



3D Disto Software
for Windows®

Leica 3D Disto Tutorial



Tool Kit: Special use cases

- when it has to be **right**

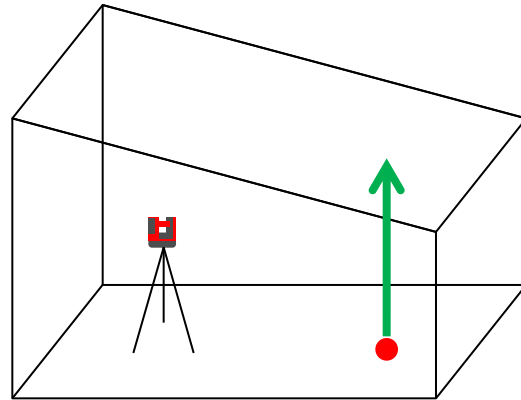
Leica
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Toolkit

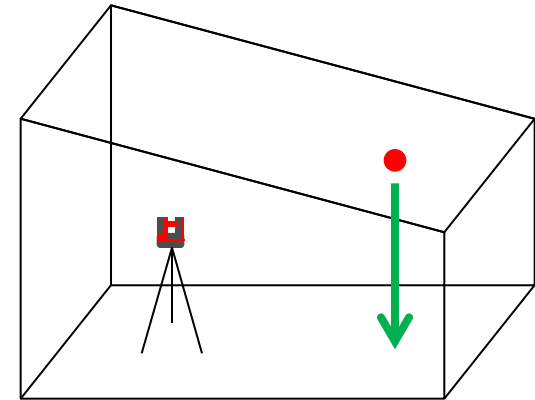
Plumb tool



The Plumb tool works on moderately tilted surfaces:

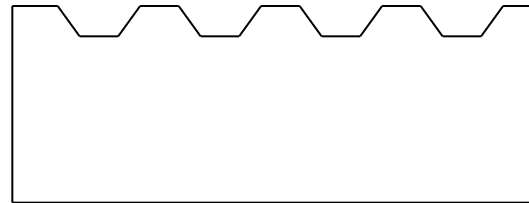
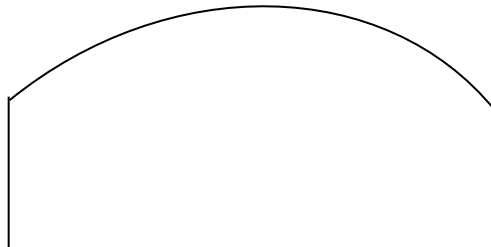


Plumb up → YES



Plumb down → YES

See next pages for curved (A) and profiled (B) ceilings:



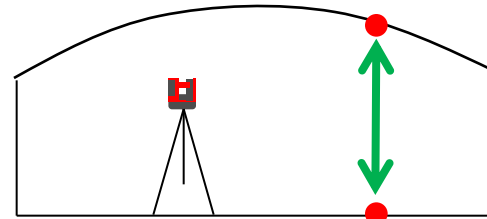
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Plumb tool

