

PMS SYSTEM DISKS  
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System Disks supplied by PMS are unprotected (unless otherwise stated). For the BBC and MASTER, the 5.25" System Disks are on single sided, 40 track, DFS format. To use these disks on 80 track drives the following procedure must be followed.

\* ON THE BBC WITH DFS \*

1. Dual 40/80 Switchable drives.

If the drives you are using are dual switchable then we recommend that you make a backup of the System disk onto 80 track as follows :

- a) Place the System disk in drive 0 and set to 40 track
- b) Place a blank formatted disk in drive 1 and set to 80 track.
- c) Transfer the files using \*COPY 0 1 \*.\* (DO NOT USE \*BACKUP)

2. Single 40/80 switchable and single and dual 80 track drives.

The System disk can be converted to 80 track by inserting the System Disk into drive 0, setting to 80 track if necessary, and typing in \*80 <RETURN>. The conversion process takes about 1 minute and stars (\*) will appear on the screen to indicate successful conversion.

NOTES: Certain DFS's, especially double density versions do not implement correctly the 8271 commands used in the \*80 program, so the result of doing a \*80 may be a corrupted disk, if this happens PMS will be happy to exchange the corrupted disk for a new one in the correct format at no charge. This problem does not occur with "normal" DFS's, eg ACORN DFS, DNFS, and Watford DFS.

\* ON THE MASTER \*

When using the MASTER, DFS must first be selected, ie not ADFS. This is done by typing \*DISK. There is no need to convert disks on the MASTER, as 40 track disks can be read by 80 track drives. This is done by typing \*DRIVE 0 40 or \*DRIVE 1 40 etc.

If you are using dual 80 track drives then to make an 80 track backup, set drive 0 to read 40 track (by \*DRIVE 0 40) and drive 1 to 80 track (by \*DRIVE 1 80), then copy the files using \*COPY 0 1 \*.\* (DO NOT USE \*BACKUP).

NOTE: \*80 will not work on the MASTER, and an error message will be generated if you attempt to use it.

\* ON THE MASTER COMPACT AND ELECTRON WITH PLUS 3 \*

System Disks for the MASTER COMPACT and ELECTRON with PLUS 3 are 3.5", single sided, 80 track, ADFS format disks. These can be read on double sided drives, although only one side is formatted. To make a backup copy of the disks follow the normal procedure set out in the Manual.

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