

COLD START Instructions

1. Mount good tape on drive 0
Mount scratch RK or RP on drive 0
2. Key the following at location 100000
012700
172526
010040
012740
060003
000777
3. 100000 in switches; Load Address; Start
The tape should move and the CPU loop
4. Halt the CPU; 0 in switches; Load Address; Start
The console should type '='
5. Put 2 in the switches
6. Perform the following dialog
Input is underlined
< indicates CR or LF either.

```
=MCOPY<
'p' for rp; 'k' for rk<
K<           (or P for rp)
disk offset<
0<
tape offset<
76<
count<
4000<       (wait for tape to read and rewind)
=UBOOT<
K<           (or P for rp)
USR/SYS/UNIX<
MEM = xxx<   (where xxx is available core in .1K)
<
:LOGIN: ROOT<
#
```

At this point, UNIX is up and running.

One of the first commands should be

```
# CHECK /DEV/DEV0<
```

To check the consistency of the disk.

Next on the list is to edit the password file to put in new users. (The only valid IDs are ROOT and BIN both without passwords.)

Put password on ROOT and make new directories.

The disk is very full of source that is meant just for the curious.

It may be removed or dumped off line with TP before being removed.

Be sure to type SYNC before shutting down UNIX. To reboot UNIX warm,

- a) Perform all of above except the MCOPY dialog.
- b) The DEC RP/RK ROM will get you to step 6 above.
- c) If core is still intact, restart at 0.