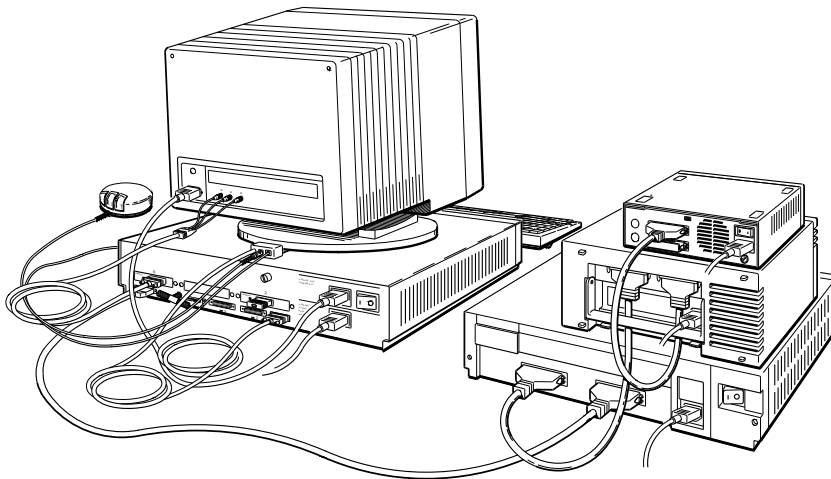


## DECstation 5000 Model 200 Workstation Reference Card



WSE2R001

**Table 1. Boot Commands**

Command	Description
boot	Boots using the boot environment variable.
boot 5/tz5/vmunix -a	Boots the system software from the tape drive on the base system SCSI connector set at SCSI unit 5.
boot 5/rz0/vmunix -a	Boots the system software from the optical compact disc drive on the base system SCSI connector set at SCSI unit 0.
boot 6/mop -a	Boots the system software from the network.

**Table 2. Configuration Display Commands**

Command	Description
cnfg	Displays the general configuration for the base system.
cnfg 0	Displays a detailed configuration for option slot 0.
cnfg 1	Displays a detailed configuration for option slot 1.
cnfg 2	Displays a detailed configuration for option slot 2.
cnfg 5	Displays a detailed configuration for the SCSI connector in option slot 5.
cnfg 6	Displays a detailed configuration for the ThinWire Ethernet connector in option slot 6.
cnfg 7	Displays a detailed configuration for the system and memory modules in option slot 7.

**Table 3. SCSI Commands**

Command	Description
cnfg 5	Displays all SCSI devices attached to the base system SCSI controller.
init 5	Resets the SCSI devices attached to the base system SCSI controller.
t 5/target 5	Tests the unit on the base system's SCSI controller set to SCSI unit 5.
t 5/target 5 w	Tests the unit on the base system's SCSI controller set to SCSI unit 5. Allows write access during the test.

**Table 4. System Commands**

Command	Description
init	Resets the system.
passwd	Enters the current password to gain access to privileged console commands.
passwd -s	Sets a new password. The password is in effect after the system is reset.
passwd -c	Clears the existing password.
test	Tests the entire system.
7/pst-t	Tests the base system.
0/pst-t	Tests the hardware connected to option slot 0.
1/pst-t	Tests the hardware connected to option slot 1.
2/pst-t	Tests the hardware connected to option slot 2.
5/pst-t	Tests the hardware connected to the SCSI connector (base slot 5).
6/pst-t	Tests the cable connected to the ThinWire Ethernet connector (base slot 6).

**Table 5. Environment Variables**

Command	Description
printenv	Displays the value of environment variables.
setenv <i>variable value</i>	Sets the value of an environment variable.
unsetenv <i>variable value</i>	Deletes an environment variable.

(continued on next page)

**Table 5 (Cont.). Environment Variables**

Variable	Description
boot	The default bootpath specification. Possible values include 5/rz0/vmunix, 5/tz5, 6/mop, and 6/tftp.
testaction	Selects the level of self-test to be executed automatically. Possible values are <b>q</b> for brief tests and <b>t</b> for more thorough tests.
haltaction	Specifies what action the console will perform upon powerup or following a reset. Possible values are h = halt, r = restart and b = bootstrap.
console	Specifies which device is to be used as the console terminal. Value s = use printer port; value 0 = auto configure the console.  Use the communications adapter (H8571A) that comes with the workstation to attach the console terminal to the workstation.

**Table 6. SCSI ID Switch Settings**

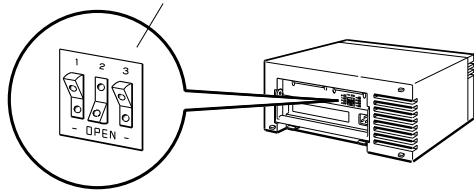
ID Number	Hard Disk Drive RRD40 Compact Disc Drive <sup>1</sup> TZ30 Tape Drive <sup>2</sup>	TK50Z Tape Drive TLZ04 Tape Drive <sup>3</sup> RX23 Floppy Disk Drive RX33 Floppy Disk Drive
7	Reserved	Reserved
6	Up Up Down	Down Down Up
5	Up Down Up	Down Up Down
4	Up Down Down	Down Up Up
3	Down Up Up	Up Down Down
2	Down Up Down	Up Down Up
1	Down Down Up	Up Up Down
0	Down Down Down	Up Up Up

<sup>1</sup>Switch 4 on the RRD40 optical compact disc drive has no effect on the ID number.

