

Personal DECstation 5000

Basic Hardware Installation Guide

First printing, December 1991

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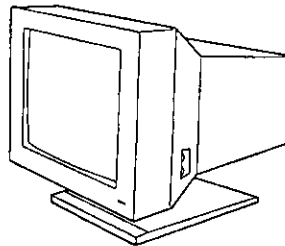
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|------------|------------|------------------|
| DEC | PDP | VAXstation |
| DECnet | ULTRIX | VMS |
| DECstation | ULTRIX-32 | VT |
| DECsystem | UNIBUS | digital ™ |
| DECUS | VAX | |
| MicroVAX | VAXBI | |
| MicroVMS | VAXcluster | |

Identify the hardware

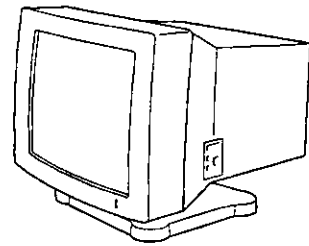
Shown below are the items you will be installing in this basic installation.

To install your workstation as a server, attach a console terminal to the system unit rather than a monitor, keyboard, and mouse. To attach a console terminal, see the *Personal DECstation 5000 User's Guide*.

If something is missing from your shipment or broken, contact your Digital representative.



Gray-scale monitor and cable

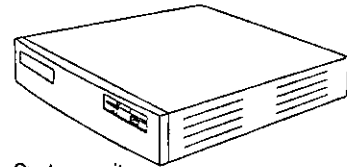


Color monitor and cable

or



Keyboard and cable



System unit



Monitor-to-system unit power cable



System unit power cord



SCSI terminator



ThickWire Ethernet loopback connector

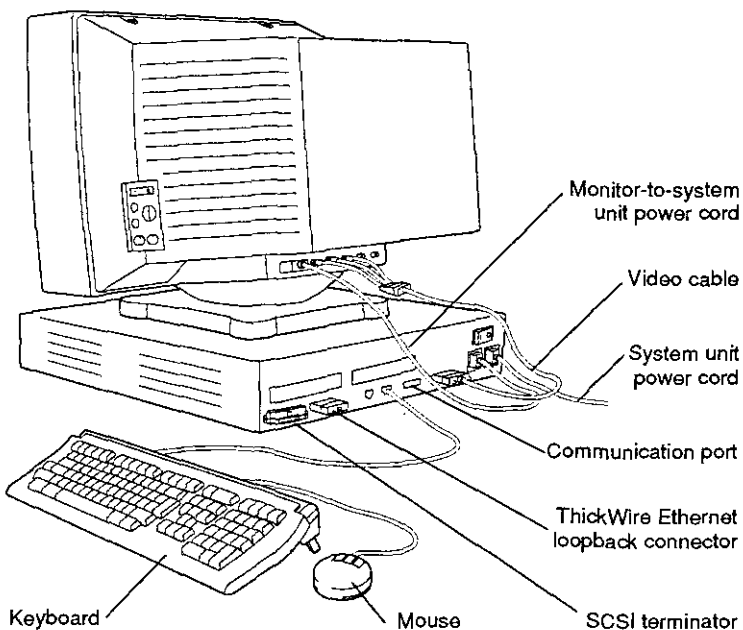


Mouse

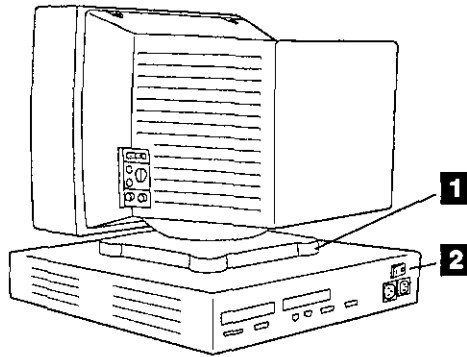
Begin the installation

If you are assembling a workstation for the first time, or if you prefer detailed instructions, turn to the following page to begin the installation.

