawing iii).
6. Adjust the top tension webbing. The take off angle should be between 0° and 30°. It may be necessary to utilise the lower ladderlock to obtain the correct angle if you have a shorter back (drawing iv).



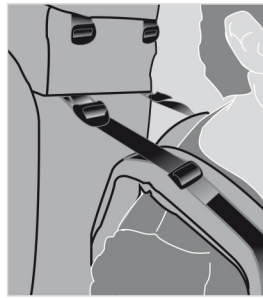
i



ii



iii



iv

SEMI-ADJUSTABLE

1. Loosen all back system straps and webbing.
2. Position the hip belt in the correct place. On men this is with the top of the hip belt webbing level with the crest of the hip bone. On women the middle of the hip belt webbing should be level with the crest of the hip bone (drawing i and ii).
3. Move 3 bar slider to apex of shoulder (drawing iii).
4. Adjust the top tension webbing. The take off angle should be between 0° and 30°. It may be necessary to utilise the lower ladderlock to obtain the correct angle if you have a shorter back (drawing iv).

WOMEN'S SPECIFIC SACS

The design of our women's fit sacs take into account the following:

Back Length

The common assumption is that women are shorter therefore the back length needs to be reduced. Actually, women's back lengths are not significantly smaller – it's the way the rucsac is carried that necessitates a shorter back length. Due to the different pelvis structure of women, the rucsac hip belt sits higher.

Shoulder Harness

The shoulder harness needs to be contoured away from the bust to give women freedom of movement and prevent uncomfortable pressure. Women normally have narrower shoulders to men, thus they have a slightly narrower shoulder strap to maximise comfort.

Hip Belt

As the hip belt sits higher on women we have altered the cut in two ways. First, the overall height of the hip belt needs to be reduced to prevent it from digging under the rib cage (or diaphragm). Secondly, we have developed a customised fit on the bottom of the hip fin to sit more comfortably on the hips.

Shoulder Width

Generally women have a smaller muscle structure around the shoulders. Consequently, the distance between the shoulder straps needs to be smaller to prevent the harness being too wide.