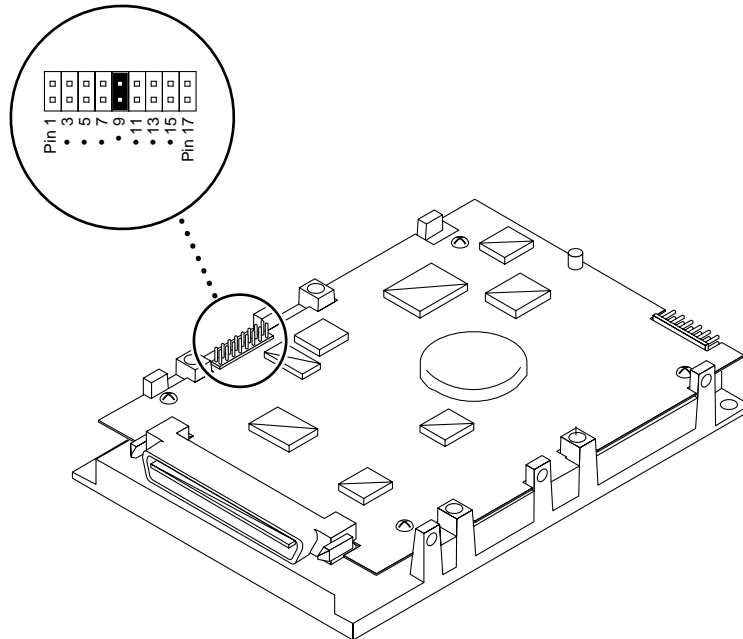


## Disk Drive Installation

If your drive part number is 370-2040-xx, set the jumpers on your disk to match the settings shown in the illustration.



For information on how to determine a SCSI target address; to shut down your system; and to perform other software-related tasks necessary to install your disk drive, refer to the *Solaris Handbook for SMCC Peripherals* that corresponds to your operating system.

For information on how to install your disk drive, refer to your enclosure or system documentation.

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| Fax 1-801-373-6798  | Call 1-801-342-3450 |
| World Wide Web: <a href="http://www.sun.com/sundocs/catalog.html">http://www.sun.com/sundocs/catalog.html</a> |                     |

## Power Requirements

|   | +5VDC (±5%) | +12VDC (±7%) |
|---|-------------|--------------|
| Motor start - 10 sec max.<br>(12V @ +/-10%) | 0.9A        | 1.9A         |
| Seeking - peak (<2 msec)                    | 0.9A        | 1.6A         |
| Seeking average max. (33%)                  | 0.9A        | 0.7A         |
| Continuous Write/Read                       | 0.9A        | 0.6A         |
| Operating maximum                           | 1.0A        | 0.75A        |
| Idle  | 0.9A        | 0.55A        |

## Physical Characteristics

|        |                        |
|--------|------------------------|
| Height | 1 inch (25.4 mm)       |
| Width  | 4 inches (101.6 mm)    |
| Depth  | 5.75 inches (145.8 mm) |
| Weight | 1.2 pounds (0.545 kg)  |

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## 2.1 Gbyte 7200 RPM Disk Drive Specifications

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### Performance

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|                                |  |
|--------------------------------|--|
| <b>Capacity, formatted</b>     | 2,147,678,208 bytes minimum<br>(512 bytes per sector)        |
| <b>Seek times</b>              |  |
| Single cylinder seek           | 2 msec   |
| Average seek                   | 10 msec  |
| Maximum seek                   | 20 msec  |
| <b>Rotational latency</b>      |  |
| Maximum                        | 8.33 msec (7200 rpm)   |
| Average                        | 4.17 msec  |
| <b>HDA Data transfer rate</b>  |  |
| Disk to read buffer:           | 6.13 Mbytes per second minimum                               |
| <b>Interface transfer rate</b> |  |
| Synchronous                    | 10 Mbytes per second (narrow)<br>20 Mbytes per second (wide) |
| Asynchronous                   | 5 Mbytes per second (narrow)<br>10 Mbytes per second (wide)  |
| <b>Start/Stop</b>              |  |
| Power up to ready              | 12 sec typical, 30 sec maximum                               |
| Spin down                      | 8 sec typical, 12 sec maximum                                |

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