

## The Ransomes Ajax

The Ajax is a design classic and a delight to use. Excellently engineered, it maintains weight in its iron split rear-rollers (giving it momentum when pushed) but is balanced and manoeuvres well, due to its nimble structure.

However, even with a relatively simple and nicely engineered machine, the following problems arise with Ajaxes not reconditioned by us:

The rear-roller sections held in position by aluminium bevel gears- the thread in the gear is liable to strip on earlier models, so the mower loses drive and the rollers move apart  
We rebuilt the entire rear-roller/differential mechanism fitting only later-model bevel gears (with longer threads), which solves this particular problem

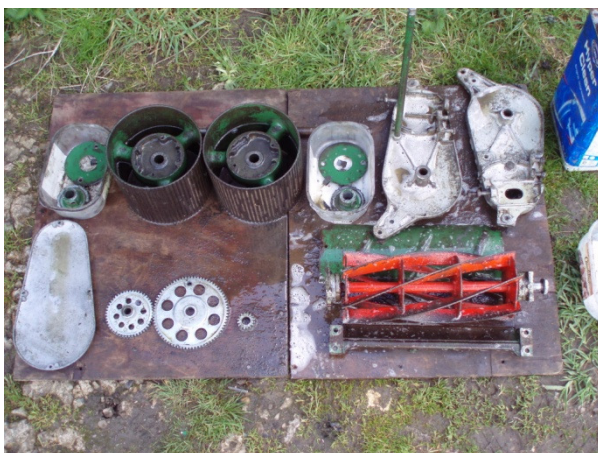


*The Ajax Rear-Roller/differential mechanism (with the aluminium bevel gear in its centre). Our reconditioned Ajaxes are fitted with the best quality unworn components*

The drive gears and differential components are prone to wear through lack of lubrication  
Our Ajaxes are stripped down, cleaned and lubricated; then rebuilt with only unworn components used

The front roller brackets (for adjusting the height of cut and retaining the grassbox) deform and break; due to age and overtightening  
From our large selection of Ajax spares, we select brackets in excellent condition

The aluminium side-plates and gear cover are damaged on their bottom edge (due to misuse). This can lead to the ingress of dirt, which wears the mower's drive gears  
From our large selection of Ajax spares, we select the side-plates and covers in strong undamaged condition



*A stripped down Ajax being cleaned. All components are inspected for wear and replaced where necessary*