



# Tech Info Library

## Applesoft: HPLOT TO After a Draw

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Security: Everyone

Applesoft: HPLOT TO After a Draw

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The Applesoft DRAW command doesn't set an internal pointer referring to the last plotted point, which a HPLOT TO command could use. Instead HPLOT TO X,Y draws a line from some random point to X,Y.

The following program contains a machine language routine which decodes the position of the last plotted point, thus allowing HPLOT TO X,Y to draw from this location.

```
10 FOR J=768 TO 780
20 READ A
30 POKE J,A
40 NEXT J
50 DATA 32,203,245,166,224,164,225
60 DATA 165,226,76,17,244
100 SHLOAD
110 HGR
120 HCOLOR=3
130 SCALE=1
140 DRAW 1 AT 100,100
150 CALL 768: REM THIS IS IT!
160 HPLOT TO 10,10
170 END
```

Apple Tech Notes

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