

# How to enter a New Program into the TEA RP400 Transplanter.

From the main menu display:

1. Press P1, so the cursor is under PU (if entering plug tray program) or PL (for pack program). Use the yellow  $\leftarrow\rightarrow$  button to alternate the cursor between PL & PU.
2. Enter the Program Number to be stored, e.g. 21
3. Press and hold the MEM button.
4. Press  $\leftarrow\rightarrow$  button.
5. The display will change to :  
Finger Depth Axis Y
6. Release both MEM &  $\leftarrow\rightarrow$  buttons.
7. With the cursor under 'Finger Depth' (0.0), enter the required dimension – i.e. to enter 170mm press 1700 = 170.0. If you make a mistake press the C button to cancel.
8. Press  $\downarrow$  button to move the cursor to Plant Search (0.0). Enter the dimension required.
9. Press  $\downarrow$  to move the cursor to 'Traverse Height Axis Y' (10.0). This cannot be changed.
10. Press  $\downarrow$  to move the cursor to L1 X+ 0.0 x 0
11. With the cursor under X+ 0.0 enter the X dimension.
12. Press  $\leftarrow\rightarrow$  to move the cursor along L1 entering the required dimensions.
13. When L1 is complete press  $\downarrow$  to move the cursor to line 2.
14. In L2, X is normally X-. To change X+ to X- press F1. Press F1 again to change back to + if required.
15. Enter L2 X dimension. Use  $\leftarrow\rightarrow$  to move cursor along line 2 and complete as required.
16. Continue entering the rest of the program.
17. When the last piece of information has been entered in the program and the cursor is under the last figure entered, press and hold the Home/End button until the display changes back to the main menu. Pressing and holding the Home/End button with the cursor under the last figure stores the program end marker in the computer.