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Menopause, Andropause And Other Hormone Imbalances  
Impair Healthy Healing In People Over The Age Of 30!**

## How To Sharpen Lawn Mower Blades

By A.Caxton

Is your lawn mower tearing of the lawn grass blades instead of cutting it? Does your lawn look like it has been eaten by a goat, in spite of being cut by the lawn mower? Wait; do not pull your hair by the root. Help is at hand. We will teach you how to sharpen the lawn mower blades at minimum price and effort.

Your Manual Lawn Mower - The Faithful Walk Behinds

Tools: The tools that your will require for doing this job are

- You and your time of about 2 hours or less
- A bastard file of about 12" long
- A small crow bar to prevent movement of rotor of lawn mower.
- A worktable will be useful for dong the job comfortably.

Procedure: You can use the following procedure as a general guide and make changes to it to suit you. Remember the procedure is not sacrosanct. The results are important, not the procedure.

1. If possible, remove the handle of lawn mower and place lawn mower on the table.
2. Secure it if possible in the clamps. If you do not have clamps, do not bother, secure it against any block, so that the movement away from you is restricted.
3. Fix the crowbar in the blades so that it will not rotate
4. With the help of the bastard file, file the edges of blades so that they look sharp. Work at an angle of 45 degrees

## How To Sharpen Lawn Mower Blades

5. When one blade is sharpened, remove the crowbar and turn the rotor to work on another blade. Repeat the procedure until all blades are sharpened.

6. If you have a flexible shaft grinder in your DIY workshop, you will be able to complete the work within 5 to 10 minutes per blade. Make a template of blade profile before you start your work and compare frequently. This is necessary to ensure that you do not over cut at a place.

### Safety Tip For You

While sharpening the blades ensure that the stroke is not too long otherwise, you may injure yourself.

### Sharpening Blades Of Power Mower

Depending upon the lawn mower the procedure may vary. We have included general statements in this

procedure; you would have to change the procedure slightly. Keep the maintenance manual of lawn mower handy if you have one.

Tools required.

- Siphon hose and clean container
- Heavy work gloves and goggles
- Double–cut (medium–rough) flat file
- Lumber scrap
- Socket wrench set
- Rubber mallet\*
- Bench vise or C clamps
- Rotary blade sharpener accessory
- Electric drill\*
- Screwdriver, or 1/4–in. rod or bolt\*
- Blade balancer
- Replacement blade\*

\* Only if required

## How To Sharpen Lawn Mower Blades

The list may look formidable, but tools are generally available with every DIY enthusiast.

### Procedure:

The procedure is given for the simple single blade lawn mower, but the same will apply to all types of blades, whether single or double

- Wear hand gloves and clean the engine and the gasoline tank from outside
- Remove spark plug from the engine
- Remove all the fuel from the tank of the gasoline engine. Use the siphon hose so you do not spill gasoline on floor.
- Completely empty out the oil from gearbox if you have one
- Invert the engine and have access to the blade.
- Clamp the engine so it does not move and clean the blade area thoroughly
- With help of a box spanner, remove the nut holding the blade. Usually the nut will be unlocked in the reverse to direction of rotation of engine. You may engage the screwdriver in the cooling fan of engine to stop rotation of engine.
- If you find that you are using too much force to unlock the nut, put one or two drops of rust removing chemical, and try after 30 minutes
- After you remove the blade, clamp it in the bench vise and sharpen it with a file or a grinder. Sharpen only the outer 2 to 3 inches. The area to be sharpened will be known if you see the blade.
- Sharpen only to the required extent. Too much sharpening is not necessary. This is not the knife. It works at the speed of the engine
- After sharpening, check with your thumb. Be careful not to cut thumb. If you have done sharpening before, or seen some one doing it, you will know what we mean by this.
- Balance the blade with help of a small balancing tool on VEE blocks, or even on two foot rulers placed side by side
- Refit the blades, refill engine oil and gasoline and test the sharpness of blades on uncut portion of your lawn

### Safety tips:

- Always use safety goggles and hand gloves when working with power tools.

## How To Sharpen Lawn Mower Blades

– Be sure to remove the spark plug before starting. Serious accidents can happen if you do not do this.

Andrew Caxton contributes adding reviews regularly to

<http://www.lawn-mowers-and-garden-tractors.com>

. A gardening site that carries interesting readings on

lawn equipment, including how to sharpen lawn mower blades

### **Lawn Mower Blades As The Hard Working Part Of Lawnmowers**

**By "A.Caxton"**

This article explains the care of the lawnmower blades. The lawn mower blades have to be kept sharp by sharpening regularly. The article will give you tips how do it yourself safely and in most efficient way.

#### Details Of Lawnmower Blades

The lawnmower blades are made of tool steel or ordinary steel called mild steel or carbon steel. The edges of the blades made of tool steel remain sharp for longer time and will require lesser sharpening over the age of the blade. Tool steel blade is costly and generally cannot be sharpened at the DIY workshop. The mild steel or carbon steel is cheaper and easy to maintain. The blades have to be kept sharp. If this is not done, grass blades will be torn off instead of being cut. Apart from the obvious ugly look, the growth of grass blades is adversely affected as the moisture retention capacity of blade is reduced.

#### Sharpening Of Lawnmower Blades the DIY Way

You can sharpen the lawnmower blades your self quickly and easily. This operation can take a very short time. The procedure is very easy and you can do it yourself. The following procedure will apply irrespective of the type of lawnmower. Consult the operation manual of your lawnmower for removal of blades.

1. Be sure to disconnect all the power sources before begin with the process. In case that your lawn mower was a battery powered one, then remove the battery or batteries, depending on the model. Check twice that all the power controls are off to avoid an accidental engine start.
2. The second step will be finished as soon as you remove the blades totally from the mower. You might need external help to achieve it, using a couple of spanners may help a lot, however be sure that it doesn't slip. BE careful while doing this, because it's easy to cut yourself whether the spanner slips.
3. Once the blades are out of the mower, you need the number them in order to fit them back later.
4. Fix a blade in a stable holding or a vice to work easily.

## How To Sharpen Lawn Mower Blades

5. The sharpen process begins here. You will need a grinder or file for it. Make sure to follow the blade's contour and sharpen it to your convenience. Sharpen all blades using the same sharpened to a perfect later cutting grass.

6. Time to refit the blades along. Make sure to do it along with balancing, if it exists any.

7. There is an option of sharpen blades without removing them from the mower, however it's uncomfortable as well as more difficult. You will also need a flexible shaft angle grinder to a perfect sharpened, which will save you time.

8. The last step is the blade balance checking. To carry the blades balancing you need a balancer. A

clue to find whether or not the blades are correctly refitted, is checking if the mower vibrates, if so then blades are not well balanced.

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readings on lawn equipment and lawn mower parts, including a manual on how to sharpen blades

<http://www.lawn-mowers-and-garden-tractors.com/lawn-mower-blades.html>

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