Tech Info Library

160MB 5.25-inch HDA: How to Change SCSI ID (3/93)

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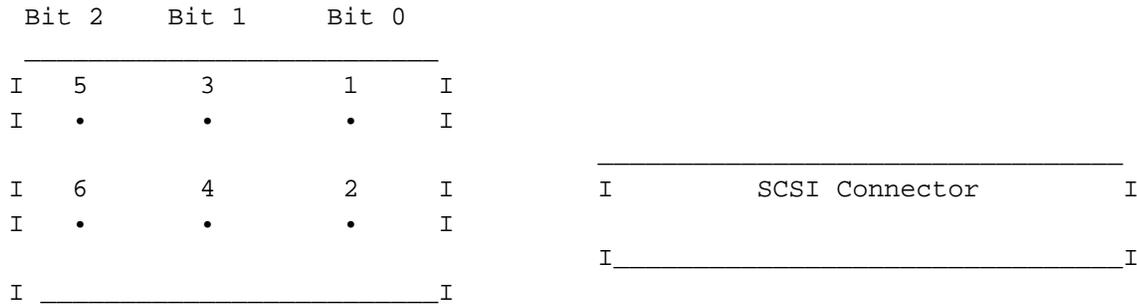
TOPIC --

How do I manually reconfigure the SCSI address of the CDC 160MB 5.25-inch
hard drive, and what jumper settings are needed?

DISCUSSION ---

The SCSI Device Select Connector is a 6-pin male connector located next to
the SCSI connector and is contained within the connector envelope on the CDC
160MB drive.

The SCSI ID can be set by jumpering the pins in the following way:

```
   Bit 2     Bit 1     Bit 0

  _____
  I   5        3         1    I
  I   •        •         •    I

  I   6        4         2    I        I_____
  I   •        •         •    I        I         SCSI Connector       I
                                       I
  I _____I         I_____I
```

```
   ID #      Bit 2      Bit 1       Bit 0
---------------------------------------------

   0        None       None       None
   1       Jumpered    None       None
   2        None      Jumpered    None
   3       Jumpered   Jumpered    None
   4        None       None      Jumpered
   5       Jumpered    None      Jumpered
   6        None      Jumpered   Jumpered
   7       Jumpered   Jumpered   Jumpered
```

It is important to note that Apple has shipped three different
CDC/Seagate/Imprimis models of the 160MB drive. Each drive should be used in
the configuration for which it was intended.

```
Service P/N            Seagate (CDC/Imprimis) P/N    System
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661-0601               77748206 (Internal drive)     Macintosh II/IIx
(internal)


661-1640               77748240 (Internal drive)     Macintosh IIfx (internal)


661-0584               77748226 (External drive )    External drive only
```

- 661-0601 is for use internally with the Macintosh II and IIx . This drive is
  not forward compatible and SHOULD NOT be used in the External 160SC or the
  Macintosh IIfx.
- 661-1640 is for use internally in the Macintosh IIfx, however, IT IS
  backward compatible and can be used in the Macintosh II and IIx and external
  160SC.
- 661-0584 is for use in the external 160SC. This drive is not forward
  compatible and SHOULD NOT be used in the Macintosh II, IIx, or IIfx.

Again it is important to use and/or order the correct part for the
corresponding Macintosh System. Apple drives are not to be used in systems
other than what they were originally intended for.
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Keywords: <None>

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