



3D Disto Software
for Windows®

Leica 3D Disto

Tutorial

Relocation

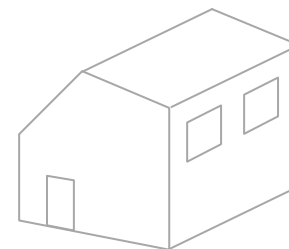
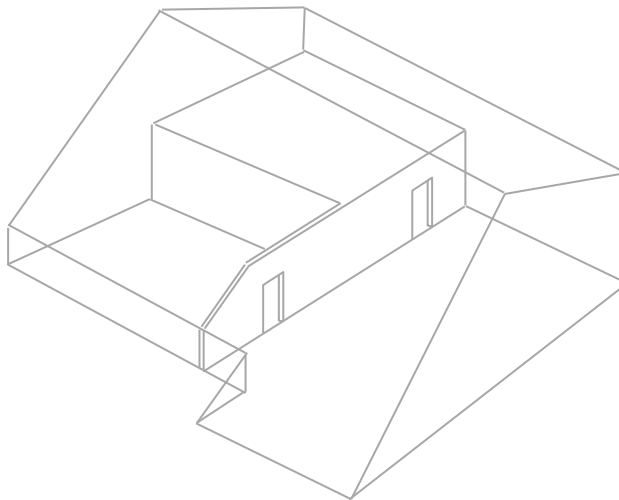


- when it has to be **right**



Relocation

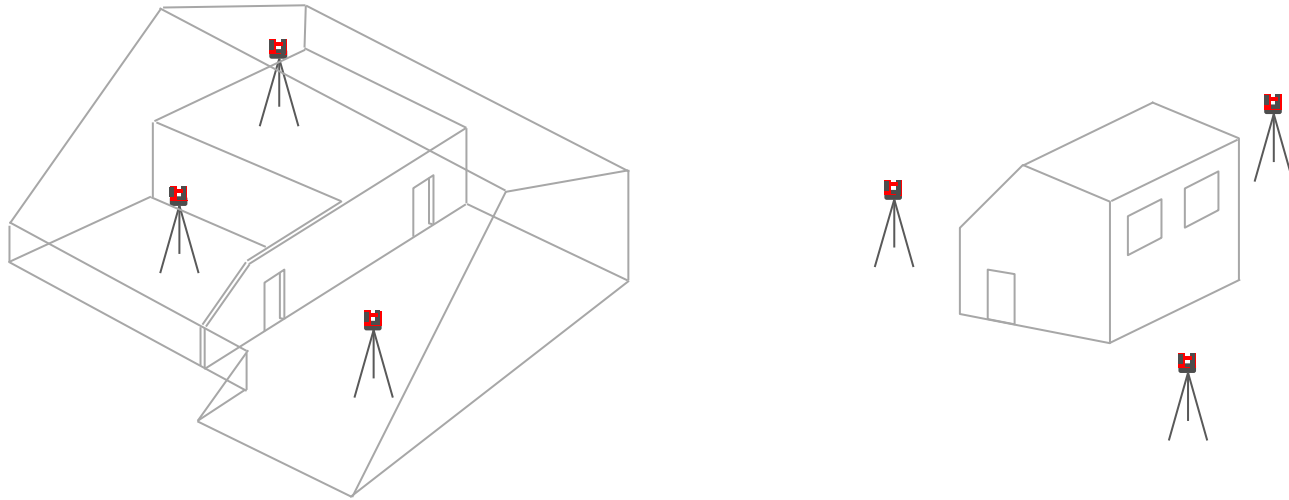
- What is „Relocation?“
- Why and when to make a relocation
- The workflow
- An indoor example
- How to get best results
- What if I forgot „Secure Location?“ Are there alternatives?



Relocation

What is “Relocation”?

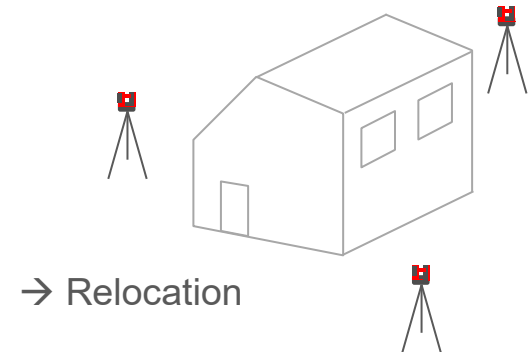
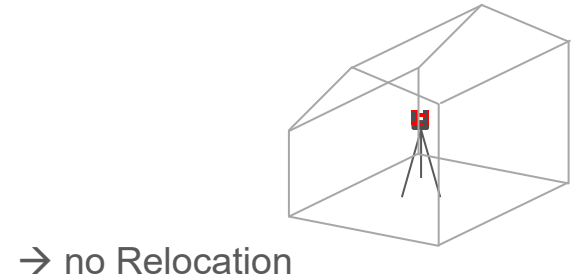
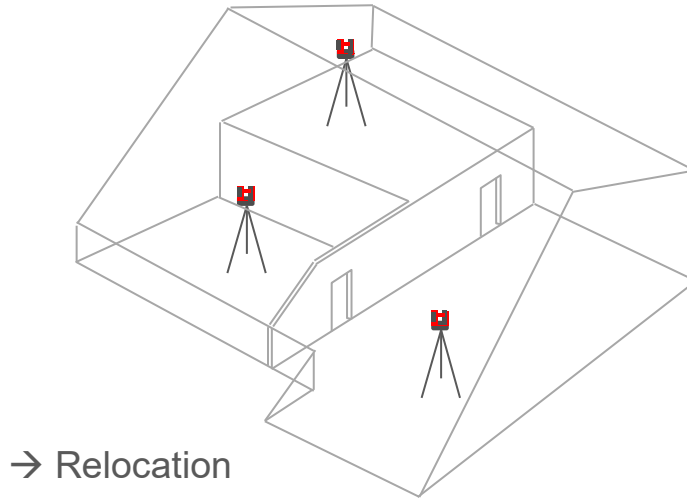
Relocation is a tool that allows to change the position of the 3D Disto in a measurement.