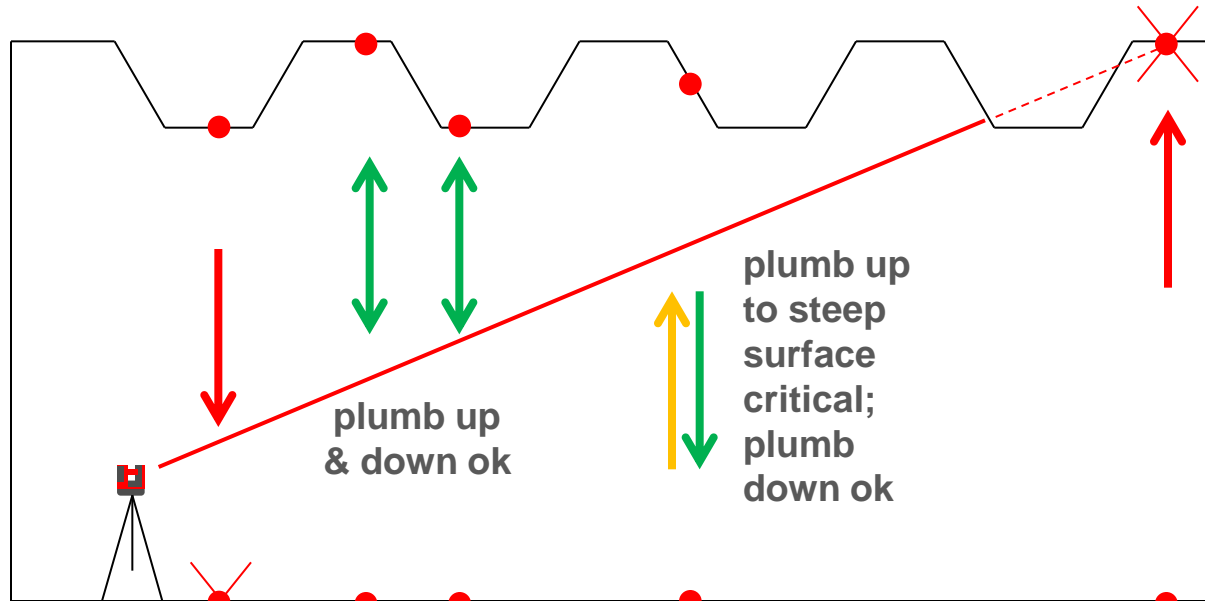


Curved ceiling:



plumb up
and down ok

Profiled ceiling:



Fail.
Point too
close

plumb up
& down ok

plumb up
to steep
surface
critical;
plumb
down ok

Plumb up
fail: Not
measurable

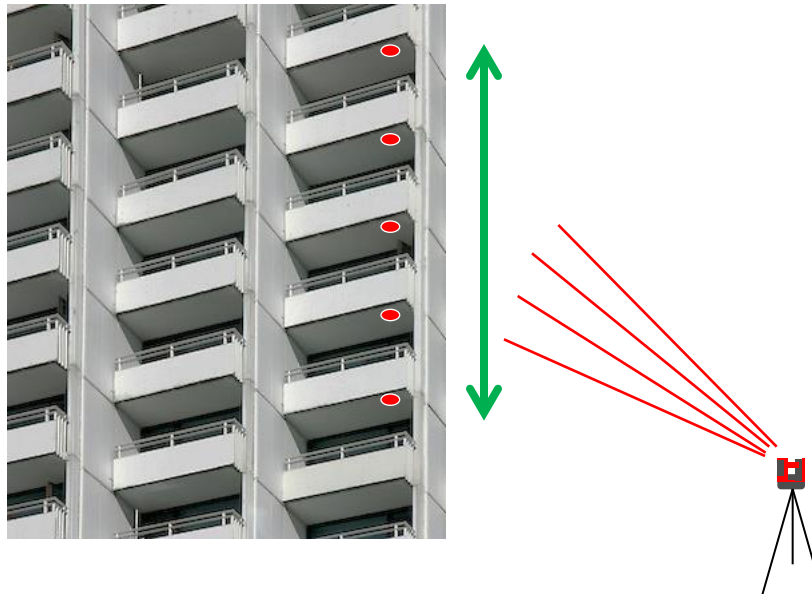
- when it has to be **right**

Toolkit

Plumb tool



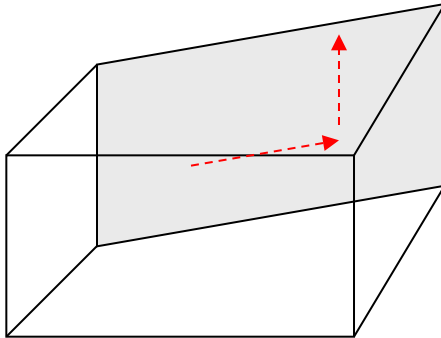
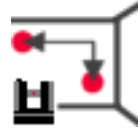
Plumbing to different floor levels is possible if you find a good position for the 3D Disto:



