



***Convert Hard Disk Drive (HDD)***

***to***

***Solid State Drive (SSD)***

***Update in Less Than One Hour***



## ***BENEFITS OF CONVERTING TO SSD***

### ***SIGNIFICANT Performance Improvement - SPEED***

- HDD = Spinning magnetic platter and moving head  
physical heads need to move around to read data from a spinning magnetic disk.
- SSD = Drive can read or write data from any location on the disk with no performance penalty.

### ***Dramatic Price Drop - Now Affordable\****

*Add resources to purchase*

**You can get a 2 TB mechanical hard drive for \$113 or so. That's only about \$0.06 per GB! But how much space do you really need? For nearly every computer user, speed is more important than raw capacity. You'll feel speed all the time, but most people won't need to store 2 TB of data on their drives. If you do need the space, that's a great reason to get both — an SSD for your system files and programs, and a mechanical drive for long-term storage of media files and other items you don't need the speed for.**



## ***Easy Installation***

- From Desktop PC – Same as Installing a Hard Disk***
  - Power Down Computer***
  - Open PC Case***
  - Insert SSD into Drive Bay***
  - You Need More Than One Drive Bay***
    - Install the SSD alongside your mechanical drive and keep using the old mechanical drive for additional storage space.**

## ***Moderate Ease of Installation***

- From Laptop \*\*\*\* Newer Laptops May Not Be Upgradable***

- Older Laptop***

- an SSD***
- al drive)***
- Replace with SSD***
- IMPORTANT STEP ---***

***You'll either need to create a copy of your operating system drive first or reinstall Windows afterward. Some larger laptops may have multiple hard drive bays, but don't count on that***



## ***Moderate Ease of Installation***

### ***From Laptop \*\*\*\* Newer Laptops May **Not** Be Upgradable***

***Give Example of What is NEWER***

***Check to see if your laptop model is upgradable.***

***Give link here to a site to check***

***Check for an Online Service Manual***

***Wny Cant Be Upgraded***

***Manufacturer – Sealed Case***

***Custom Chassis***

***Older Laptop***

***Remove HDD (mechanical drive)***

***Replace with SSD***

***IMPORTANT STEP ---***

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## **Update Existing Hard Drive In Under 1 Hour**

### ***Benefits of Update Process***

- Quick/Efficient**
- Minimal Possible Missteps**
- Free Software (Macrium Reflect)**

### ***Items Needed to Start***

- New SSD Disk**
- Cloning Software**



## **Update Existing Hard Drive In Under 1 Hour Step – by – Step Example**

### ***Create a Recovery Disk***

- USB Drive OR***
- Writable DVD***

### ***Map Out Your Hookup Connection(s)***

- If Desktop -- Open Case – Hook Directly to Motherboard***
- If Laptop -- Use USB Adapter***
  - USB 3.0 adapter w / USB 3.0 port***
    - Yields better transfer time***



**Update Existing Hard Drive In Under 1 Hour  
Step - by - Step Example (continued)**

***Creating The Recovery Media***

- Run Installer Software***
- Launch Application***
- Create Disk***
  - Navigation Instructions Available***

***Install Macrium Reflect***

***Clone The Disk***

***Select a Destination***

***Reclaim Space - Use Max Size of Partitions***

***YOU ARE DONE***

***TIME TO REBOOT AND TEST***





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