

A head harness that shapes to your head

The outside of the human head is lined with nerves, arteries, and acupressure points. Applying pressure to some of these spots actually makes a person feel fatigued.

Working with Western and Chinese medical experts, we mapped out the vulnerable areas of the head and avoided them with our new head harness design. The harness system design self-adjusts to fit the welder's head. As a result, you do not need to tighten the head harness as much as you do on conventional head harnesses.

Less pressure, more comfort

Less pressure on your head means improved comfort that lasts all day long. And the more comfortable you are in your protective gear, the more you want to keep it in position, providing you more continuous eye and face protection from workplace hazards. The revolutionary pivot point keeps the shield as close as possible to the head, reducing the static and dynamic loads on the neck.

Two crown straps gently saddle the top of the head for increased shield stability and better weight distribution. Both straps are adjustable to fit virtually all head shapes and sizes.

The front of the head harness self-adjusts to match your forehead. Pressure is evenly distributed to sets of twin pads to fit the exact shape of your head.

The back portion of the head harness is self-adjusting and swivels to fit different head shapes.

When wearing a cap backwards you simply turn the back portion upside down.

Four settings let you determine the distance between your face and the shield. This allows you to keep the shield as close as possible to your face for an enhanced view and a reduced load on your neck muscles.

The head harness can also be manually tightened to your personal preference. The smooth ratchet mechanism allows for precise tightening control.

Small, Medium or Large?
You can adjust the width of the head harness to your own head size – from size 50 to 64 cm.

A snap adjustment allows you to set the shield at 9 different angles.

We've lowered the centre of gravity to be just above your ears! This makes the shield more stable in both the up and down positions, as well as reducing the leveraged strain on your neck. Large, rubber, overmolded knobs make it easy to select the settings for the up-and-down pivot action, even when wearing gloves.

