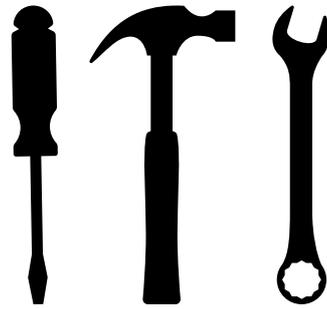


TreeTalker[®] Water installation

Guidelines & regulation

Tool list for Installation



1. Electric Drill
2. Drill bit-2.1/2.2mm (for sap flow probes)
3. Metal Chisel
4. Template (drilling guide)
5. Rubber hammer (facoltative)

Included components:

1. Antennas
2. Tree straps
3. Mounting plates
4. Nuts and Bolts
5. Template (drilling use)
6. Screws (screws for boreholes carbon probe)

Sap flow probe installation

1. Using a file or a plane, smooth the bark or remove part of it (if necessary). The objectives are:

To create a homogeneous surface that allows the probe to adhere properly to the stem.

To thin the bark so that the needles of the probe can reach the sapwood area (this action is species-specific).



2. Ensure that the drill bit length is equal to or greater than the length of the Sap Flow probe needles.



3. Use the template as a guide to drill the three holes required for the installation of the Sap Flow probe.



4. Drill again through the holes to make sure they are clean and properly formed.



5. Insert the probe into the stem (if necessary, use a rubber hammer to help it fit properly to the trunk).

