



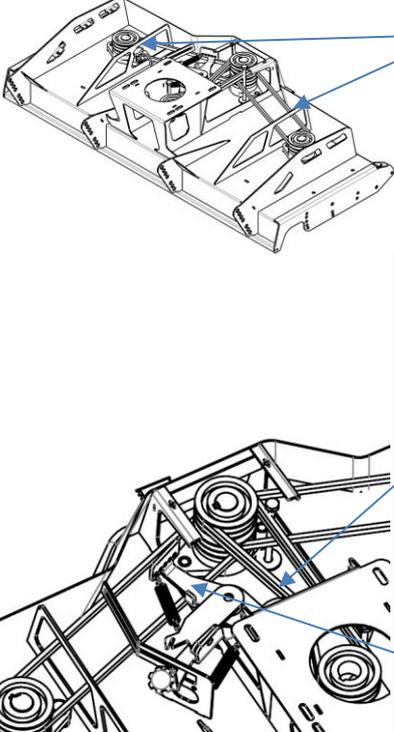
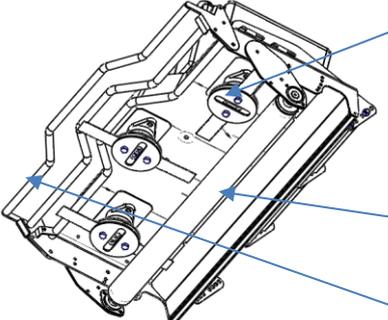
Rammy Rotary mower maintenance instructions (3 sides).

TROUBLESHOOTING

PROBLEM	DEFECT	MEASURE
The engine does not start	The machine has run out of fuel The fuel valve is closed The ignition switch is OFF	Add fuel Open the fuel valve Turn the ignition switch to ON
The blades not rotating	The switch is OFF The belt is loose The belt is broken The clutch spring is broken The drum is stuck	Turn the switch ON Tighten the belt with the spring or replace the belt Replace the spring Clean the drum and the chamber
The mower does not cut grass	The blades are dull The blades not rotating	Sharpen the blades Check the above
The engine is lacking power	The engine runs on half speed Dirt in air filter Dirty fuel	Adjust the throttle cable Change air filter Clean carburetor and nooze, change clean fuel
The mower vibrates	The shaft is unbalanced Dirt or foreign objects in the drum Blades are broken	Change shaft Clean the drum, the blades and the chamber. Change blades

A Rammy 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. 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>Tighten the mounting screws. Check screw connections between engine, transmission, and other parts. joints of the engine, the transmission and other parts.</p>	<p>Bearing Vaseline; working temperature -30... +60 degrees</p> <p>Thread locking glue</p>	<p>10 hours</p> <p>2 hours after the first start, and after that 20 hours or one season.</p>

	<p>Check the belt screws for tightness. Check the position of the wedges.</p> <p>Check the condition of the belts. Remove the worn belt by removing the pulley. Loosen the two hexagon socket screws and insert the other screw into the empty thread. Tighten the screw to release the lock. Insert a new belt and slide the pulley back onto the shaft. Tighten the screws evenly back to their original positions.</p> <p>Check the condition and attachment of the springs.</p> <p>Check the condition and bearing of the belt tensioner pulley and the tightness of the nut.</p> <p>Check clutch lever attachment and movement. Tighten the pivot nut if there is play in the clutch lever. Move back and forth. Check the free position of the switch. The spring should pull the clutch fork lever against the larger pulley. The belt should loosen from the pulley at the end of the motor.</p> <p>Check the attachment of the belt guard pin (1 piece). Adjust the distance between the pin and the belt to 1... 3 mm.</p> <p>Adjust the spring seat so that the return side of the belt (the longest free-space) should move with light hand force of approx. 10-15 mm inwards.</p> <p>The protective pin of the motor pulley should be approx. 5-10 mm away from the belt when the belt is taut.</p>		<p>2 hours after the first start, and after that 20 hours or one season.</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 of the roller and the bearings as well as the fastening.</p> <p>Check that the front guard folds up easily and returns with the springs.</p>		<p>10 hours.</p>

	<p>Replace engine oil after the first 5 operating hours. Clean the air filter.</p> <p>Replace engine oil and filter (1.4 l) always after every season. Oil is 5w30/15w50.</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>		
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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.

Briggs&Stratton engine has own service and warranty. Find your closest Briggs&Stratton dealer/service from bit.ly/rammy-bs