

Scope Level Installation Instructions

- Place the target at a range that you can accurately focus on. Level the target as best as
 possible.
- Now draw a horizontal or vertical line on the target with a level and marker. (This
 establishes a line that is true to the horizontal or perpendicular to it, either works fine.)
 The precision and care of insuring your drawn line is aligned with the true horizontal level
 is very important. So use tools appropriate to the job.
- 3. Loosen the scope and/or remove it, whichever is necessary to install your scope level.
- 4. Re-tighten the scope so it can be rotated, but will stay where you leave it.
- Get in your most used shooting position, for a sniper or similar discipline the prone position is the most used. Get down behind your weapon and nestle the rifle butt into your shoulder pocket.
- 6. Bag your rifle into position or get someone to assist you. (If you removed your scope, re-check all eye relief and cheek weld positions.)
- 7. With the rifle in the most ergonomical and comfortable position, eye relief and cheek weld set-up for your style of shooting, adjust your parallax knob to remove all parallax then rotate your scope so the appropriate cross stadia line perfectly lines up with the drawn line.
- 8. Evenly tighten the scope rings down to their appropriate torque specification.
- 9. Re-check the comfort of the position of the rifle butt and the alignment of the cross hairs to the line. If everything lines up, hold or bag your weapon and with the scope reticle perfectly aligned with the appropriate stadia line in the reticle to the horizontal or perpendicular line you just drew. Your scope level is designed so it is optimal when it has a 0.30" gap, between the base and cap on both sides. It is easiest to screw the side of the level cap ring that is opposite the actual level vial so it has a roughly 0.03" gap then rotate it so the screw head under the vial area is exposed and torque it to where it is snug but will still rotate.
- 10. Now with the reticle aligned properly, rotate the level housing until the ball reads perfectly center. Tighten the screws, 6-8 inch pounds of torque, and reconfirm everything once again. With the supplied hex key, insert the long end into the socket head cap screw and by using two fingers on the short end, approximately 6-8 inch pound of torque will be applied with a gentle tightening. The socket head cap screw is a 6-32 pitch and

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tighten any fining mounted directly to your optics tube with extreme care as not to damage it. to resist moving, as well as the recoil inertia of your weapon. It is highly advisable to torque wrench similar to what is used to torque actual scope rings. The level only needs damages your scope tube. It is highly advisable to torque the screw with an inch pound with the fine pitched threads, it is possible to tighten the scope level to the point it is 6.061-T651 aluminum and the thread can be stripped with over tightening. In addition, generates a significant amount of damping force with minimal torque. The level housing

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Bent Level with Ceramic Ball

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Country of Origin: USA







