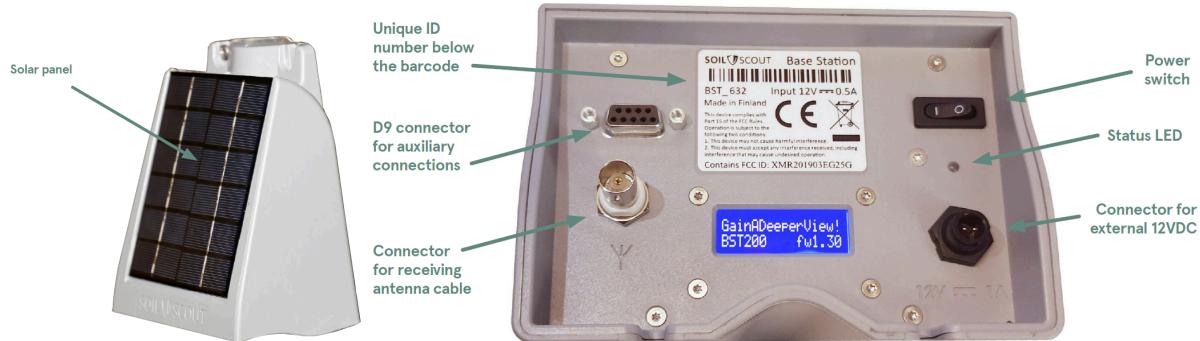




Soil Scout Quick Guide - Base Station

This guide explains how to install and troubleshoot the Base Station included with your Soil Scout kit. For the full manual, please [click here](#).

The Base Station:



When you switch the Base Station on you will see one of those messages on the screen:

Display bootup message	Status
All systems go!	The Base has connected to cellular network and is working.
Modem Wkup Fail!	The internal cellular modem is not responding. Make sure the internal battery is fully charged.
Modem Init Fail!	The Base station device is working properly but cannot reach the network. Relocate the Base to a spot with better cellular signal.

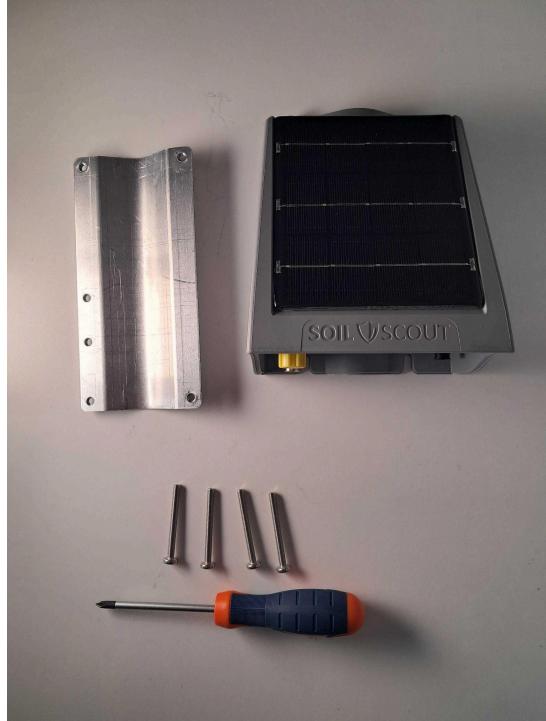
Adding your Base on the Hub - Tutorial





Soil Scout Quick Guide - Base Station

Using the provided pieces to mount the base station on a pole



Note: full tutorials including the mounting of antennas are available on our YouTube channel, in a dedicated playlist:





Soil Scout Quick Guide - Base Station

Understanding LED signals from the Base Station

The signal LED is always operational when the unit is switched on and there is sufficient battery voltage. Below is a short list of how each LED blink pattern correlates to operation status.

Base Station LED Pattern	Status
Green blink every 1 s	Normal operation
Single long blue blink	A new packet was just received
Yellow blink every 1 s	No new packets received within last 1 h
Yellow blink every 5 s	Unit is on a power saving break, will autonomously resume operation later
Red blink every 5 s	Battery too low for operation, please recharge
Red solid or long blink	The unit is about to perform an automatic reboot

If you have any question, feel free to contact us at support@soilscout.com