

## Wintex 2000 (3000) sampler as an example:

12-inch total sample – 6-inch top 6-inch sub sample.

18-inch total sample – 6-inch top 12-inch sub sample.

*The measurements are only approx. and depend on soil type and motor speed (Pump pressure) where the sensor stops.*



Sensor 1

Top park position: do not change without our guidance

Both lights on the sensor should be on to be ready for next sample. If lights are not on it will try to move up as soon as brake and foot pedal are pushed down. This Buildings pressure on up cylinder.

Approx. 6", 18" from sensor 1

Sensor 2

first depth top-soil sensor (should be top soil dept + 6") from bottom sensor (total depth). The probe has to pull up 6 inches (length of guide tube) before any soil will be dropped in to first bucket.

Approx. 18", 24" from sensor 1

Total sampled depth

### Proper Install height:

The Wintex foot plate should as close as possible to 8 inches off the ground (between 8" to max. 10")

The foot cylinder has a reach of 12" and will stop base on pressure to the ground. If it won't reach the ground it will stop do to pressure buildup on full extended cylinder. This can happen if mounted to high or there is a low spot where sampling.