

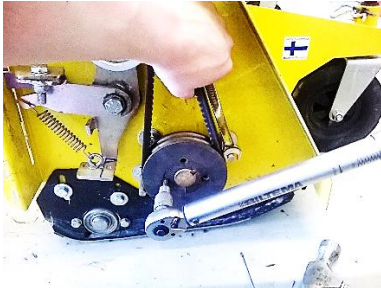
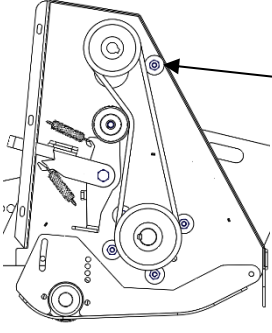





## Rammy Flail mower belt replacement and other maintenance instructions (3 sides).

A Rammy meadow mower requires proper maintenance in order for it to function safely, reliably and for a long time.

| Maintenance object   | Activity  | Type   | Maintenance interval  |
|--|---|--|---|
|    | <p>Grease the end bearings of the drum. The proper dose is 1-2 strokes of the lubricator. Excessive lubricant can loosen the gasket. There are grease nipples on the sides of the bearings. Close the nipples with plugs.</p> <p>Check the tightness of the fastening screws of the bearing. If necessary, add glue.</p> <p>Tighten the fastening screws of the bearing. Check the bolted joints of the engine, the transmission and other parts.</p>   | <p>Bearing<br/>Vaseline;<br/>working temperature<br/>-30... +60 degrees</p> <p>Thread locking glue</p> | <p>5 hours</p> <p>2 hours after the first start, and after that 20 hours or one season.</p> |
| <br> | <p>Re-tighten the locking screws of the belt pulleys. Check the tightness and fastening of the pulley screws. Check the wedge position.</p> <p>Check the belt condition. Replace a worn belt by removing the pulley. Loosen two hex socket screws and insert one screw in the empty thread. Tighten the screw releasing the lock. Install a new belt and slide the pulley back to the axle. Tighten the hex socket screws evenly one by one in their original places.</p> <p>Check the condition and fastening of the springs.</p> <p>Check the condition and the bearings of the belt tensioner, and check the tightness of the nut.</p> <p>Check the fastening and mobility of the clutch lever. Tighten the hinge pin nut, if there is play in the lever. Move the lever back and forth. Check the neutral position of the clutch. The spring should pull the wishbone of the clutch against the larger pulley. The belt should be loose enough to remove it from the pulley at the engine side.</p> <p>Check the fastening of the safety pins of the belt (3 pcs). Adjust the</p> |  | <p>2 hours after the first start, and after that 20 hours or one season.</p>                |

|   |   |  |           |
|---|---|--|-----------|
|    | <p>clearance between the pin and the belt to 1...3 mm.</p> <p>Adjust the spring such that the return section of the belt (the longer free section) can be pushed easily by hand ca 20 mm inward.</p> <p>The safety pin of the engine pulley must be at a distance of ca 10 mm from the belt when the belt is tensioned.</p> |  |           |
|   | <p>Check the condition and fastening of the blades. The blades should easily rotate around the pin. The blades have two wearing surfaces. Sharpen the blades, if they are worn.</p> <p>Check the condition, the bearings and the fastening of the blades.</p>   |  | 10 hours. |
|  | <p>Check the condition of the cotter of the front wheel. Grease the shaft. Check the fastening of the skids. Check the condition of the rubber protector. Replace if necessary.</p> <p>Check the bearings of the front wheel, and the condition of the shaft screw and sleeve.</p>  |  | 10 hours. |
|  | <p>Replace engine oil after the first 5 operating hours. Clean the air filter.</p> <p>Replace engine oil (1.1 l) always after every season.</p> <p>Check the fastening of the parts. Tighten any loose screws.</p> <p>See the engine manual of the engine manufacturer for more detailed maintenance instructions.</p>      |  |           |

Repair and maintenance are carried out by authorised workshops. They use only genuine spare parts.

If you perform simple maintenance and repair yourself, make sure that you use genuine spare parts. They are fitting as such and make your job easier. You can order spare parts from you dealer or maintenance workshop. When ordering spare parts state the model of the mower, the year when it was purchased, as well as the model and the type of the engine.



## TROUBLESHOOTING

| <b>PROBLEM</b>                      | <b>DEFECT</b>  | <b>MEASURE</b>   |
|-------------------------------------|--|--|
| The engine does not start           | The machine has run out of fuel<br>The fuel valve is closed<br>The ignition switch is OFF                        | Add fuel<br>Open the fuel valve<br>Turn the ignition switch to ON  |
| The drum is not rotating            | The clutch is OFF<br>The belt is loose<br>The belt is broken<br>The clutch spring is broken<br>The drum is stuck | Turn the switch ON<br>Tighten the belt with the spring or replace the belt<br>Replace the spring<br>Clean the drum and the chamber |
| The meadow mower does not cut grass | The blades are dull<br>The drum is not rotating  | Sharpen the blades<br>Check the above  |
| The engine is lacking power         | The engine runs on half speed  | Adjust the throttle cable  |
| The mower vibrates                  | The drum is unbalanced<br>Dirt or foreign objects in the drum  | Adjust or replace the drum<br>Clean the drum, the blades and the chamber.  |