# Trimble Access- Calculate point offset perpendicular to a line

Overview: There is a Cogo command in Trimble Access to calculate a perpendicular offset from a point to a line and a distance from either end of the line. Example; a user stakes out a line thru the woods setting offset points as they go along and need to compute these offsets.
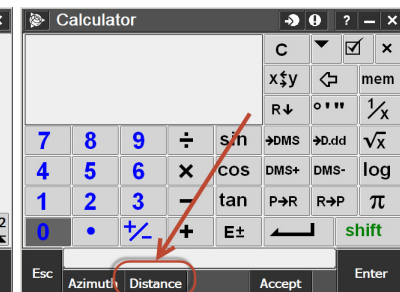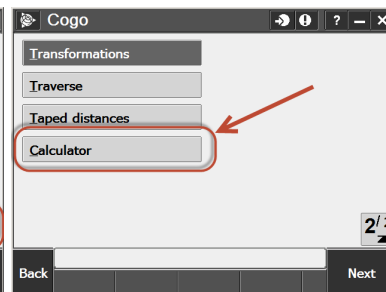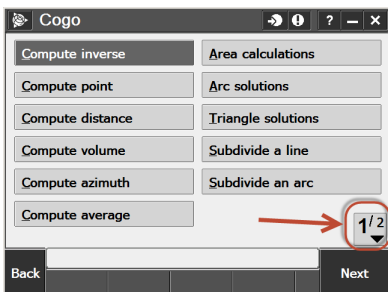

Equipment: Trimble Access

Procedure: Key in and measure points as usual.

In **Trimble Access → General Survey**, select **Cogo → Compute distance** or page down to **Calculator**
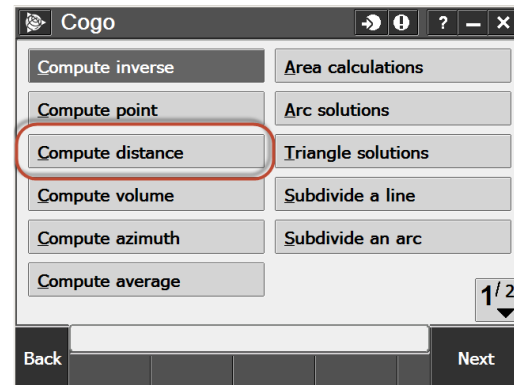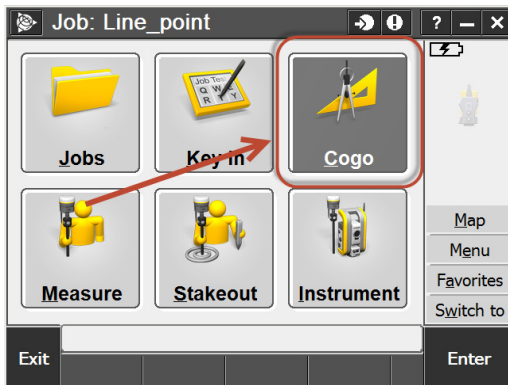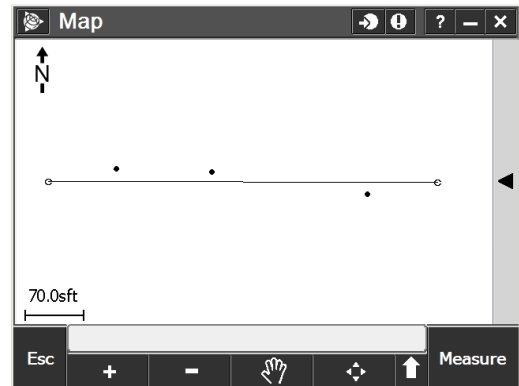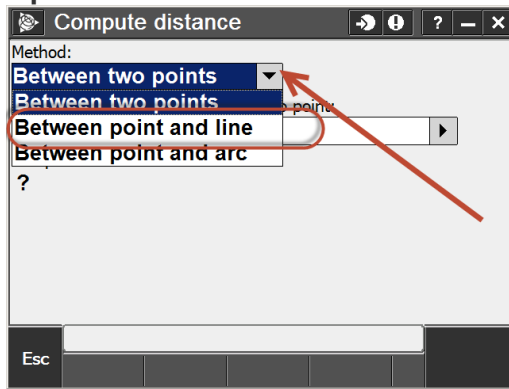

