ML9600 – Installing a new hard drive

Note – This will void your warranty. If you would like to have this done by an authorized repair facility, please contact Technical Support at 401-568-5760 or e-mail support@alesis.com

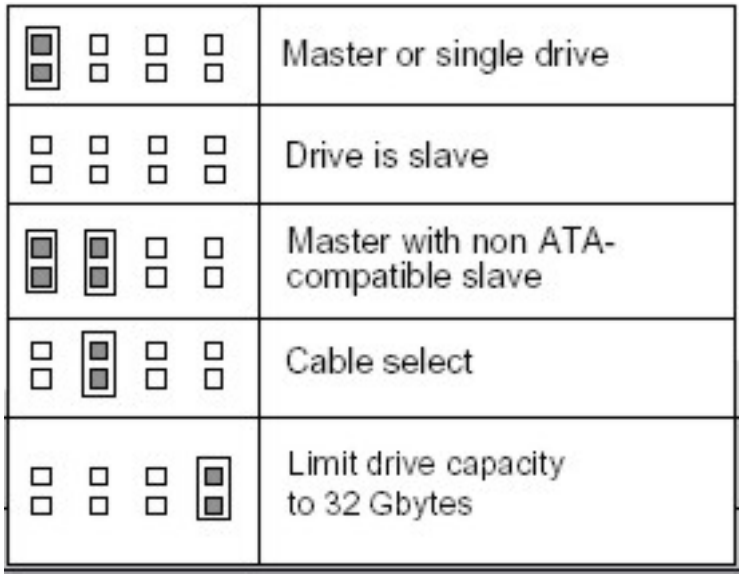
There are a few specifications that need to be taken into consideration before purchasing a new drive for the MasterLink:

1.) Any standard IDE, EIDE or ATA type drive
2.) 5400, 7200 or 10,000 RPM
3.) The MasterLink can utilize the first 32GB of a drive, so it doesn't make much sense to go above 40GB, but if need be, you can install up to a 100GB drive.

You will need the following tools, as well:
1.) A Phillips-head screw driver
2.) A 5.5mm or 7/32" socket wrench
3.) A MasterLink OS disc

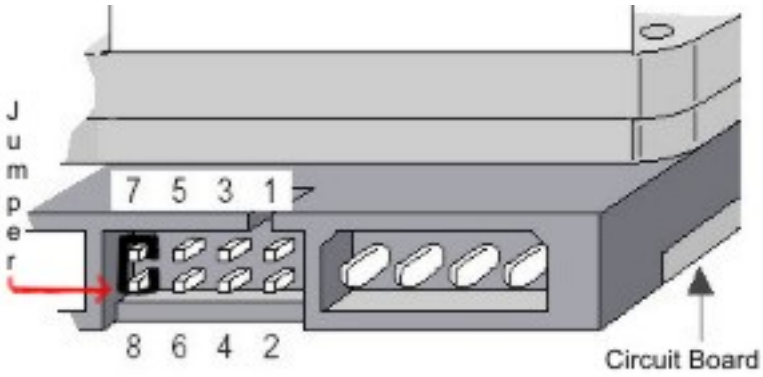
Procedure:

1.) Set the jumper on the new drive to "Single". If "Single" is not available, use "Master". There is usually a chart on the hard drive itself which tells you where the jumper position needs to be for different modes, like this:



Note: Some drives will need to have a jumper placed on the "Limit Drive capacity to 32GB" as well.

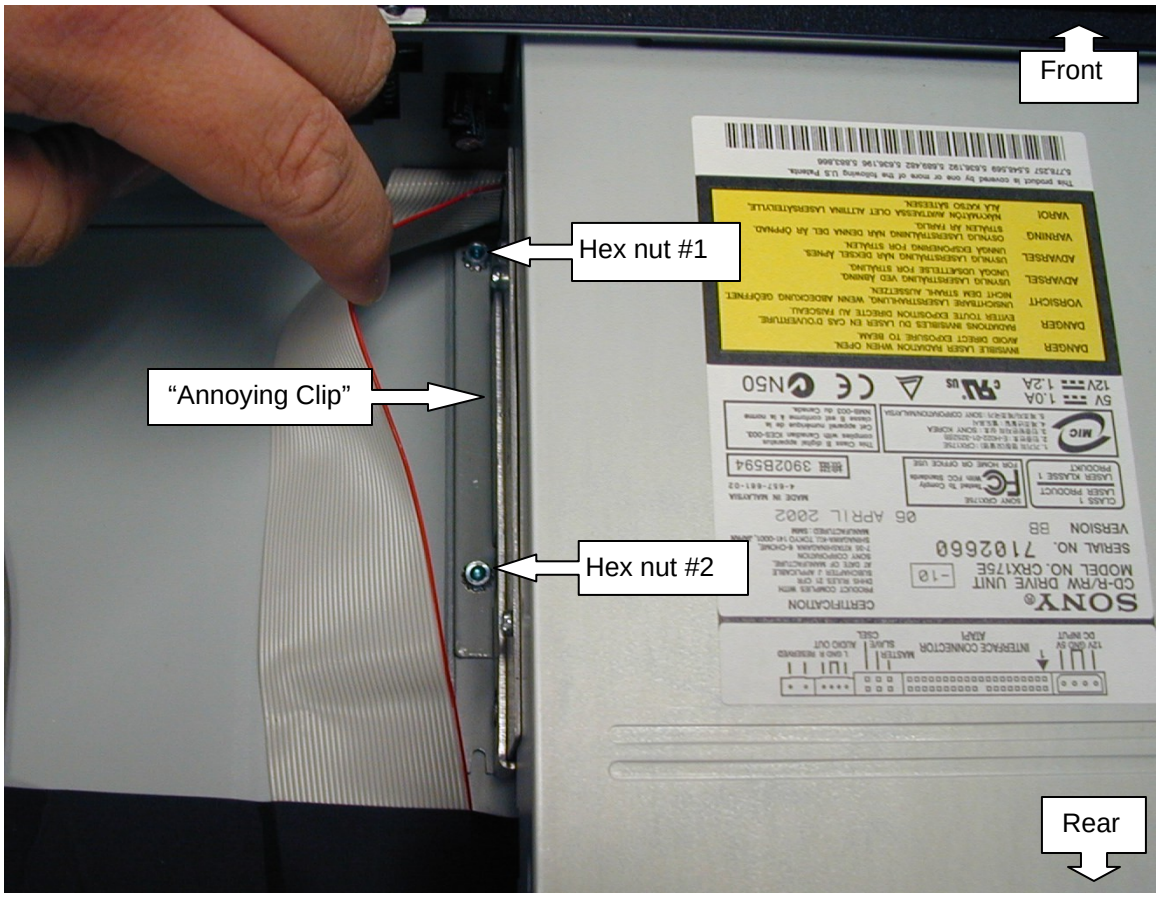
The jumper pins are located on the hard drive, here:



