

**3 REVIEW SPECIFIER'S RECOMMENDATIONS.**

Tree Sizes

What are the measurements of the trees?  
i.e. The HEIGHT and CIRCUMFERENCE of trunk, 1 metre up from the rootball.

Root Structure

What is the root structure like?  
Is it properly root wrapped?  
(In which case you can rootball fix).  
Or is it loose roots?  
(In which case you can only overhead guy).

**1 SITE LOCATION.**

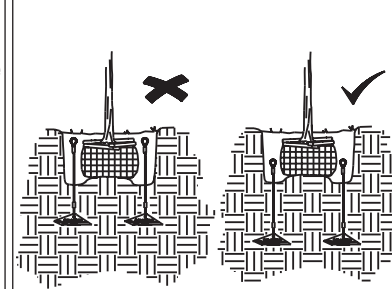
To decide on the type of equipment required the specifier must tell you:

- (a) Where is the site located?
- (b) Will it be very windy or exposed to heavy rainfall?  
(If it is, then it may be safer to overhead guy the trees to give better support).

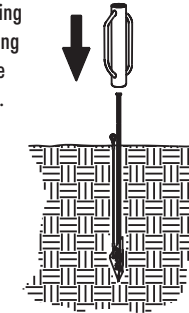
**2 SOIL CONDITIONS.**

Is the tree planting area going to have new soil brought in?  
Will it be loose for anchor work?  
(If so, then cable lengths on the anchors should be adjusted, so that the anchors area placed deeper into the undisturbed earth).

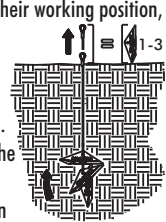
**4 Always install the anchors to the full depth.**



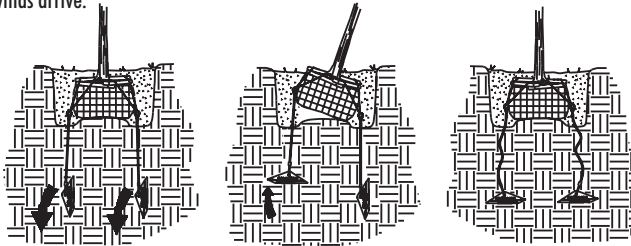
**5 The anchor should be driven to the full working depth using a suitable drive rod.**



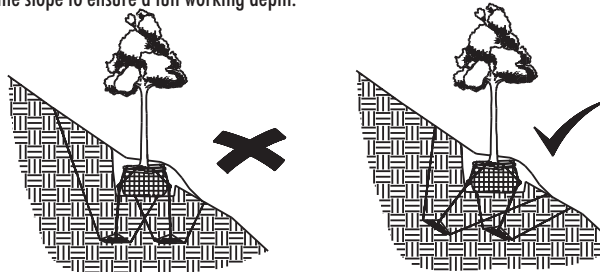
**6 You must loadlock the anchors properly into their working position, by applying an upwards force on the anchor tendon. In good soils the anchor should loadlock within it's own body length. More movement may occur in poor soil.**



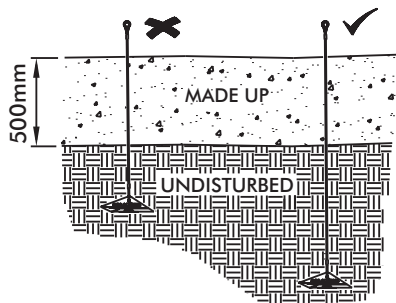
**7 If the anchors are not loadlocked properly, the tree will become loose when the first winds arrive.**



**8 When installing trees on sloping banks it may be necessary to install the anchors at a different angle i.e. perpendicular to the slope to ensure a full working depth.**



**9 Remember to consider soil conditions when planting trees in made up ground and the need to place the anchors in an undisturbed material. If so, you can order 'ED' Kits (extra depth). To allow for this you may also need a longer drive rod.**



**10 THINGS TO REMEMBER.**

- Question: How long does it take to install a Rootball kit?  
Answer: Once the hole is dug and the tree is ready to place into it's pit, it should take approximately 10 to 15 minutes to install the PLATIPUS tree kit.
- Question: How will the soil area affect my choice of kit?  
Answer: Consideration must be given when the tree is in leaf as extra wind loading may require larger anchorage.
- Question: What tools do we need?  
Answer: 1. A drive rod (HDR or PDR of suitable size - see table).  
2. A tension lever.  
3. A Platihook (or stressing jack for RF3/4)  
4. Postrammer, sledgehammer or mechanical breaker for powered installation.
- Question: What tools are not supplied by PLATIPUS?  
Answer: 1. A pair of wire cutters.  
2. A sledgehammer.

Ensure you have ordered a Plati-Mat set or suitable timber for support across the surface of the rootball.

If you require further information on special applications and products, please contact us.

KIT No.	HEIGHT	CIRCUMFERENCE	DRIVE RODS	ROD REMOVERS	LOADLOCKING	TENSIONING
RF1	2 - 4.5m	7 - 22cm	HDR/PDRS4	ONE SIZE FITS ALL	PLATIHOOK	TL1
RF2	4.5 - 7.5m	22 - 45cm	HDR/PDRS6	ONE SIZE FITS ALL	PLATIHOOK	TL1
RF3	7.5 - 12m	45 - 75cm	HDR/PDRS8	ONE SIZE FITS ALL	SJ1	TL2
RF4	12m+	75cm+	HDR/PDRS8	ONE SIZE FITS ALL	SJ1	TL2

HDR = HAND DRIVE ROD    PDR = POWER DRIVE ROD    SJ = STRESSING JACK    TL = TENSION LEVER