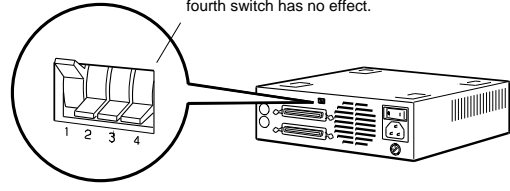
<sup>2</sup>Switch 1 (the left switch) on the TZ30 tape drive should always be in the up position. ID switch settings listed for this drive start with switch 2.

<sup>3</sup>Switch 1 (the left switch) on the TLZ04 tape drive should always be in the down position. ID switch settings listed for this drive start with switch 2.

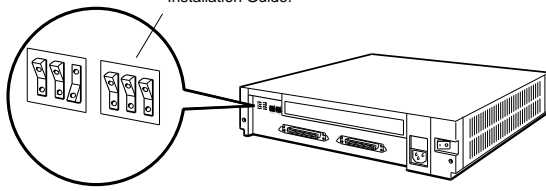
TKZ50Z tape drive expansion box SCSI switches set for ID numbers 5 (down up down).



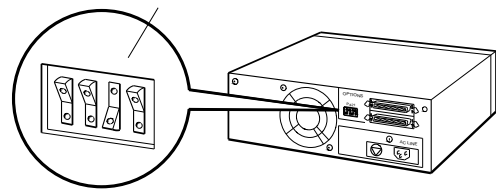
RRD40 optical compact disc drive expansion box SCSI switches set for ID number 4 (up down down). Note that the position of the fourth switch has no effect.



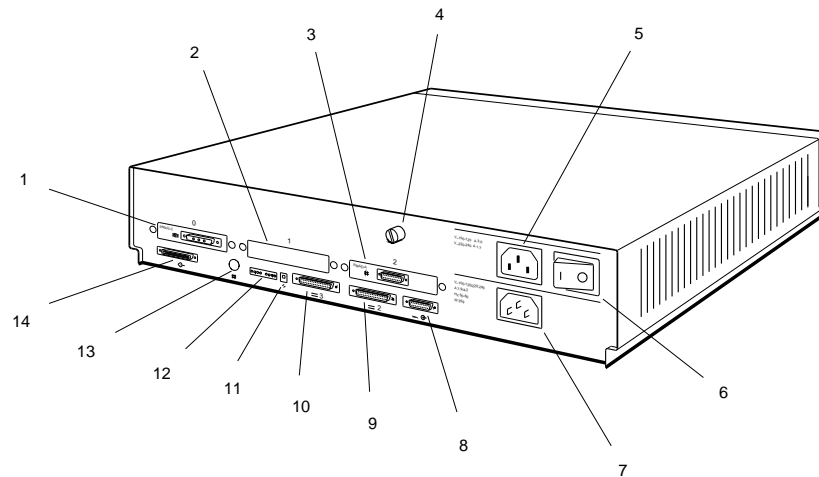
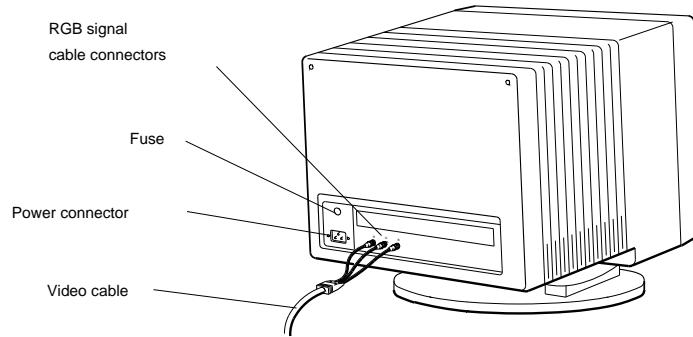
BA42 storage expansion box hard disk SCSI switches set for ID numbers 1 (down down up) on the left, and 0 (down down down) on the right. For SCSI switch settings for floppy disk and tape drives, see the BA42 Installation Guide.



TLZ04 tape drive expansion box SCSI switches set for ID number 5 (down up down beginning with the second switch). The first switch should always be in the down position.



WSE21133



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| <ul style="list-style-type: none"> <li>1. Option slot 0 with a color frame buffer connector in place</li> <li>2. Option slot 1</li> <li>3. ThickWire Ethernet connector</li> <li>4. Cover-release screw</li> <li>5. Monitor-to-system-unit power connector</li> <li>6. On/off switch</li> <li>7. System unit power connector</li> </ul> | <ul style="list-style-type: none"> <li>8. Keyboard-mouse connector</li> <li>9. Communications connector</li> <li>10. Communications connector</li> <li>11. Reset button</li> <li>12. Diagnostic indicator lights</li> <li>13. ThinWire Ethernet connector</li> <li>14. Small computer system interface (SCSI) connector</li> </ul> |
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WSE2R002

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