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ImageWriter Manual Errata: Producing slashed & unslashed zeroes

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Security: Everyone

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Page 42 of the Imagewriter User's Manual, Part 1, has reversed the commands for producing slashed and unslashed zeros. The correct commands are:

Code	Decimal	Hex	Effect
ESC-Z	27 90	\$1B \$5A	Unslashed
CTRL-@ CTRL-A	0 1	\$00 \$01	

To print unslashed zeros, send: CHR\$(27);CHR\$(90);CHR\$(0);CHR\$(1).

ESCAPE D	27 68	\$1B \$44	Slashed
CTRL-@ CTRL-A	0 1	\$00 \$01	

To print slashed zeros, send: CHR\$(27);CHR\$(68);CHR\$(0);CHR\$(1).

Once the Imagewriter has received your instructions, it will continue to follow them until the printer is turned off. Therefore, you may use a word processor or other application program to print slashed or unslashed zeros after setting up the Imagewriter appropriately.

If Applesoft sends codes directly to the printer, zeros may be printed as you desire, but other side effects, such as double line spacing, may occur.

The sample program below sends the appropriate codes to the Imagewriter through a small machine language routine. This bypasses Applesoft's setting the high bit which may cause the Imagewriter to interpret information incorrectly.

```
10 POKE 768,169 : POKE 769,0 : POKE 770,32 : POKE 771,237 : POKE
    772,253 : POKE 773,96
20 D$ = CHR$(4)
30 PRINT D$;"PR#1"
40 PRINT "LINE ONE - 0000 - NO SLASHES"
```

```
50 REM SEND CODES TO SLASH ZEROS
60 PRINT CHR$(27);"D"; : POKE 769,0 : CALL 768 : POKE 769,1 : CALL 768
70 PRINT "LINE TWO - 0000 - SLASHES"
80 REM SEND CODES TO UNSLASH ZEROS
90 PRINT CHR$(27);"Z"; : POKE 769,0 : CALL 768 : POKE 769,1 : CALL 768
100 PRINT "LINE THREE - 0000 - NO SLASHES"
110 PRINT D$;"PR#0"
120 END
```

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