



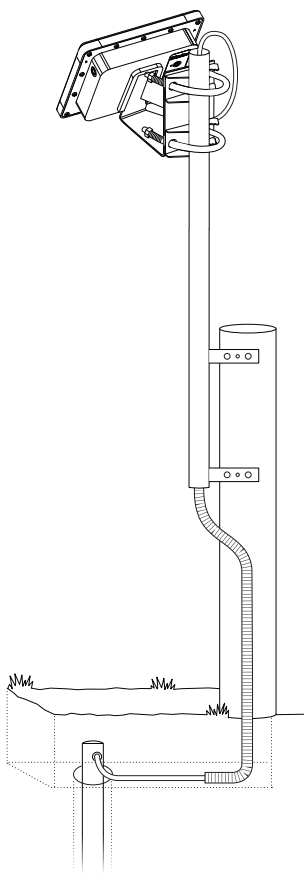
SOIL MOISTURE SENSOR INSTALLATION GUIDE

SELECT A SUITABLE LOCATION TO INSTALL YOUR SOIL MOISTURE SENSOR (SENSOR) THAT IS:

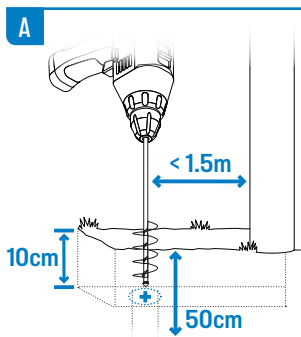
- Within 1.5m of a post that the Sensor Hub/mast can be mounted on.
- Where stock can't tread is essential as the Sensor will only be 3.5cm below the surface.
- Below a hotwire/out-rigger is a good way to keep stock away.
- In direct Sunlight.

TOOLS REQUIRED

- 40mm soil auger
- Spade/Shovel
- Buckets
- Water
- 10mm spanner
- Cordless drill
- Phillips screwdriver/bit
- Cable ties



- 1 Auger a 4cm hole that is 50cm deep and dig a 10cm deep trench back to the post.
- 2 Place the dirt from the hole into a bucket and add some water to make a thick slurry. Breakup any lumps and make sure there are no stones in the mix.
- 3 Pour the slurry into the hole, then gently push in the Sensor.
- 4 Push the connector through the flexi-conduit pipe, then draw it up through the mast and out the top. Slip the flex-conduit inside the base of the mast. Keep the end of the conduit 50cm from the Sensor. Do not conduit all the way along the trench to the Sensor.
- 5 Saddle the flexi-conduit to the post and back fill the trench.



- 6 Assemble the u-bolts on the Sensor Hub bracket and slide it on to the mast and tighten facing full sunlight.
- 7 Slide the Sensor Hub onto the bracket.
- 8 Connect the Sensor to Connector 1 (or the next free connector) on the Sensor Hub, the push-lock connector will "click" when it is correctly installed
- 9 Cable tie loose cables.
- 10 The power LED will come on when the Sensor is connected.
Sensor Hub 4G: The 4G LED may flash for 2 minutes before going solid to indicate connection.
Sensor Hub XT: The NETWORK LED may flash for 15 minutes before going solid to indicate connection.

