

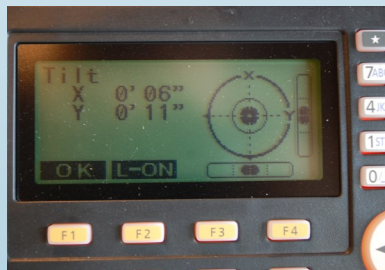
Geo-Tronics



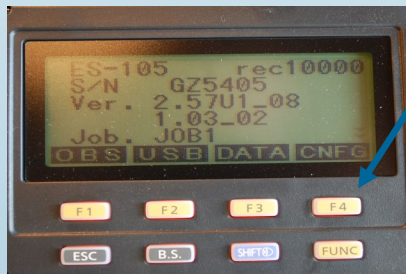
Vertical & Tilt sensor adjustment for Topcon/Sokkia ES/CX

Setup instrument on a stable tripod and level unit up. Setup prism and rod with a bipod at 300 ft from the instrument and proceed with adjustment under CNFG menu.

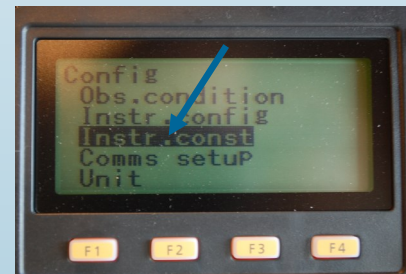
#1 Check Leveling under the Tilt Screen



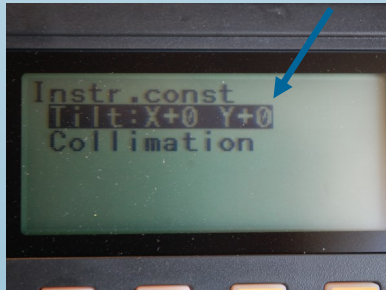
#2 Main Display Screen press #F4



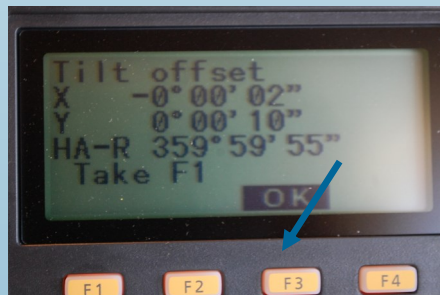
#3 Arrow to Instr. Const Press ENT



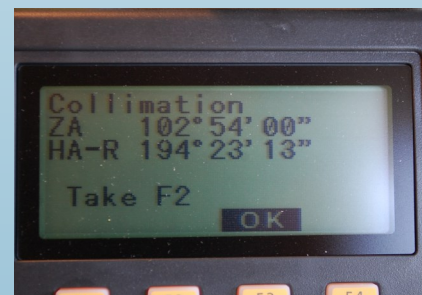
#4 Highlight Tilt, Press Ent



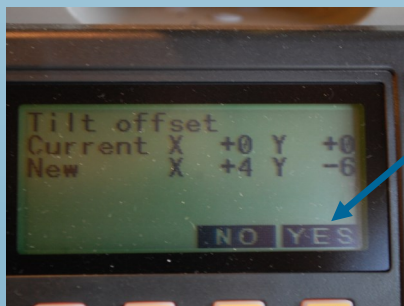
#5 Press F3 OK Button on Face 1



#6 Rotate 180 Horizontally Press F3 OK



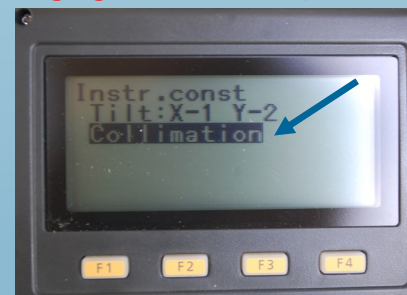
#7 Press F4 YES Button to Store offset



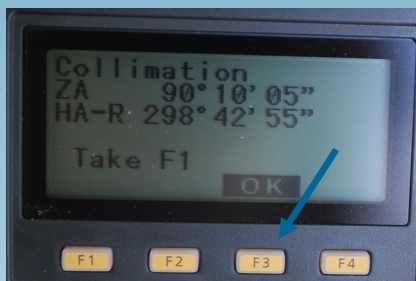
Next we will move to the H & V axis Collimation: This will correct for any vertical angle error and adjust the double centering of the reticle.

The tilt sensor adjustment should always be performed first.

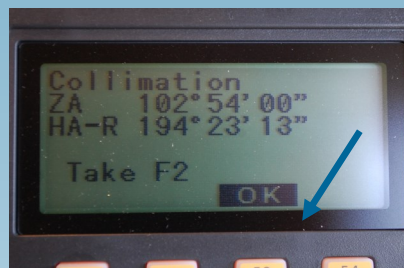
#1 Highlight the Collimation, Press ENT



#2 Sight Prism Precisely on F1 then Press F3 OK to read position



#3 Sight Prism Precisely on F2 (inverted) then Press F3 OK to read position



#4 Correction Values will be displayed Press F4 to store Corrections.