Relocation

Why and when to make a relocation

A Relocation is necessary if the measurement can not be done from one position:

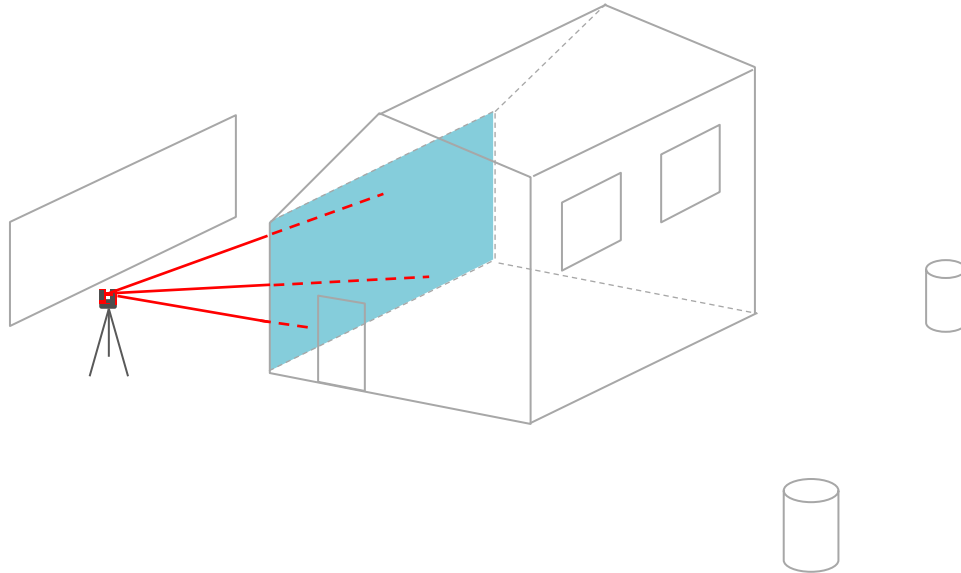


Relocation

The workflow

1

find a good position for the 3D Disto and measure all you need

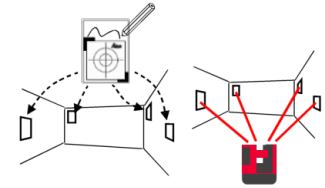
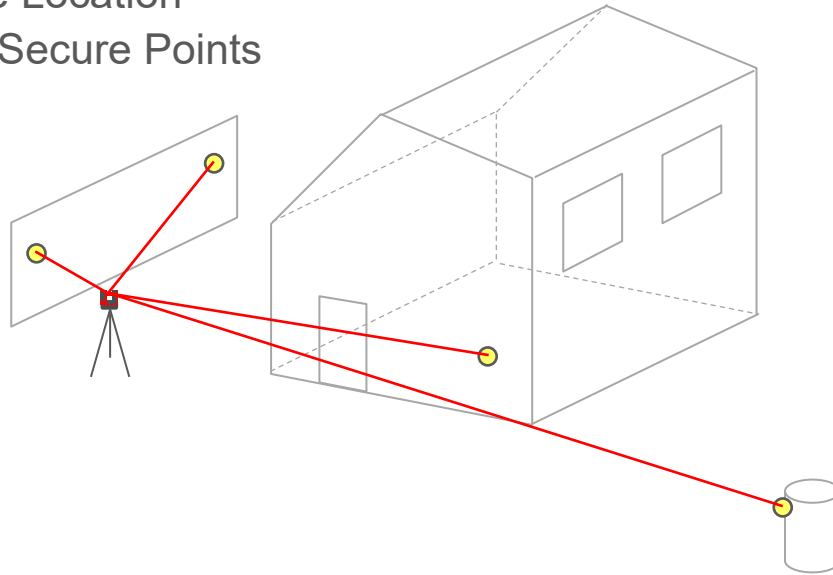


Relocation

The workflow

2

- mark 3 – 5 Secure Points
- start „Secure Location“
- measure all Secure Points



follow the
assistant

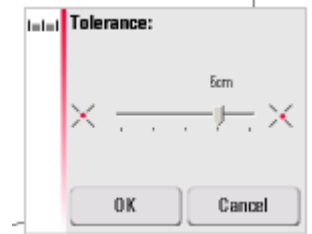
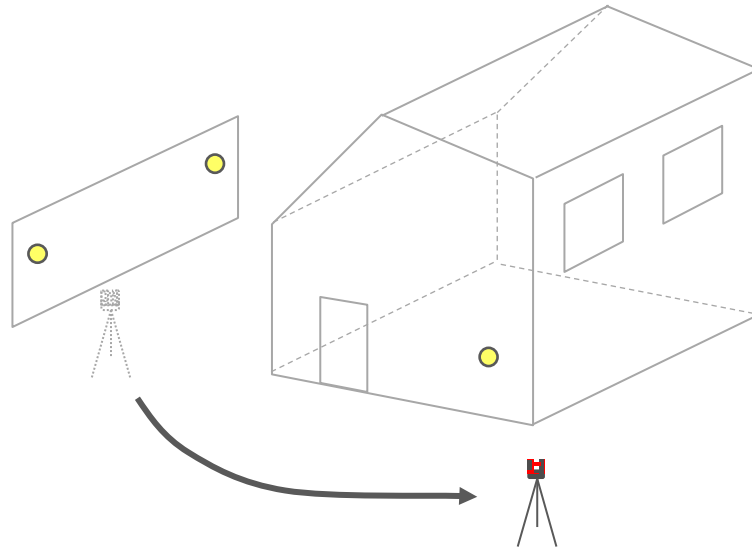


Relocation

The workflow

3

- change position of 3D Disto
- click into the Pointfinder to start leveling
- start „Relocation“
- define your tolerance via slider



tolerance slider



- when it has to be **right**

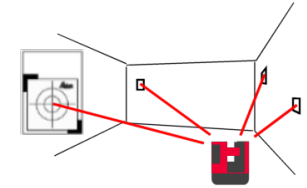
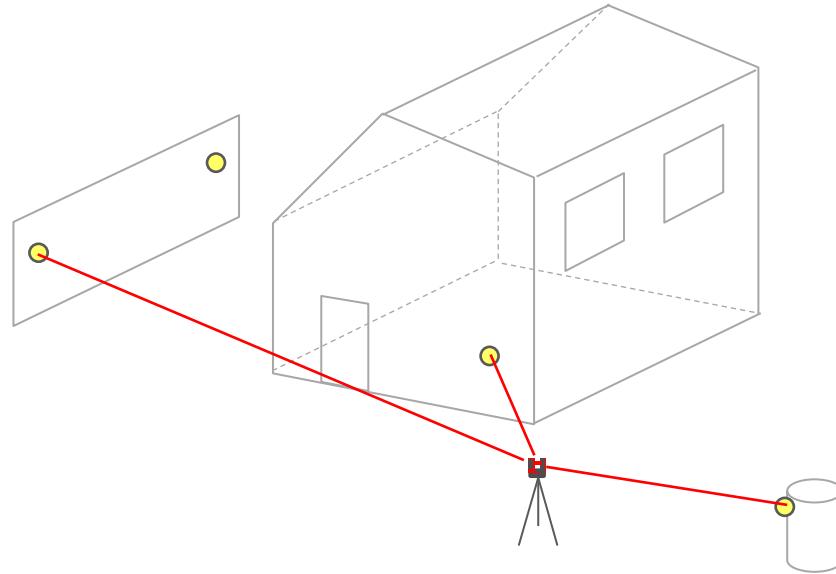
Leica
Geosystems