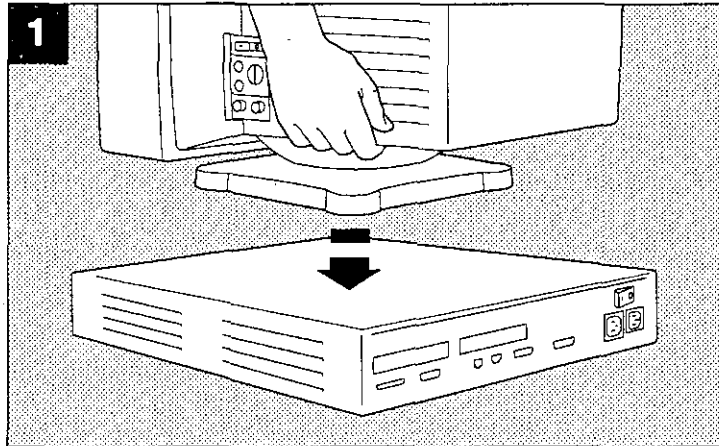
If you are an experienced installer, use the diagram below. Then turn to page 11 to complete the installation.



Set up the system unit and monitor

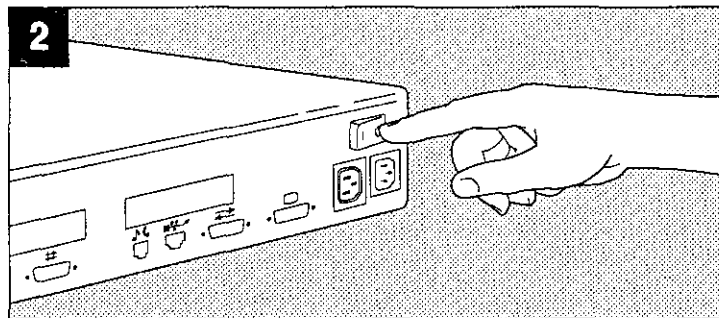


Place the monitor on top of the system unit.

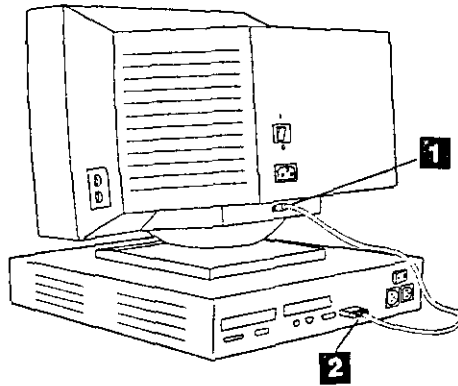


Make sure the on / off switch on the back of the system unit is turned off.

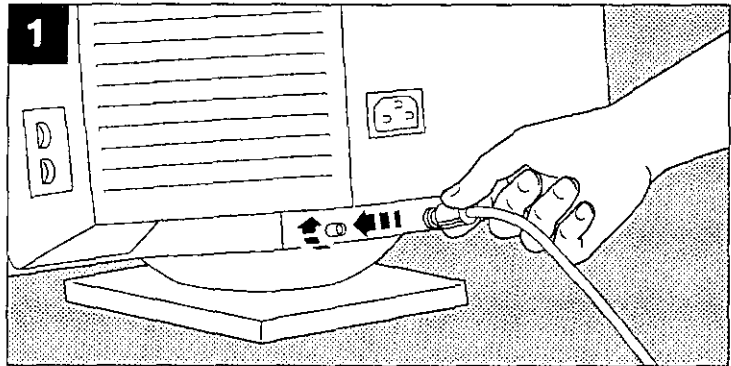
The switch is off when the 0 is pressed in.



