



Quick installation guide

Ultrastar 18ES

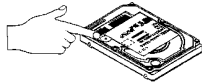
Single-ended/multi-mode SE/LVD



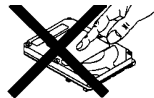
Models: DNES-318350
DNES-309170

Handling precautions

1. Do not cover the breather hole! Covering the breather hole may result in loss of data.



2. Do not press on the drive! Do not apply any force to the drive during handling or installation.



3. Always handle the drive with care to prevent damage from shock, vibration, or electrostatic discharge (ESD).
4. Do not open the static-protective bag containing the drive until required. Static electricity can damage the drive.
5. Turn off and unplug your computer before removing the case.
6. When you are installing the drive, touch the static-protective package containing the drive to a grounded, unpainted metal surface for at least two seconds. (This drains static electricity from the package and from your body.)
7. Handle the drive carefully by the edges. Do not touch any exposed printed circuit board.
8. Save your drive packaging materials including the ESD bag in the event that the drive must be returned. Place the drive in an anti-static bag before placing it in the shipping container. The warranty will be void if the drive is not returned in IBM approved packaging.

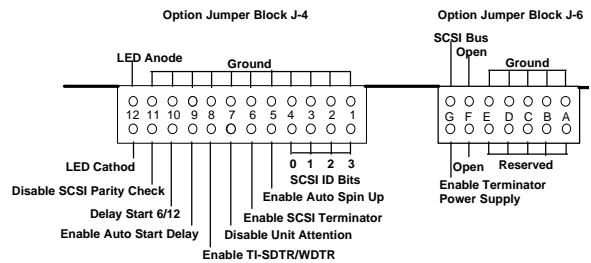
Installation procedure

Note: It is advisable to backup all data before proceeding with the installation.

This procedure may require the use of a bootable System Diskette containing FDISK.COM and FORMAT.COM.

Setting the address

1. Each drive on the SCSI bus must have a unique address. Sixty eight and eighty pin (Wide SCSI) devices have 16 possible addresses.
2. SCSI address bits 3,2,1, and 0 of the 32 pin Option Jumper Block are used to select the SCSI device ID.



*80 pin models do not have Option Jumper Block J-6
*Position #6 is "Force Single-ended Mode" on multi-mode SE/LVD models.