Note: Jumper positions will vary from hard drive to hard drive.

2.) With a Phillips screwdriver, remove the cover of the MasterLink. If you are using rack-ears, these will need to be removed as well.

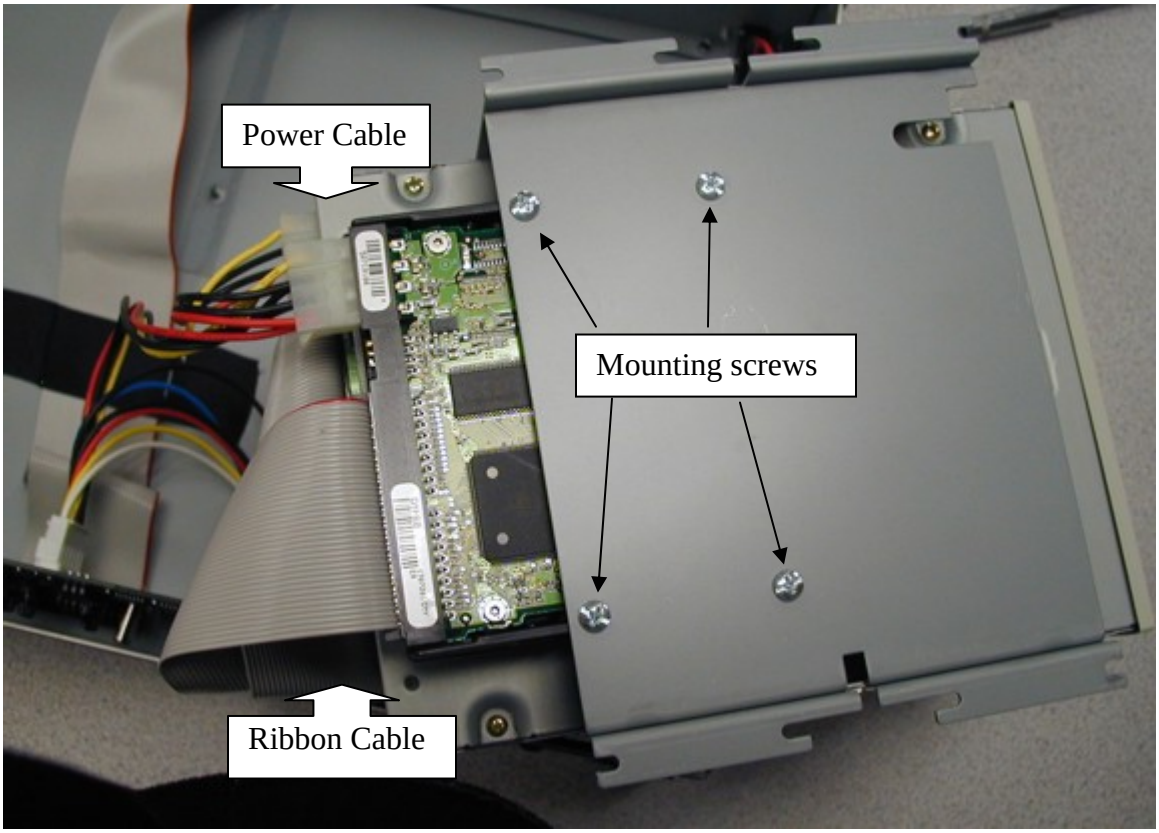
3.) With a socket wrench, remove the 2 hex bolts and what the Alesis technicians refer to as the “annoying clip” shown here:



4.) With the same socket wrench, just loosen the two hex nuts on the opposite side, shown here:



5.) Slide the entire mount assembly towards the back of the unit. You should now be able to lift the assembly free of the MasterLink's chassis, and flip it over on its back, like this:



6.) With the Phillips screwdriver, remove the four mounting screws for the hard drive.
7.) Remove both the Power and Ribbon cables that connect the hard drive to the MasterLink.
8.) Slide out the old hard drive, and mount the new hard drive with the four mounting screws.
9.) Reconnect both the Power and Ribbon connectors.
10.) Reposition the bracket assembly over the hex bolts, slide the assembly towards the front, and tighten the hex bolts with the socket wrench.
11.) Replace the cover and rack-ears.
12.) Power on the MasterLink, insert the OS disc and wait for the unit to load the OS, reboot and format.
13.) Enjoy !!!