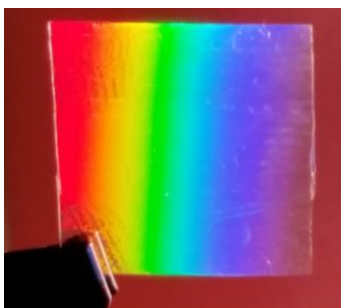


***Scope not working?*** Make sure the scope is assembled correctly. It will not work if **any** of the following are an issue.

**1. Transmission grating is installed in correct orientation.** Handle the grating by the edges. Hold the grating to a light source, and observe vertical image (View on an angle). Place in scope end piece as illustrated. No lines will be observed if grating is placed in scope end piece incorrectly (90°).



**2. The square scope tube is inserted correctly.** The longest side of the tubing needs to be inserted into the end piece as illustrated in image below.



**3. The slit is adjusted correctly.** As illustrated, the slit needs to be adjusted to the correct side. Otherwise, you will not be able to calibrate the scope.

