

How do I change the blade on my rotary lawnmower?

To avoid spillage, make sure the petrol tank is empty by running the engine until it stops. Then raise the machine with the spark plug upwards to avoid oil getting into the air filter or the silencer.

Always think of safety first. Always remove the terminal of the spark plug before you service the machine. If you have a machine with self-start, always let the spring unwind before servicing the machine. Do this by removing the terminal from the spark plug. Try to start the engine to “empty” the spring. Then turn the orange key off and you can service the underside of the machine without risk.

Remove the blade with a 14 mm wrench or socket spanner. The blade bolt is normally threaded and is thus unscrewed anti-clockwise. The bolt can be very tight. Use a strong working glove when holding the blade so that you do not cut yourself, and if necessary mount an extension handle to the spanner you are working with.

Mounting a new blade

The blade is mounted to an attachment with a friction washer between the blade and the attachment. This friction washer should always be changed when you change blades so that the blade will not slip. The washer comes in the package with the new blade. Check also that the blade attachment is level for the best contact between the washer and the blade. If you think that the blade attachment is beginning to become rounded, change it. This attachment is fixed to the engine shaft with a cotter pin.

Mount the new blade with the bolt and the washer and tighten hard (approx. 75 Nm). Ensure that the bolt is not damaged so that you will be able to loosen it next time too. If it is damaged, replace it. The washer should be placed with the round side towards the head of the bolt.



The pictures on the next page show how to mount the different blade models.

Before you buy a new blade, remember to note which blade is mounted to your machine and how long it is. On the 48 cm/19” and 53 cm/21” machines without collectors there are several different blade models to choose from. On our smaller machines and collectors there is only one alternative.

KLIPPO



Eco-blade / Blade plate

Article no. 6012 48 cm/19" and 6013 53 cm/21"

This blade has six small blades which can be changed separately if the actual blade plate is undamaged. The two upper blades are attached by screws and are supposed to be mounted at different levels. Place one of the accompanying spacers under the blade and the other above the blade before screwing them tight.

The four cutter tongues on the bottom are mounted in keyhole-like attachments and can be changed without tools. Press the spring clip upward and slide the tongue into the larger hole in the keyhole. Ensure that the new tongues end up in the right location and always change the tongues on both sides. Otherwise you can have abnormal vibrations which may damage the engine. If you have to replace the whole blade plate, it should be mounted with the four small blades towards the lawn.

Cutting tongues

Article no. 6032 (4 pcs)



Upper blades

Article no. 6036 (1 pair)



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Mulcher blade

Article nos. 6017 48 cm/19" and 6018 53 cm/21"

This should be mounted with the stamped Klippo name and number facing up towards the blade attachment and the sharp edge in the direction of rotation.



Combi blade

Article nos. 6000 48 cm/19" and 6004 53 cm/21"

This blade has two wings on the upper side which should be mounted facing up towards the engine/deck. Its function is to create turbulence to keep the deck clean.



Safety blade

Article nos. 6001 48 cm/19" and 6002 53 cm/21"

This blade is divided in the middle and can fold up when it hits a fixed object. The blade protects the shaft of the engine from bending. This blade has the cutting edges at a lower level than the attachment and should be mounted facing down towards the grass.



Collector/discharge blade

These blades have wings which create an airstream which throws the grass up/out. There is only one model of blade which works optimally on each model of this type of machine. It is therefore extra important to choose the right blade. Ask your retailer if you are not certain and make sure you know beforehand what your machine is called.