Relocation

The workflow

4

- measure at least 3 of the Secure Points
- „Relocation successful.“ → the new position was determined successfully



follow the
assistant



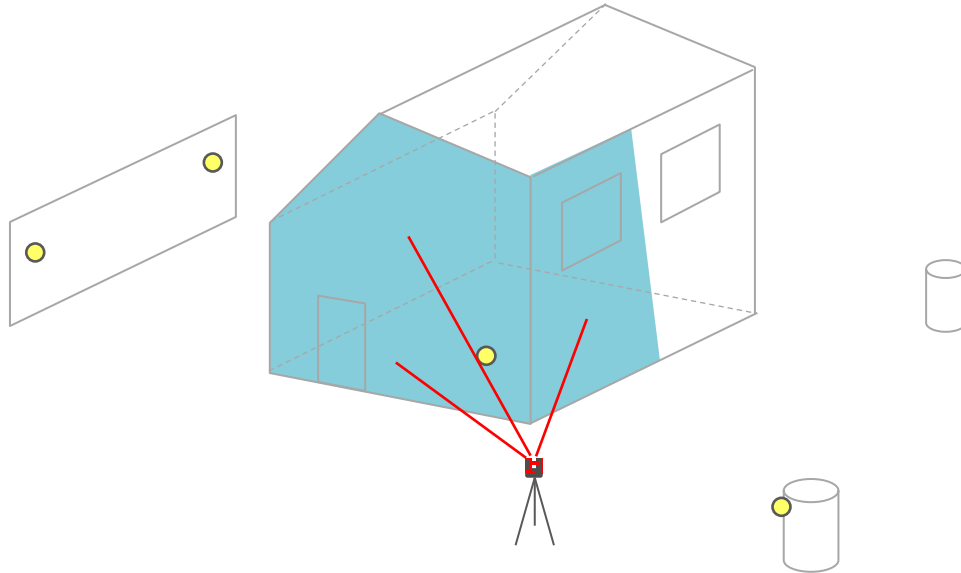
- when it has to be **right**

Relocation

The workflow

5

- continue your measurement



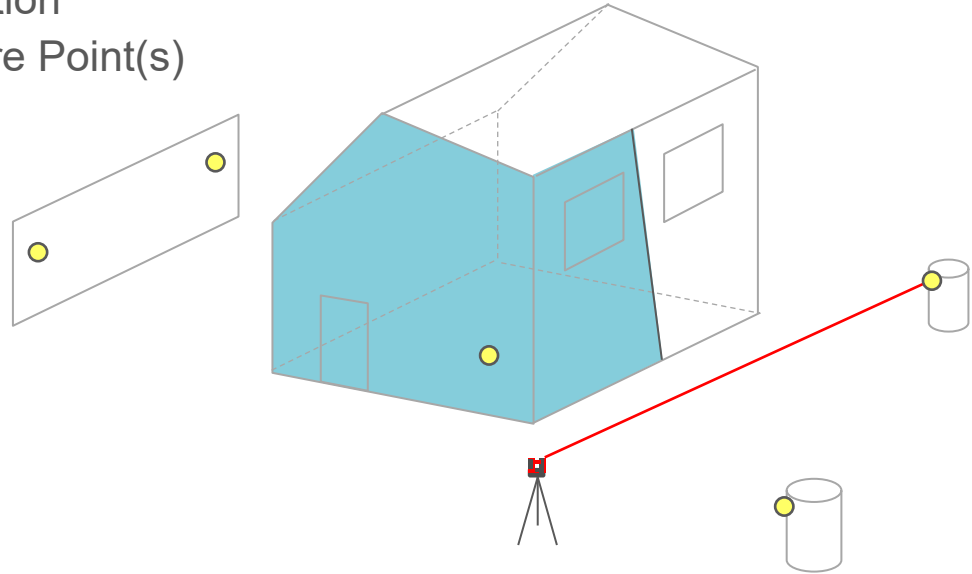
Relocation

The workflow

6

To change to the next position:

- execute „Secure Location“
- measure further Secure Point(s)