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Comfort Targeting

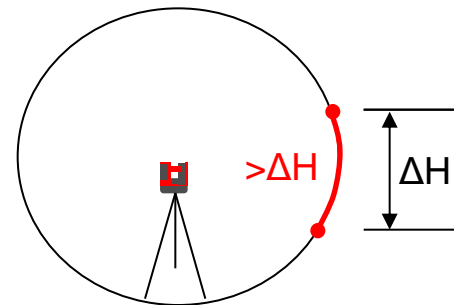
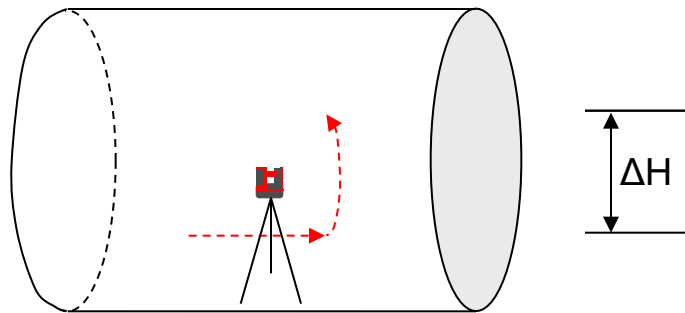
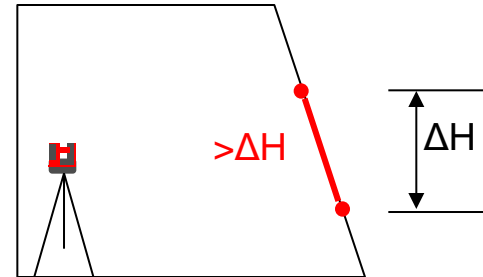
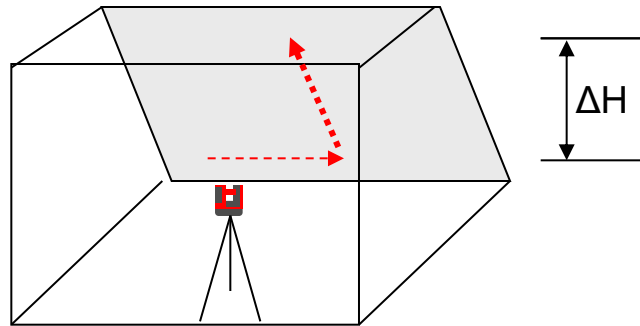
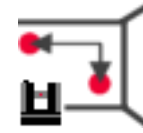


The Comfort Targeting tool is made for vertical walls. See the following advices for tilted and curved surfaces.

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Comfort Targeting tool on tilted or curved surfaces

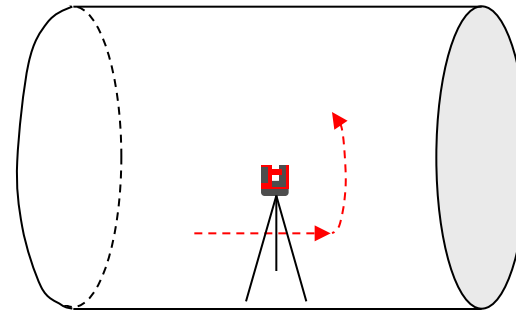
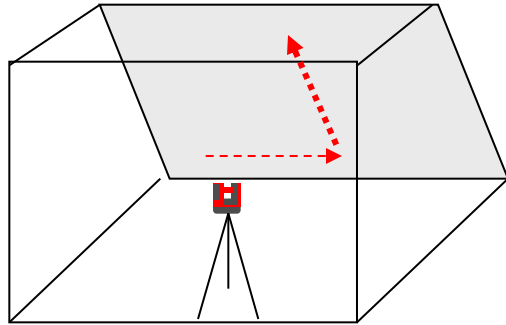
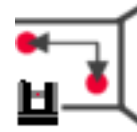


The vertical component is the height difference ΔH .
The effective line length will be longer than the value you have entered!

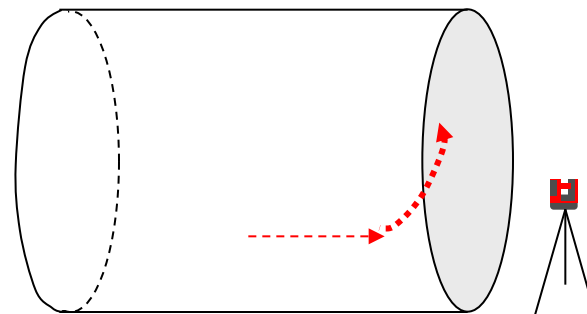
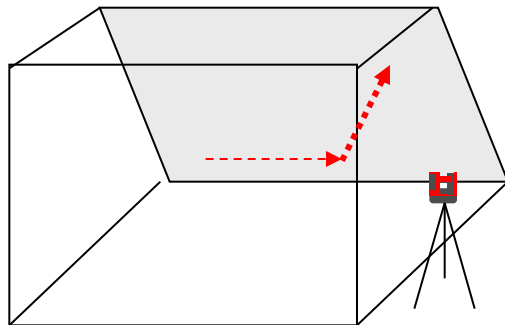
- when it has to be **right**

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Comfort Targeting tool on tilted walls



For the vertical component the laser moves vertically.
The 3D Disto's position must be in front of the surface!



- when it has to be **right**

Leica 3D Disto

Registration at myWorld



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- license keys
- more tutorials
- free software updates
- support
- manuals

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