Attach the gray-scale video cable

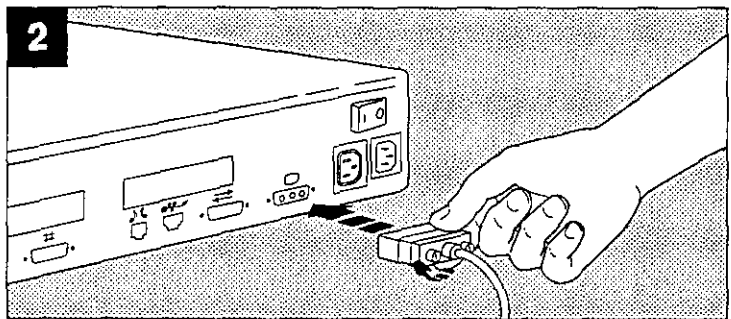


If you have a gray-scale monitor, push and turn the rounded connector on the video cable onto the video connector on the back of the monitor.

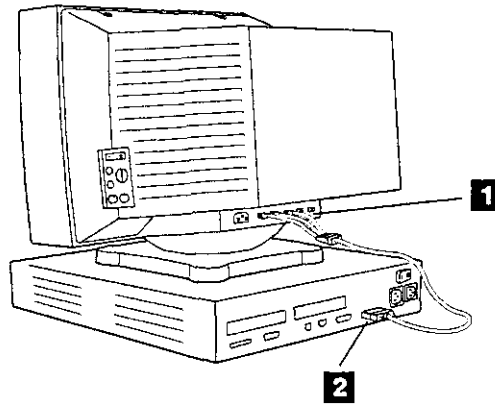


Push the connector at the other end of the cable onto the video connector on the back of the system unit.

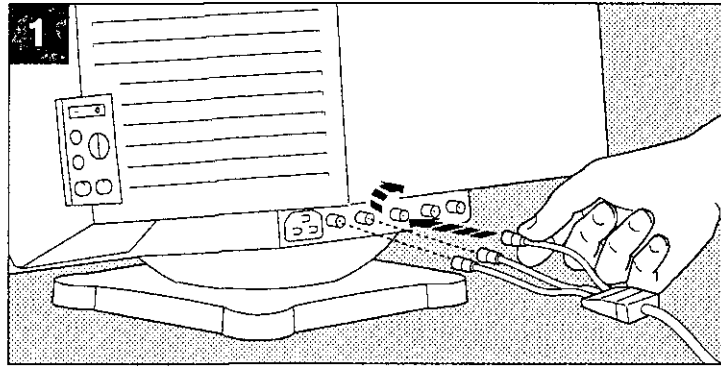
Tighten the two thumb-screws.



**Attach the
color video cable**

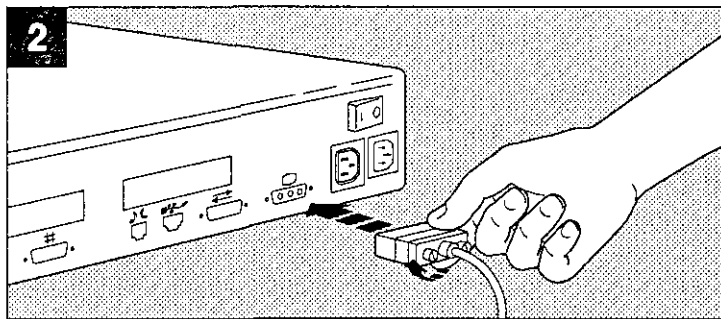


If you have a color monitor, push and turn each red, green, and blue connector on the video cable onto its corresponding connector on the monitor: red onto R, green onto G/S, blue onto B.