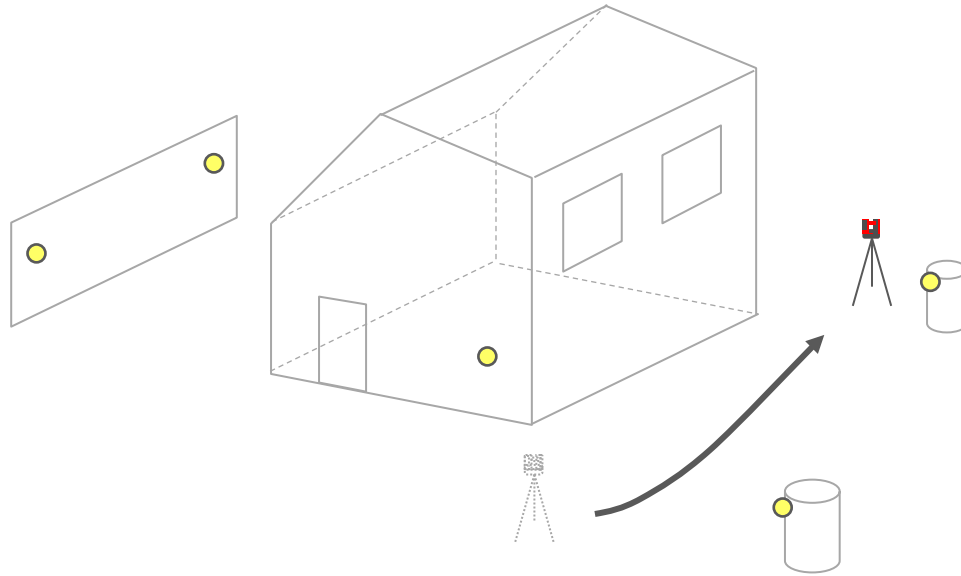
- when it has to be **right**

Relocation

The workflow

7

- change position

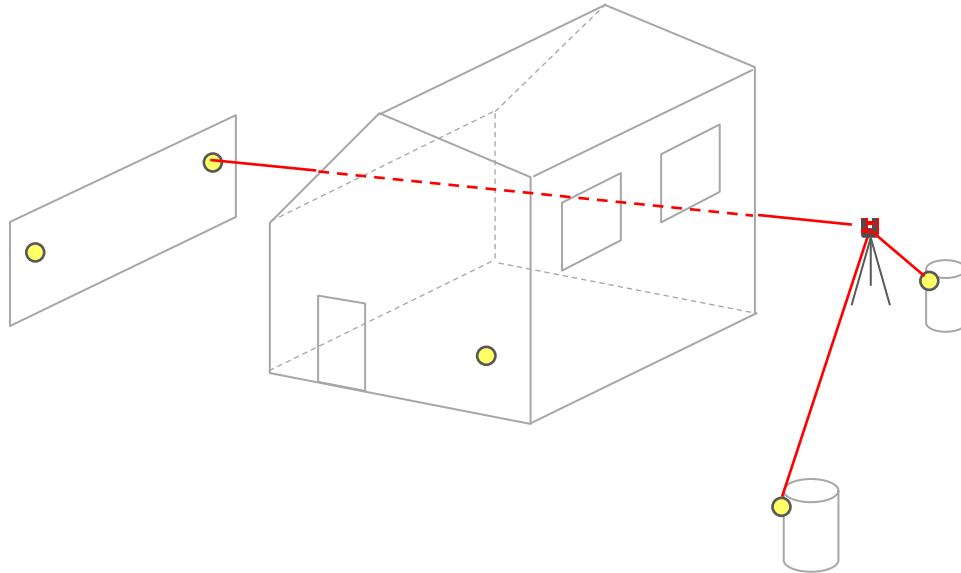


Relocation

The workflow

8

- execute „Relocation“

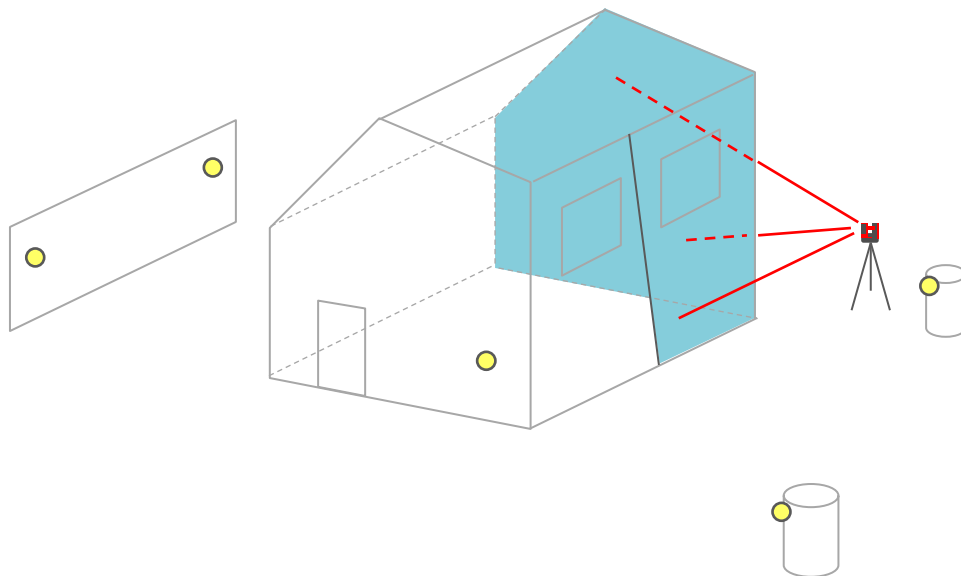


Relocation

The workflow

9

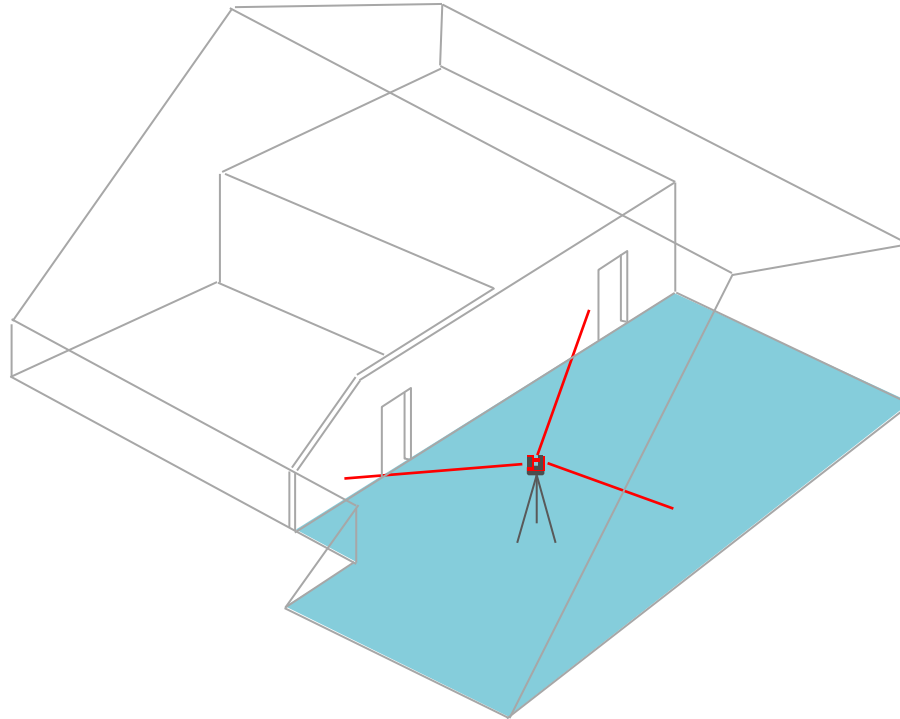
complete your measurement



Relocation

An indoor example

