



Precise Overlap Gauge “Button Checker” Calibration

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ISSF Shooting Jacket Rule 7.5.4.2:

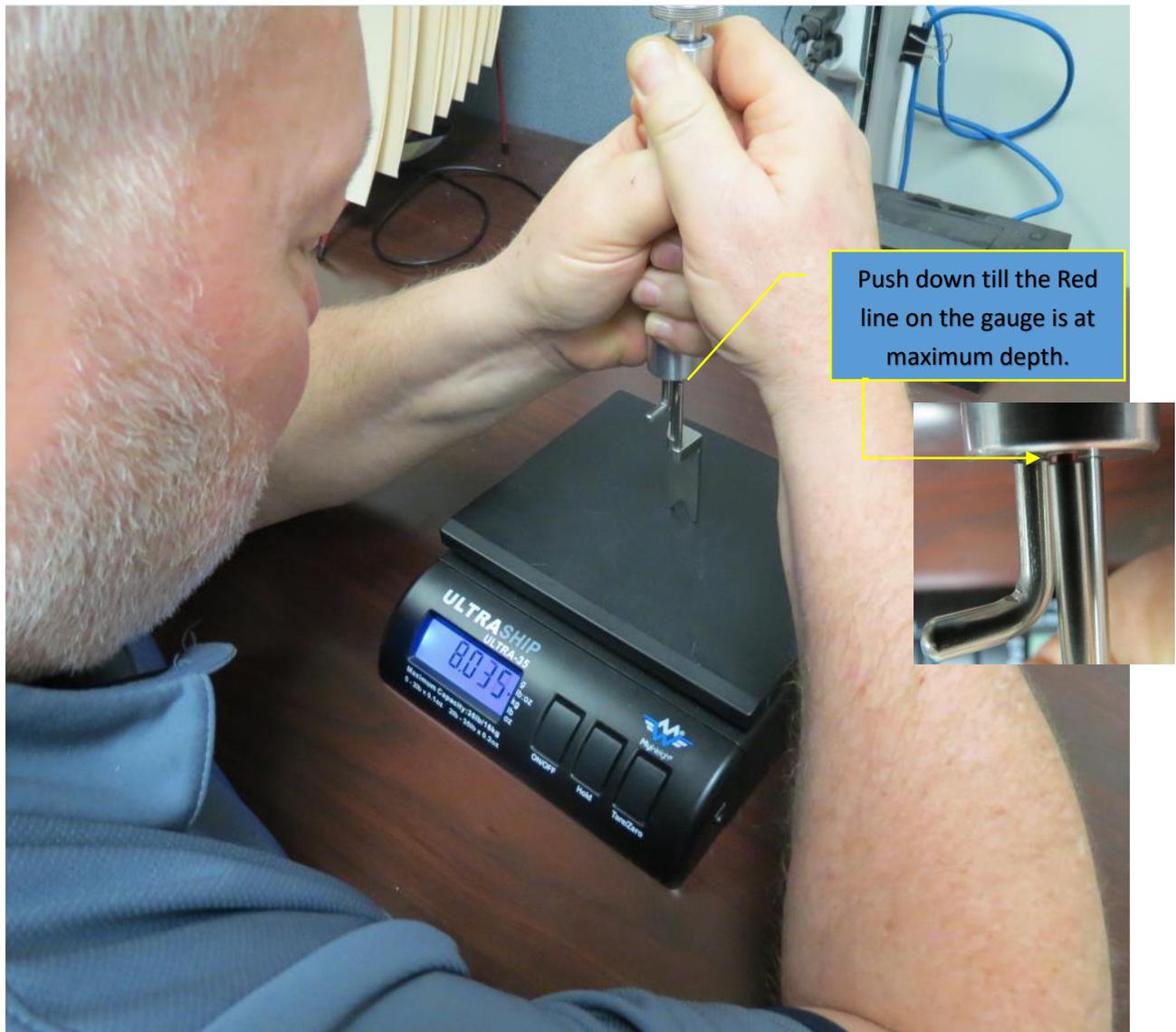
“A measurement must be made with an-overlap gauge with a tension of 6.0 kg to 8.0 kg.”

Should the precise overlap gauge be set at 6.0 kg, 8.0 kg or somewhere in the middle? The ISSF has stated it is a good idea (but not required) to do voluntary pre-competition checks with the gauge set at 6.0 kg and to do post-competition checks at 8.0 kg. However, this does not mean a jacket checked at 7.0 kg failed. It simply means it is close. For the NCAA Championships, we will set the gauge at 8.0 kg for post-competition checks. This allows the student-athletes to have their buttons adjusted to maximum tightness if they wish.

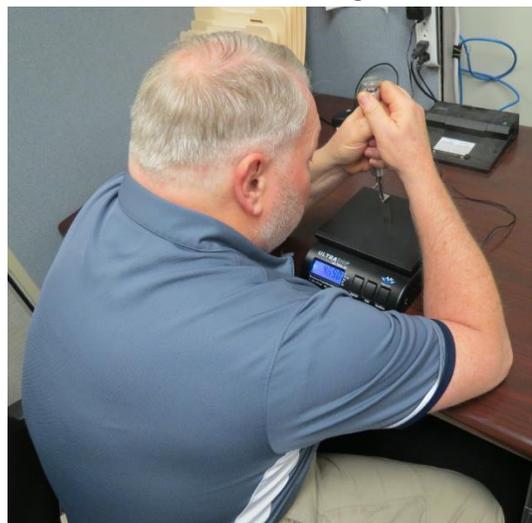
However, the indicators on the precise overlap gauge are only approximations. Setting the gauge at 8.0 kg does not necessarily mean exactly 8.0 kg of pressure will be used by the gauge.



Use a scale to properly calibrate the gauge.



Turn the gauge adjustment knob until the red line is at maximum depth, and the scale displays the desired weight. It is difficult to hold steady pressure, so, always give the benefit of the doubt to the student-athlete by erring on the side of slightly over while being as close as possible to 8.0 kg. (As shown above at 8.035 kg or the weight you decide to use between 6.0-8.0 kg)





Once properly adjusted, mark the adjustment screw so readjustment can be easily duplicated by turning the screw. This can be accomplished with a permanent marker or with tape and a pen. When checking multiple buttons, it is quite possible to bump and turn the adjustment screw without knowing it. Markings will ensure the gauge stays properly set and will allow for resetting if needed.