

## Adjusting the Upgrade Mask Suspension

The first adjustment you need to make is the front inverted “T” strap. This strap keeps your face from impacting the inside of the faceplate and should be set so that your nose will not hit the faceplate when the mask is impacted. This is adjusted using the two Chicago screws at the sides of the mask and the holes in the strap. The top screw is used to raise and lower the edge of the “T” strap and should be set so that it is comfortable.



The next strap to set is the back vertical strap. This is anchored at the top of the mask using the same screw as the top of the inverted “T” strap. This strap adjusts the height of the horizontal back strap and the back flap of the sling. This strap should be adjusted so it does not rest directly on the head.

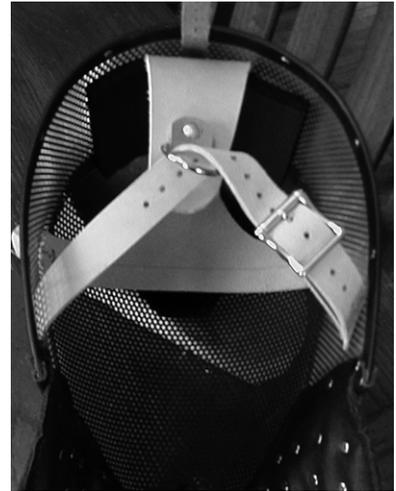


The back horizontal strap is used to set the “tightness” of the suspension. This is adjustable only at the buckle. It is normally adjusted so that it is snug but still loose enough to remove the mask without unbuckling the strap.

The sling system is adjusted via the tie joining the flaps and the row of holes in each of the flaps. This adjusts how high your head sits in the mask. The lower the set of holes the higher on the head the suspension will sit. The tightness of the tie will also affect this.



The lower strap (which goes across the lower head/back of neck) is normally used to keep the lower portion of the mask in place. If your mask has a tendency to rock down over your eyes or if you use a style that has you bending forward and looking up (i.e. Fabris' rapier style) the lower strap can be run through the ring on the vertical strap as pictured.



All of the adjustments will take some trial and error to get them right. Once the mask is adjusted to your liking I is recommended that you take apart the Chicago screws and secure them with lock-tight, some similar commercial product or with finger nail polish. This will keep the screw from working loose on their own but will still allow you to remove them if necessary.