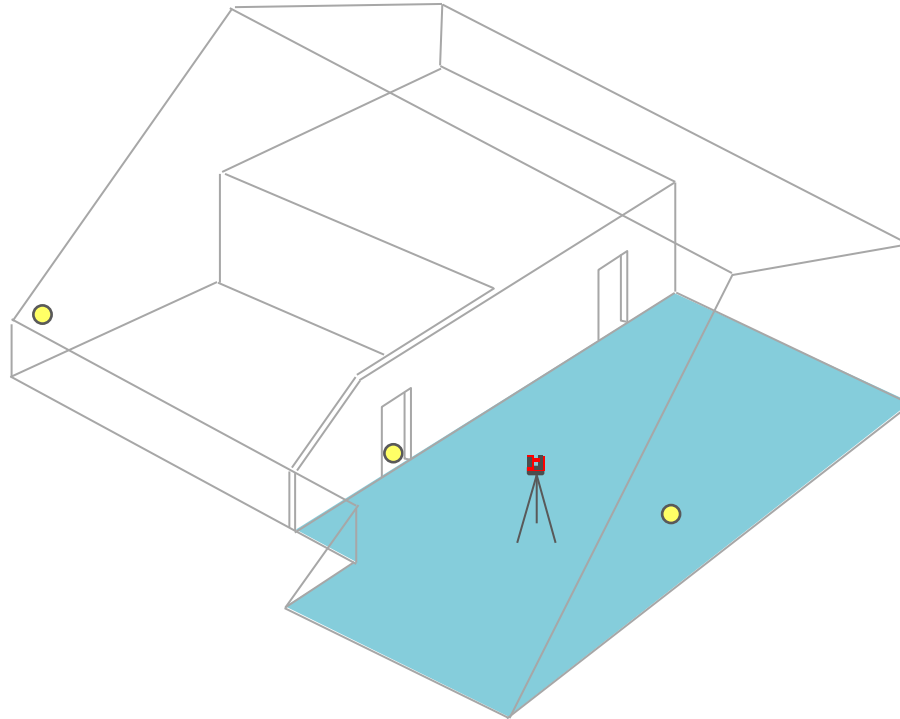
1



Relocation

An indoor example

2

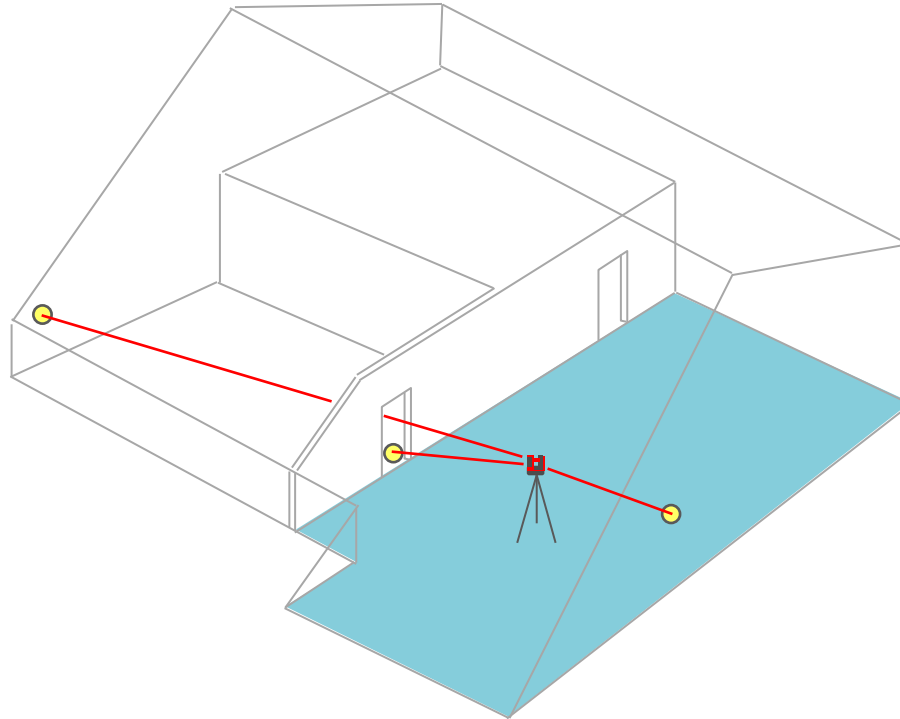


Relocation

An indoor example

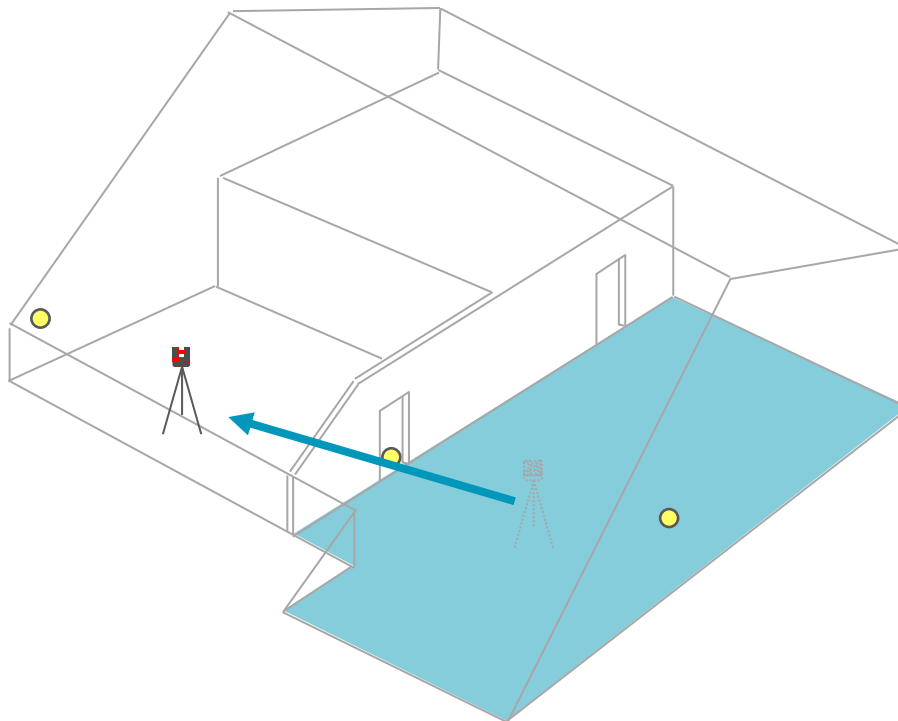
Secure Location

3



Relocation

An indoor example

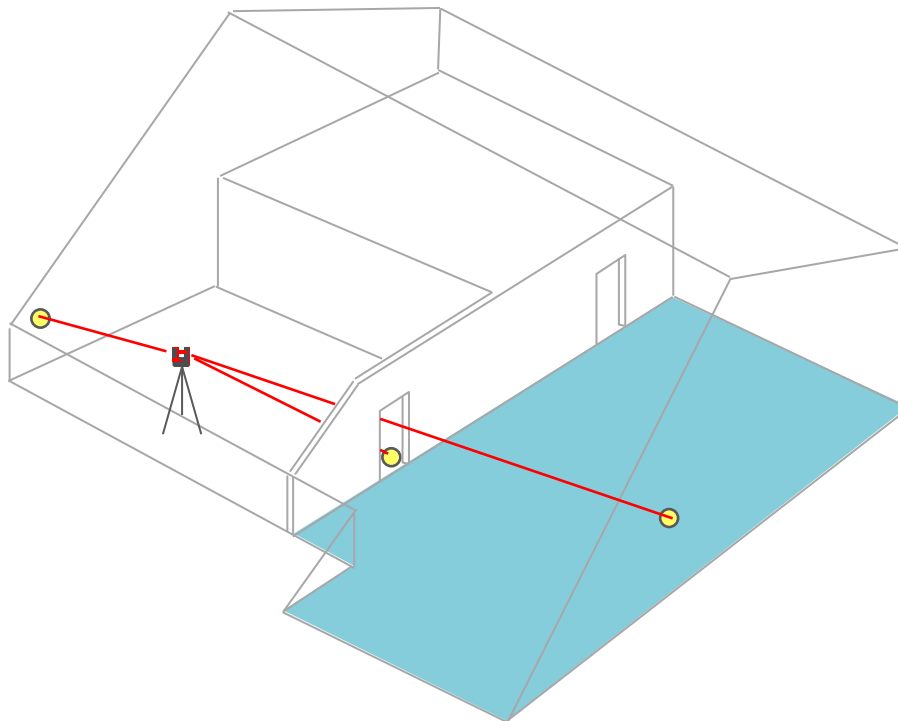


Relocation

An indoor example

Relocation

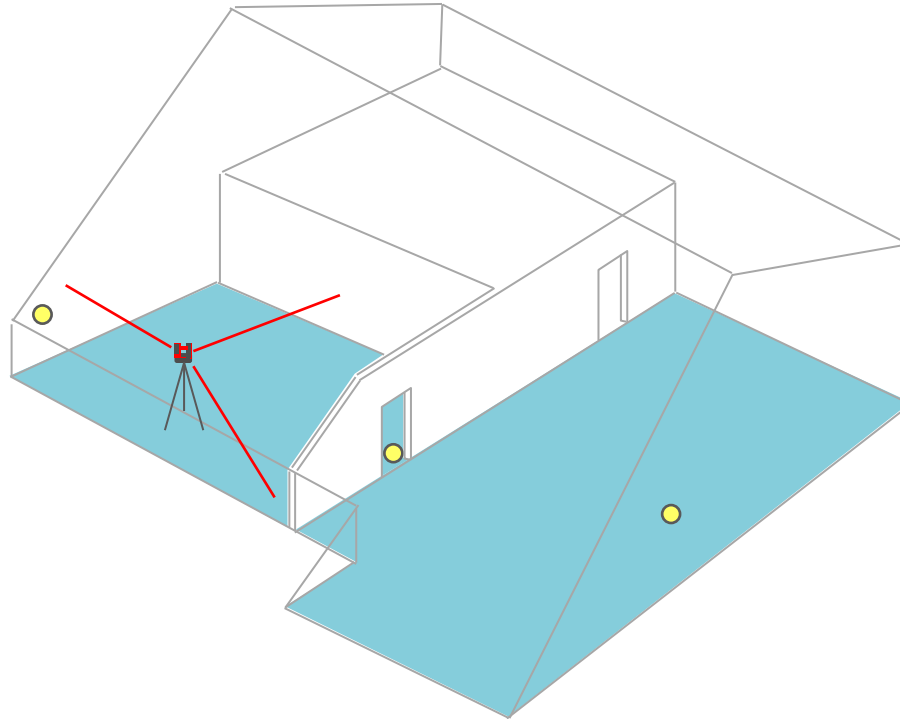
5



Relocation