OR

If using the *Calculator method,* tap **Distance** softkey. This will allow you to do some math with this distance after it is calculated

Change the *Method:* to **Between point and line**

Select the **Point name:** for the point you want to compute the offset and line distance for.

Select the **Line name:**
- If the line already exists in the job, type it in or select from the list.
- If it does not already exist, change the line method to **Two Point** and set the *Start point* and *End point* of the line.

If the distance in from the other end of the line is required, just switch the *Start point:* and *End point:* fields
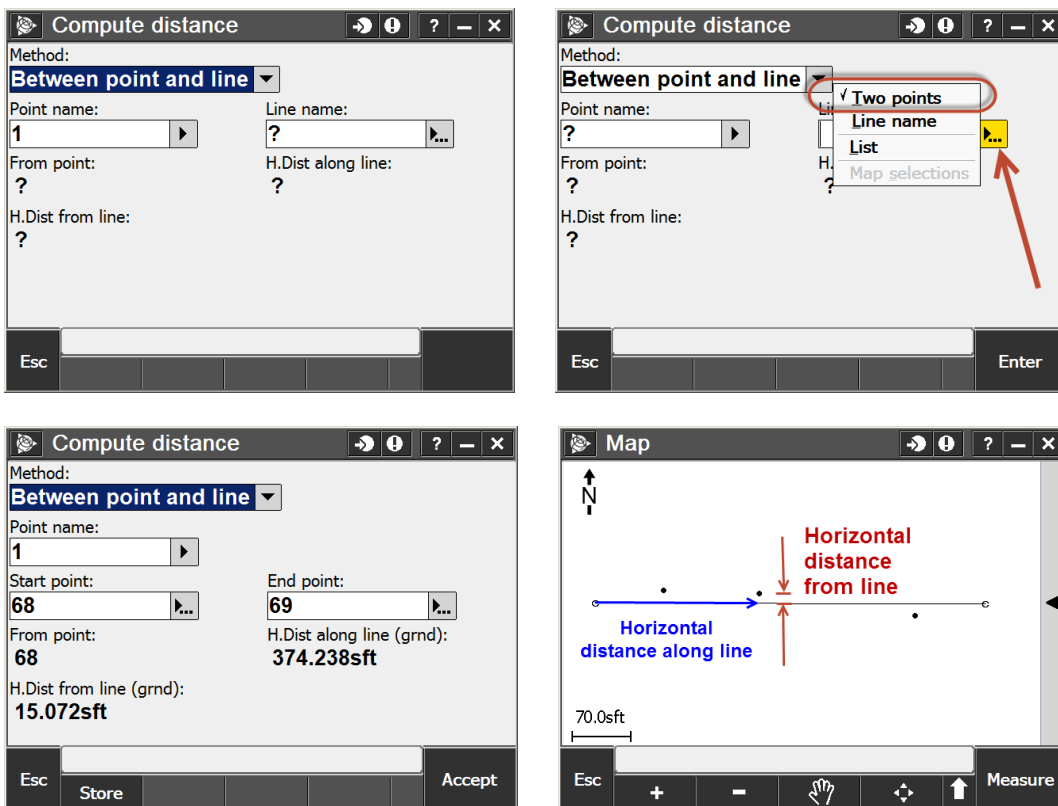
Tap **Store** to save these results for review in **Review job** later

Note: The line and cogo points may already exist in the job or may be measured right from this Cogo screen.

Contact Seiler Instrument for details or questions regarding this Support Note
Web: http://solutions.seilerinst.com