

LEVELING INSTRUCTIONS



1. Mount fixture to bench with screws or clamp.
2. Comes with single knob Davis dovetail mount, which can be removed and use your own mount block.
3. Adjust leveling fixture with Torpedo level or you can clamp the 3rd axis level to fixture, then adjust the nylon tipped setscrews till bubble is in middle.



4. Mount sight into fixture.
5. Attach the 3rd axis leveling block, it is made to mount to the two guide rods on Davis sights.



6. Then simply loosen frame screws and move till bubble in 3rd axis level is in middle. Tighten bolts, double check, that bubble is good.
7. Then loosen screws on scope adapter block (block where scope mounts to, with two dowel pins sticking out of) just leave tight enough, where you will still be able to move.



8. Get bubble in middle, then tighten screws in adapter block, double check that it is still in place, sometimes it takes a few tries.
9. At this point both bubbles, the one on 3rd axis level and one in scope should be in middle.



10. Then to set 3rd axis. Loosen the knob on leveling fixture, and pivot the sight up about 30 degrees watch the bubble in scope, if it moves to side, you will need to adjust.

11. There are two setscrews on side of scope aperture block, loosen one and tighten other to make arm with scope in pivot, there is no need to loosen the flat head screw on top it is set during assembling, so arm will just pivot.



12. Then pivot sight back down level and see if bubble is still in middle if not, you will need to re-adjust, then pivot sight to 30 degrees and double check bubble. Sometimes it takes a few tries to get set. Just make sure you have both setscrews tight when done.