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Conner 1/3-Height Drive: Setting SCSI ID (7/95)

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TOPIC -----

Here's how to configure the SCSI ID on a Conner internal 1/3-height hard drive and the Conner CFA540S (500MB) drive.

DISCUSSION -----

Jumper E1, E2, and E3 are responsible for setting the SCSI ID. This jumper is located near the 50 pin SCSI data connector.

off = jumper removed
on = jumper installed

SCSI

| ID | E1 | E2 | E3 |
|-----|-----|-----|-----|
| --- | -- | -- | -- |
| 0 = | off | off | off |
| 1 = | on | off | off |
| 2 = | off | on | off |
| 3 = | on | on | off |
| 4 = | off | off | on |
| 5 = | on | off | on |
| 6 = | off | on | on |
| 7 = | on | on | on |

The Conner CFA540S mechanism is slightly different than the other 1/3 height Conner drives. To configure the drive use either the front jumper, away from the SCSI connector, (J4) or the middle jumper set (J6).

SCSI ID Jumper Settings: J4 & J6

SCSI

| ID | ID0 | ID1 | ID2 |
|-----|-----|-----|-----|
| --- | --- | --- | --- |
| 0 = | off | off | off |

1 = on off off
2 = off on off
3 = on on off
4 = off off on
5 = on off on
6 = off on on
7 = on on on

There are four jumpers associated with J4 and J6. To determine which is ID0 on jumper J4, look at the front of the drive (with the SCSI connector away), ID0 is the left jumper, with ID1 to the right, and ID2 to the right of ID1.

To determine which is ID0 on jumper J6, look at the side of the drive (with the SCSI connector to the right), ID0 is the left jumper, with ID1 to the right, and ID2 to the right of ID1.

Article Change History:

18 Jul 1995 - Added information on the Conner CFA540S drive.
07 Jul 1995 - Corrected spelling.
05 Dec 1994 - Detailed where SCSI ID jumper block is located.

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