

# How to Lubricate Your Notebook Cooling Pad

It is important to periodically lubricate your **notebook cooling pad** to ensure quality performance as these computers are nominal thermal generators. Though notebooks have built-in cooling fans, their internal temperature can rise up to 150 degrees. A notebook that is overworked and overheated because of its internal high temperatures can fry its circuitry or its hard drive. A fried hard drive cannot be fixed nor its contents recuperated. Investing in a cooling pad is ideal, therefore, to keep your notebook running. Cooling pads are designed to promote fresh air circulation. However, fans inside cooling pads tend to become filled with dust and hair particles that hinder it from its maximum cooling potential. Follow the directions given below to lubricate your cooling pads as needed so that your notebook will properly function.

## Tools and Materials

- Technical manual of cooling pad
- Screwdriver
- Dust-Off dust blower
- One or two cotton swabs
- **Super Lube Dry Film spray**
- Scissors
- Paper towel

## Step 1 – Preparation

Read through the technical manual that came with your cooling pad purchase. Look for any troubleshooter guides or warning signs related in how to maintain your cooling pad. Remove the small screws located on the back side of your notebook cooling pad using a small screwdriver. Be careful to keep the screws from getting lost. It might be better if you keep them together in a small container. Remove the back cover of your cooling pad.

## Step 2 – Cleaning

Clean the dust from your cooling pad by the use of an air blower. Look, but do not touch. See if there are stubborn areas that an air blower could not clean. Take a clean cotton swab and moisten slightly with water. (Take care not to have water seep into your cooling pad.) Clean out stubborn areas using your cotton swabs. Another problem that slows down your cooling fans is hair particles that get entwined. See if you can cut out pieces of hair and free up your fans.

### **Step 3 – Lubricating**

After cleaning the cooling pad, you can **apply the Super Lube Dry Film spray**. This spray will dry almost instantaneously and there is no need to go in for a second coating. Just one good coating of lubrication is good enough. A good lubricate, if applied properly, will improve the performance of the cooling pad and cut down the heat of your notebook accordingly. It also increases the battery life of your notebook. Clean up with a paper towel if the Lube spray had spilled over.

### **Step 4 – Reassembling**

After applying the lubrication, position the back cover back in its place and screw on properly.

The performance of your notebook will become more efficient after lubricating the cooling pad. If your notebook is maintained in this way periodically, you won't need to worry about the security of your data in case your notebook fries. Happy cleaning

Read more: <http://www.doityourself.com/stry/how-to-lubricate-your-notebook-cooling-pad#ixzz0iLy3qsee>