# **Program: BOX DRAW**

## Help Card No. 4

The two designs on the BOX DRAW title screen were created with this program. To see another example follow the instructions for *Saving and loading pictures*. The example is called *BOX100*. It is on the program disc so there is no need to insert a data disc.

#### **HOW TO START**

- 1. Ignore (for now) the white block and number 0 at the top right of the screen.
- 2. Use the arrow keys to move the cursor (a white dot at the centre of the screen).

3. Press [8] to start making a box.

4. Use the arrow keys to change the shape and size of the box.

5. Press f9 to cancel the box and f8 to start another.

6. When the box is the desired shape and size four effects are possible:

(a) Holding down SHIFT and pressing f2 will fill the box with colour

(b)  $\overline{SHIFT} + \overline{f3}$  will fill half the box with colour to make a triangle. If you are happy with the triangle press  $\overline{Y}$  when you see the question OK?

(c) SHIFT + f4 will draw the box outline

(d) SHIFT + f5 will draw a diagonal line from the starting point to the opposite corner.

7. Repeat steps 2-7.

### COLOUR CHANGES

The drawing colour is changed by pressing the keys  $\boxed{10}$  to  $\boxed{17}$ . The colour block at the top right of the screen shows the drawing colour.

To change the background colour press  $\overline{SHIFT} + \overline{f1}$  then press one of the keys  $\overline{f0}$  to  $\overline{f7}$ .

### **EDITING**

1. starting again

To clear the screen and make a fresh start press SHIFT + 17. The question *Clear screen?* will appear. Press Y if you do want a fresh screen.

## 2. deleting boxes

To delete the last box drawn press **ESCAPE** once.

Pressing ESCAPE again will remove the box before. The whole picture could be deleted one box at a time by using ESCAPE.

To delete other boxes press  $\overline{SHIFT} + \overline{f8}$ . Each box is drawn and you are asked if you want to keep it. Press  $\overline{N}$  if you want to delete the box.

### CHANGING THE SIZE

If you want the picture to stay in the same position on the screen when you change its size make sure that you centre the cursor first by pressing  $\boxed{\text{SHIFT}} + \boxed{\text{f0}}$ .

Press SHIFT + f9 to change the scale.

You will be asked Bigger or smaller?

Press B to make the picture bigger or S to make it smaller.

(It is always a good idea to save a picture before you change the scale because the lines may become altered.)

### SAVING AND LOADING PICTURES

Press SHIFT + f6 if you want to save or load a picture. Then press S to save or L to load. (Do not press D.)
You must give a name (no longer than 7 letters).
If you press the SAVE/LOAD key by accident you can press ESCAPE to return to the picture.
Sometimes when you save a picture it disappears from the screen. This happens when you load a picture, add more boxes, and save it again. To get the picture back load it from the disc.

### **DUMPING PICTURES**

See the manual before attempting to dump pictures.

### NO MORE ROOM

You may draw up to 100 boxes.

If you try to draw box no. 101 you will be told that there is *No more room*. If this happens press **ESCAPE** and your last box will be deleted.