

HFD Installation Kit



Drill Guide

- After removing the necessary bark the drill guide is attached to the tree with a velcro strap.

x1



1.9mm Drill Bit

- Drill bit for most installations.

x5



2.0mm Drill Bit

- Drill bit is used to clean holes in species where the xylem fibres have either not been easily and cleanly cut and relax back into the path way after drilling or; surrounding fibres expand into the hole and rapidly closing up the pathway making insertion of the needles difficult.

x2



100mm Measurement Needle Sleeve

- To be inserted into the drilled hole to aid in insertion and removal of the sensors.

x3



120mm Heater Sleeve

- To be Inserted into the drilled hole to aid in insertion and removal of the sensors. Note this sleeve is longer than the measurement needle sleeves specifically for the longer heater needle.

x1








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	<p style="text-align: center;">Insertion Tool</p> <ul style="list-style-type: none">• To aid in the Insertion of the sleeves. <p style="text-align: right;">x1</p>
	<p style="text-align: center;">Dow Corning Vacuum Grease</p> <ul style="list-style-type: none">• Fill the 10 ml Offset Syringe with the grease to create a vacuum seal. <p style="text-align: right;">150gm</p>
	<p style="text-align: center;">10ml Offset Syringe</p> <ul style="list-style-type: none">• Use the syringe filled with Silicon grease to smear around the whole of the wound, thus creating a vapour seal. <p style="text-align: right;">x1</p>
	<p style="text-align: center;">USB Cable</p> <ul style="list-style-type: none">• Mini-USB to USB Cable for instrument configuration <p style="text-align: right;">x1</p>
	<p style="text-align: center;">MicroSD Card Shuttle</p> <ul style="list-style-type: none">• MicroSD to USB and MicroSD to SD shuttle. <p style="text-align: right;">x1</p>



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