



```

|
|
|
|
|
|
|
|
+-----+ 1
|XX R
|XX F
|XX A
|XX C
|X1 E
|
|XX J3
|XX Power

```

## Jumpers

SEAGATE ST3290 FAMILY INSTALLATION GUIDE 36237-002, REV. A, 6/1993

### Jumper Setting

=====

### J5 Master/Slave Jumper Block

-----

```

+8-6-4-2+
| o o o |   The drive is a master; there is no slave.
| o o o |
+7-5-3-1+

```

```

+8-6-4-2+
| o o X o |   Master in a two drive system
| o o X o |
+7-5-3-1+

```

```

+8-6-4-2+
| o o o X |   The drive is a slave to a ATA compatible master.
| o o o X |   NOTE: Do not configure the drive as a slave to a
+7-5-3-1+   non-ATA-compatible master.

```

```

+8-6-4-2+
| o o   |   Pins 5 & 6, and 7 & 8 are factory reserved.
| o o   |   Don't use them! (OPEN)
+7-5-3-1+

```

### J3 DC Power and pin connector assignments

```
-----  
-----+  
--+ +-----J3-----+| pin 1    +12 VDC  
1| | 4 3 2 1 || pin 2    +12 Volts Return  
-+ \-----/| pin 3    + 5 Volts Return  
-----+ pin 4    + 5 VDC
```

## Install

SEAGATE ST3290 FAMILY INSTALLATION GUIDE 36237-002, REV. A, 6/1993

### Notes on Installation

=====

#### Mounting the drive

-----

Mount the drive securely in any orientation using either the bottom or side mounting holes.

#### NOTE

Make sure you mount the drive so that you do not strain the cables.

#### Bottom mounting holes

-----

Insert four 6-32 UNC-2A screws not more than 0.20 inches (6 turns) into the drive frame.

#### Side mounting holes

-----

Insert four 6-32 UNC-2A screws not more than 0.13 inches (4 turns) into the drive frame.

#### CAUTION

If you use a screw that is too long, you could damage the drive.

#### Attaching cables

-----

1. Turn off the system power
2. Put on a grounded wrist strap.

3. Attach the 40-pin AT interface cable. Attach one end of the cable to the drive interface connector and the other end to the interface connector on the host adapter or the host system motherboard. If you are installing two drives, use a daisy-chain cable.

Verify that pin 1 of the interface cable is matched to pin 1 of the interface connector on the drive and on the host computer. Pin 1 is usually denoted by a stripe on the side of the ribbon cable.

4. Attach the power cable. Attach a system power cable to the drive power connector.