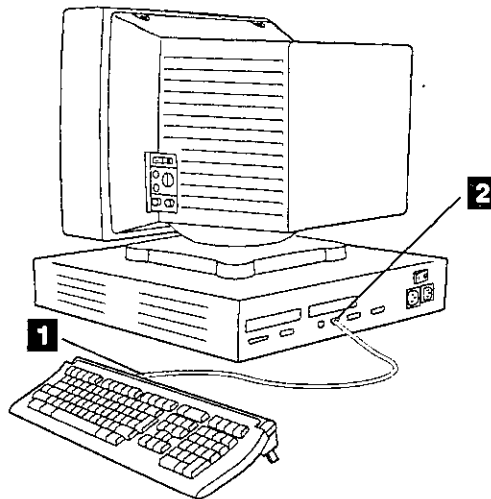


Push the connector on the other end of the cable onto the video connector on the system unit.

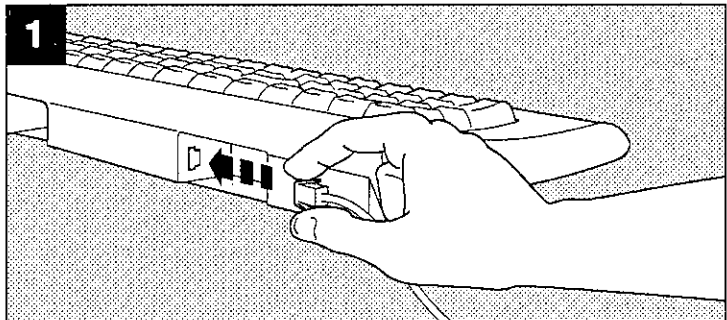
Tighten the two thumb-screws.



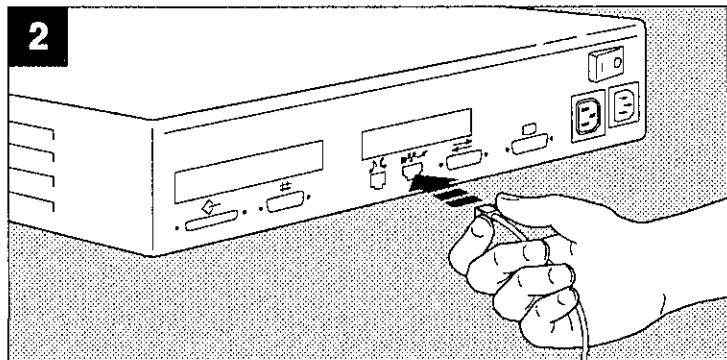
Attach the keyboard



Push one of the connectors at the end of the keyboard cable into one of the ports on the back of the keyboard.

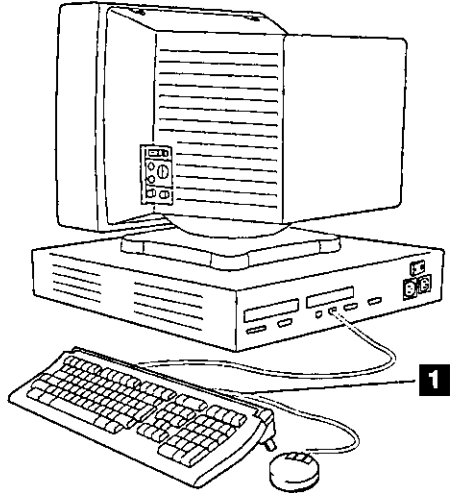


Push the connector at the other end of the cable into the port on the back of the system unit.