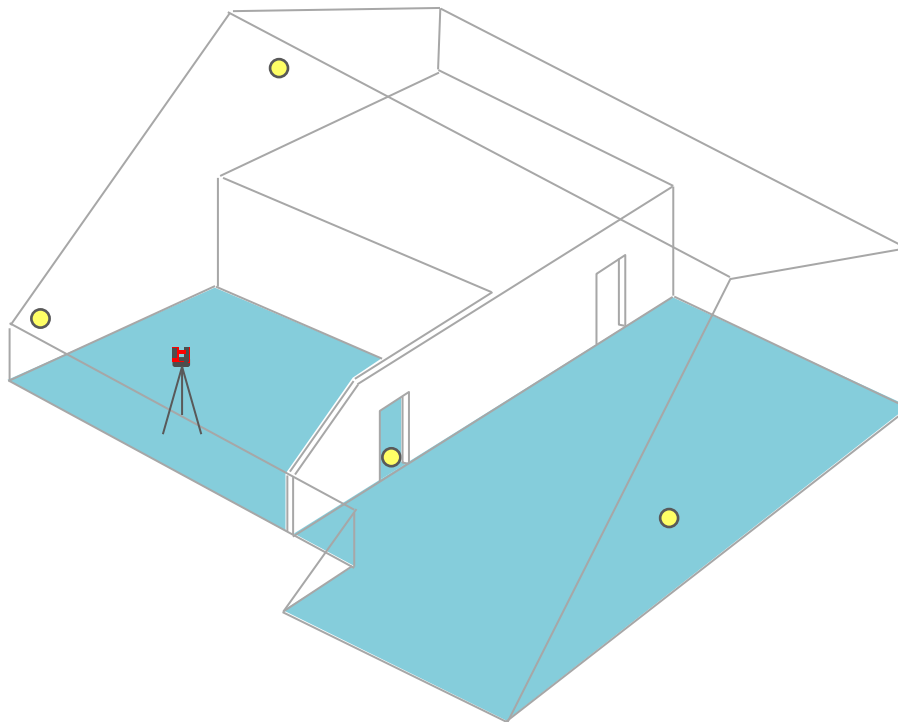
An indoor example

6



Relocation

An indoor example

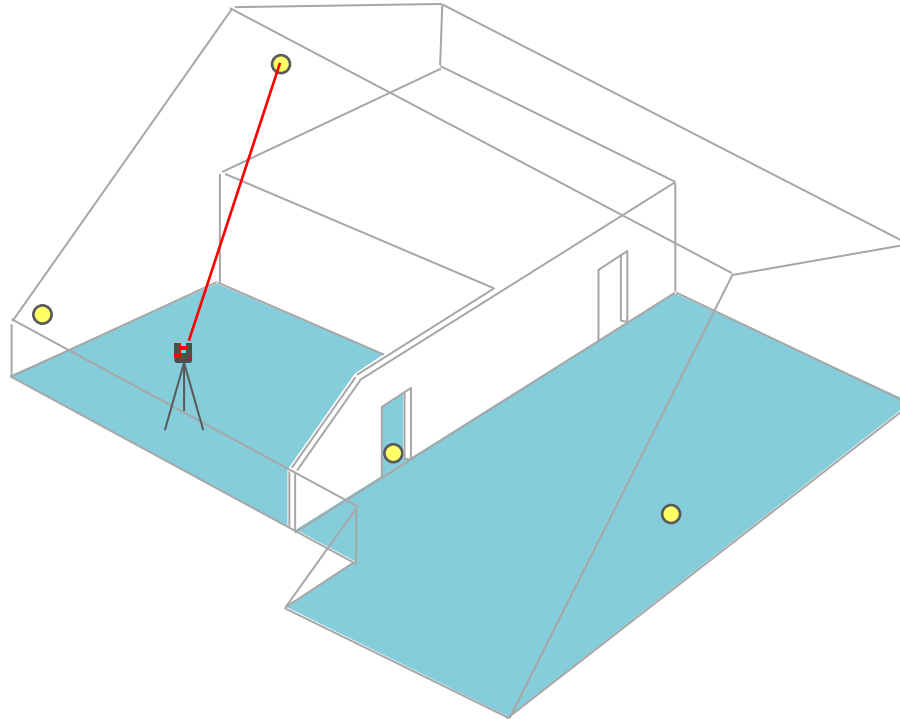


Relocation

An indoor example

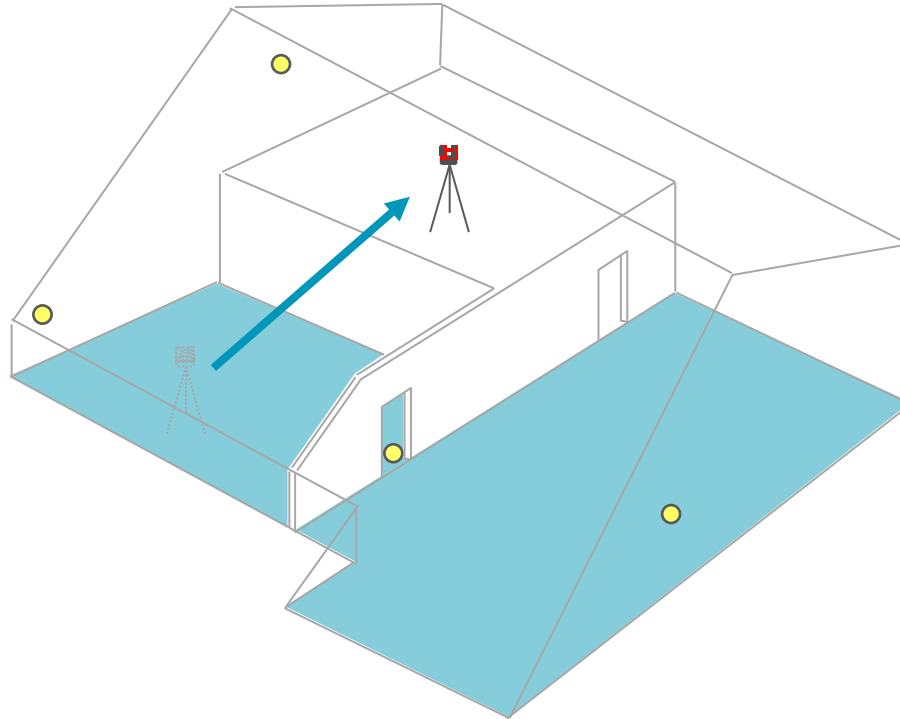
Secure Location

8



Relocation

An indoor example

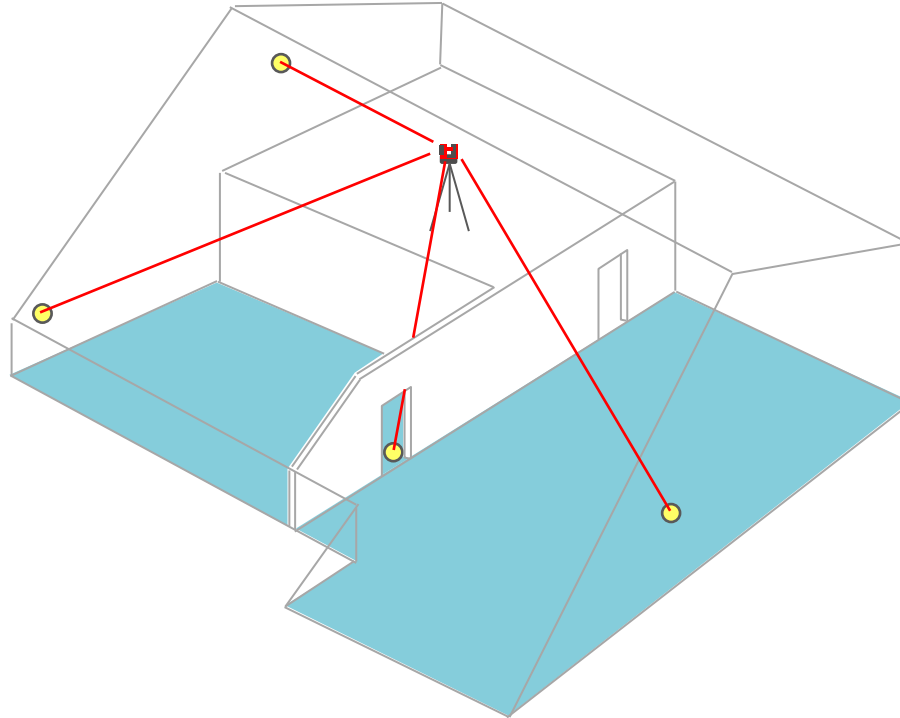


Relocation

An indoor example

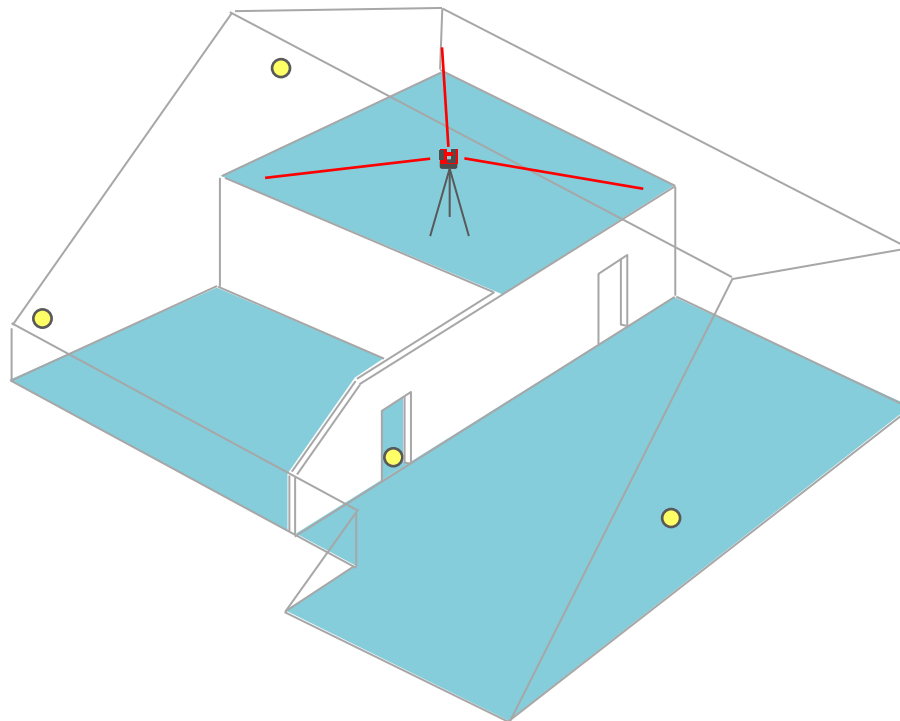
Relocation

10



Relocation

