DiamondMax VL 20 Ultra DMA 66:

Model Number	Cyls	Hds	Sect	Size GB
94091U8	16,383	16	63	40.9 GB
93071U6	16,383	16	63	30.7 GB
92561U5	16,383	16	63	25.6 GB
92041U4	16,383	16	63	20.4 GB
91731U4	16,383	16	63	17.3 GB
91531U3	16,383	16	63	15.3 GB
91361U3	16,383	16	63	13.6 GB
91021U2	16,383	16	63	10.2 GB
90841U2	16,383	16	63	8.4 GB
90651U2	12,495	16	63	6.5 GB

Misc. Drive Info:

NEVER enter more than 16,383 cylinders in the system BIOS. This may potentially cause data loss.

GB = 1 billion bytes. Total accessible capacity varies depending on operating environment.

For more information on **cylinder limitations**, **BIOS**, step-by-step installation procedures, troubleshooting procedures and more go to the Maxtor.com **Knowledge Base.**

Jumper Settings:

Style A1

(Master) - The vertical jumper over the J50 pins is configuring the drive as a Master. The horizontal jumper over the J48 and J46 pins is in the Storage position.
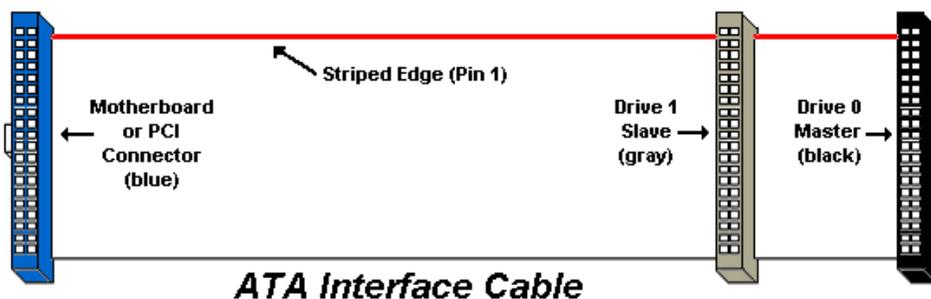
(Master with CLJ) - The vertical jumper over the J50 pins is configuring the drive as a Master. The vertical jumper over the J46 pins is in the Cylinder Limitation position (CLJ).

(Slave) - No jumper is required to configure the drive as a Slave. The jumpers over the J48, J46, J44 and J42 positions are both in the storage position.

(Slave with CLJ) - The jumper over the J44 and J42 positions is in the storage position. The jumper over the J46 pins is in the Cylinder Limitation position (CLJ).

(Cable Select) - The jumper over the J48 position is configuring the drive for Cable Select. The jumper over the J44 and J42 pins is in the storage position.

(Cable Select with CLJ) - The jumper over the J48 position is configuring the drive for Cable Select. The jumper over the J46 pins is in the Cylinder Limitation position (CLJ).

ATA Interface Cable

Key Features:

- **Maximum Capacity of 40.9 GB**
- **Supports Ultra Mode 4 for up to 66 MB/sec data transfers**
- **512 KB Cache Buffer**
- **5,400 RPM Spin Speed**
- **< 9.5 ms average seek time**

Cable Requirements:

An 80-Wire UDMA Interface Cable is REQUIRED for all UDMA/66 hard drives.