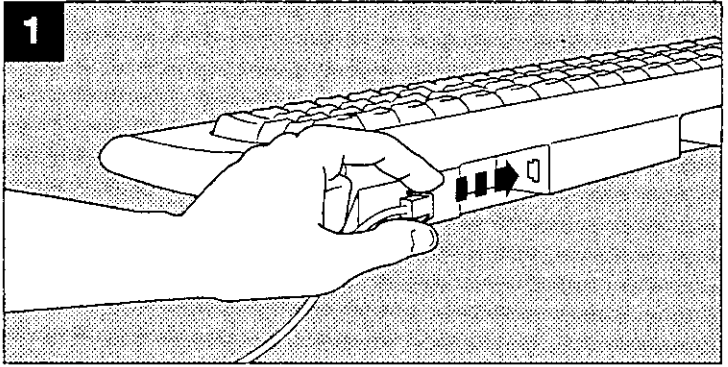




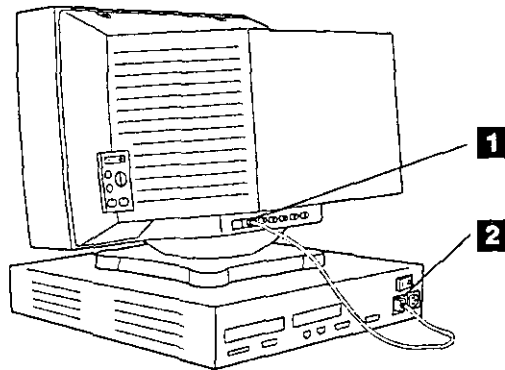
Attach the mouse



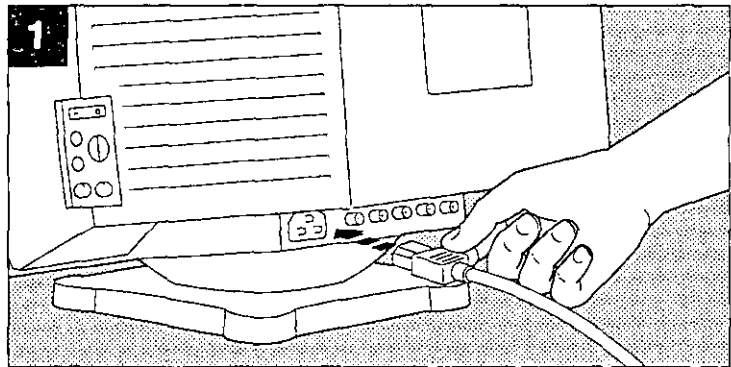
Push the mouse cable connector into the available port on the back of the keyboard.



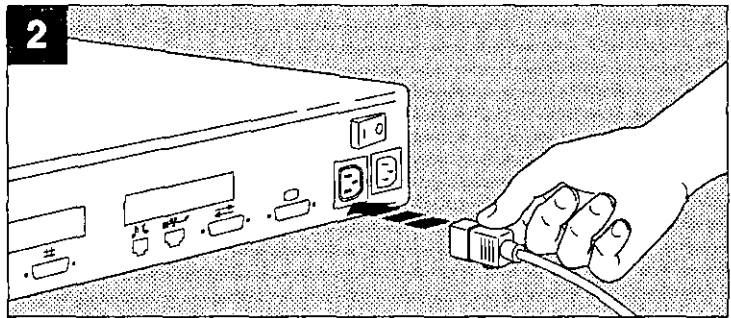
Attach the monitor-to-system-unit power cable



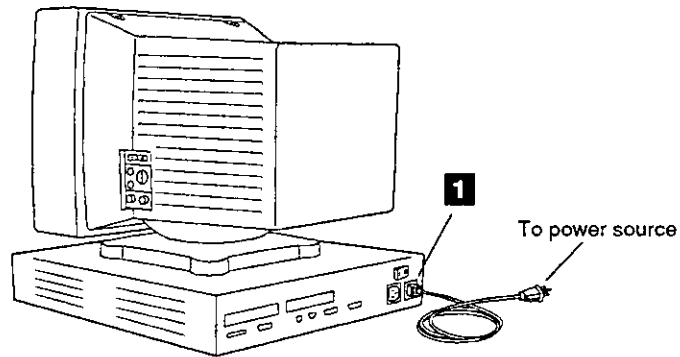
Plug the prongless end of the monitor-to-system-unit power cord into the power connector on the back of the monitor.



Plug the pronged end of the power cord into the power connector on the back of the system unit.