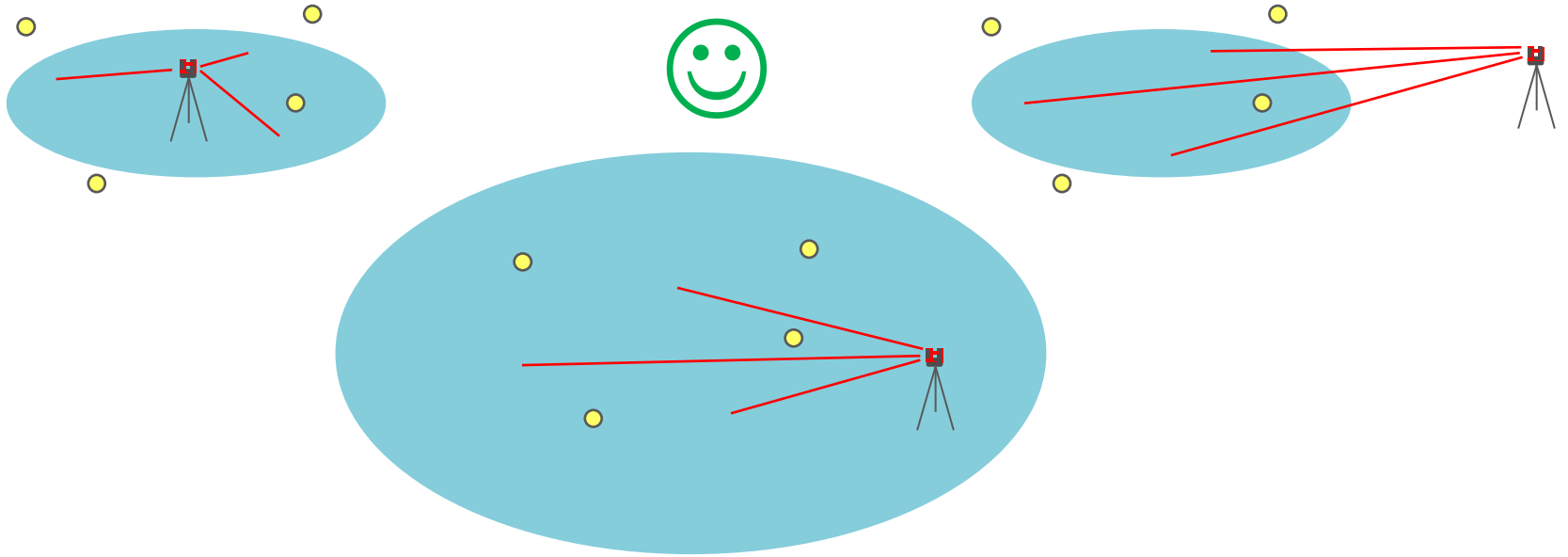
An indoor example



Relocation

How to get best results

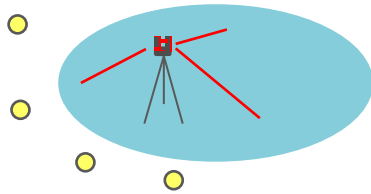
Secure Points should always be around the object you measure



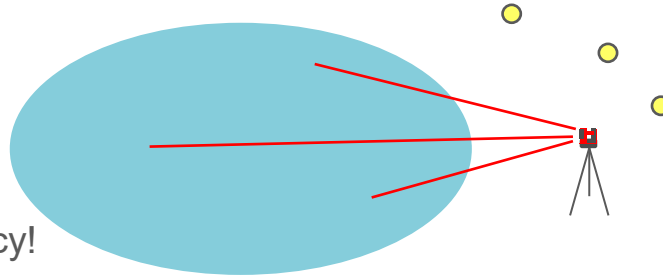
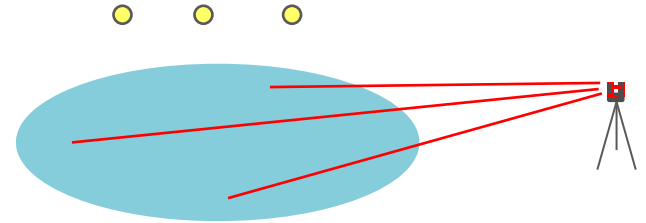
Relocation

How to get best results

Secure Points should always be around the object you measure