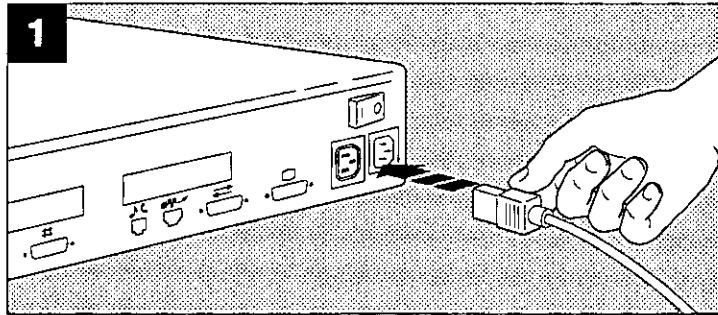


**Attach the system
unit power cord**

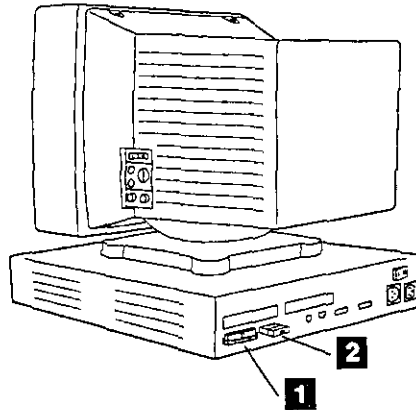


*Plug the prongless end of
the power cord into the
power connector on the back
of the system unit.*

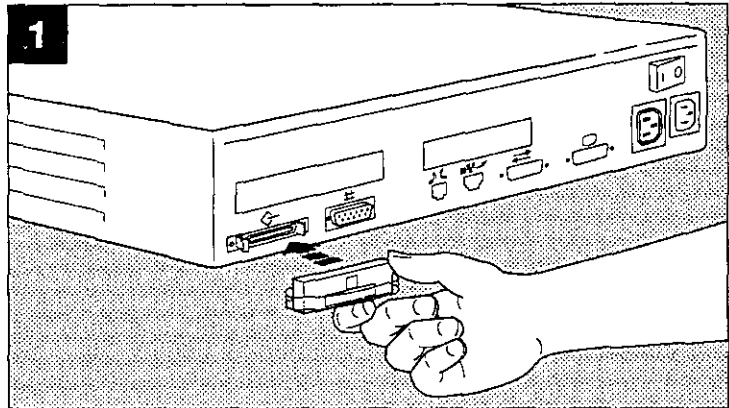
*Plug the pronged end of the
power cord into a power
strip or power outlet.*



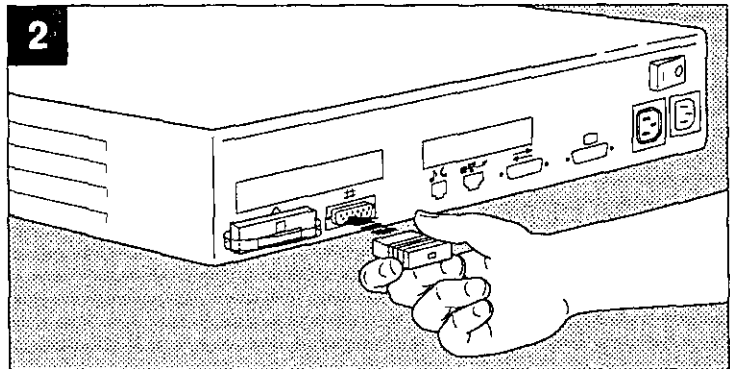
Attach the SCSI terminator and ThickWire loopback connector



Push the SCSI terminator onto the SCSI connector on the back of the system unit.



Push the ThickWire loopback connector onto the ThickWire Ethernet connector on the back of the system unit.



**Complete
the installation**

To attach your workstation to an Ethernet network, to attach an external drive, or to attach other peripheral devices not shown here, see the *Personal DECstation 5000 User's Guide*.

To turn on and test your workstation and install and boot the worksystem software, see the chapter, "Starting and Testing Your Workstation," in the *Personal DECstation 5000 User's Guide*.