Moderate accuracy.

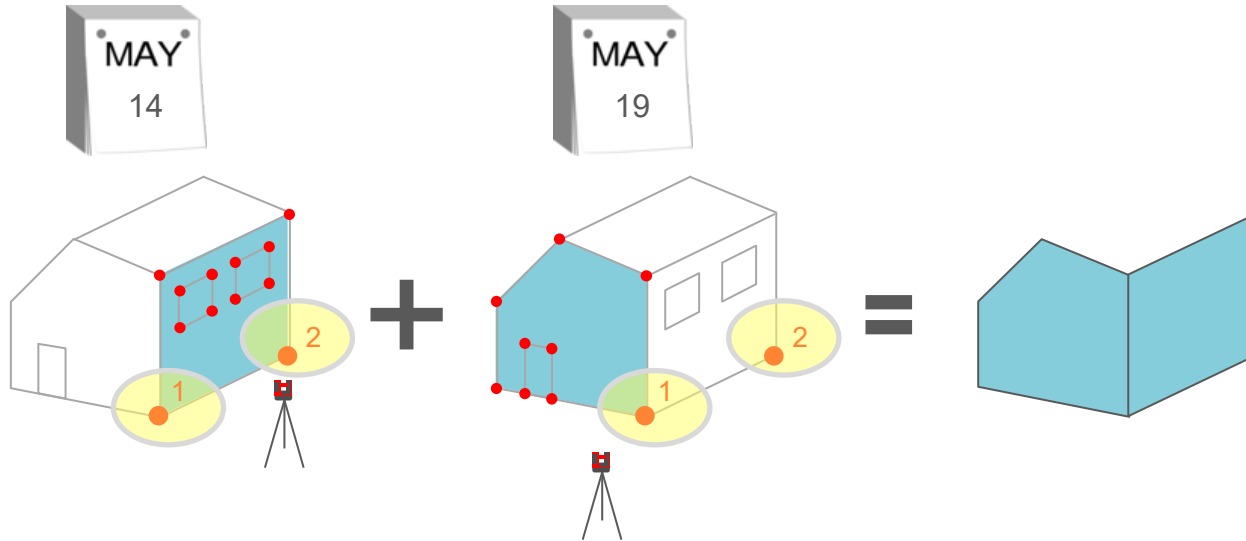


Warning! Bad accuracy!

Relocation

What if I forgot “Secure Location”?

→ to fit your measurement to a previous one, start the new measurement with the same first two points. This generates identical coordinates:



Leica 3D Disto

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

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