

SB, Insert kit, WB 53 Se (966978201), 2009-04

Husqvarna WB 53 Se mulchers (966978201) from model year 2007.

Background/Problem

When mowing wet lawns there have been some exceptional cases when the drive has been slipping on the 21" lawnmowers. In cases where belt adjustment (see separate instruction) is not enough to rectify the problem an insert kit is now available and can be assembled on these machines. The insert disc is put underneath the chassis and prevents wet grass from sticking onto the belt.

Action

Fit insert disc according to assembly instruction.

Ordering insert kit

An insert kit containing disc + 4 screws is available for order acc. to normal procedures via weborder, and the kit has article number 525 85 56-01. Please note that this insert kit should only be ordered and put on the specific machines experiencing the problems with slipping drive described above.

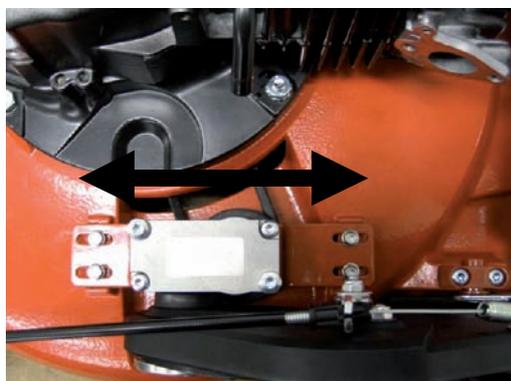


Instruction for belt tension as from model year 2007

Always disconnect the ignition cable before starting any maintenance work on the machine!

Engine to worm gear belt

Unscrew the four adjustment screws on the worm gear bracket. Adjust the belt by pushing the worm gear forwards or backwards (Pic.1). The tension of the belt should be so that it can move 10 mm in the middle when pushing with a force of 3 kg (to be checked under the machine, Pic.2). Then, tighten the adjustment screws.



Pic. 1



Pic. 2

Transmission belt

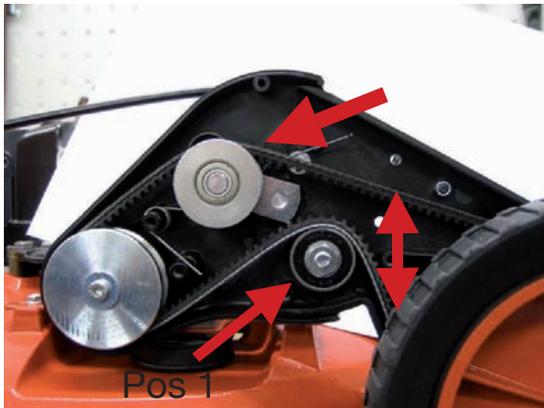
Activate the drive, adjust the belt tension-bearing in the gearbox so that the arm is located exactly over the nut. Pic. 3.



Pic. 3

In this position the belt should be parallel with the clutch arm.

Pos 1 is the belt tension-bearing and this could be moved up or down to adjust the belt. Pic. 4



Pic. 4

Make sure the control spring is located above the belt. Pic. 5
It should not be possible to pull the machine backwards with the drive engaged, engine turned off. Re-fit the transmission cover and test the machine.



Pic. 5

Assembly instruction for chassis insert disc for 21" (53 cm) mulch lawnmowers. Article number for insert kit 21" (insert disc + 4 pcs screws): 525 85 56-01

1. Disconnect the ignition cable. Put the machine in service position (see pic. 1). Please note that the fuel tank should be empty to avoid any leakage of fuel.
2. Remove the blade/ blades using a 14 mm spanner.
3. Position the insert disc with the engine axle centred in the insert disc's centre hole, and with one of the worm gear bracket screws positioned in the small hole on the insert disc's edge. (See pic. 2)
4. First, drill a 4,2 mm hole through the chassis (see pic. 3). Fasten the insert disc with one of the screws included in the kit. Then, drill another 3 holes, using the insert disc as a mould, and fasten with remaining screws.
5. Put the blade/ blades back again. Torque about 80 Nm. The machine is now ready to use. (See pic. 4)



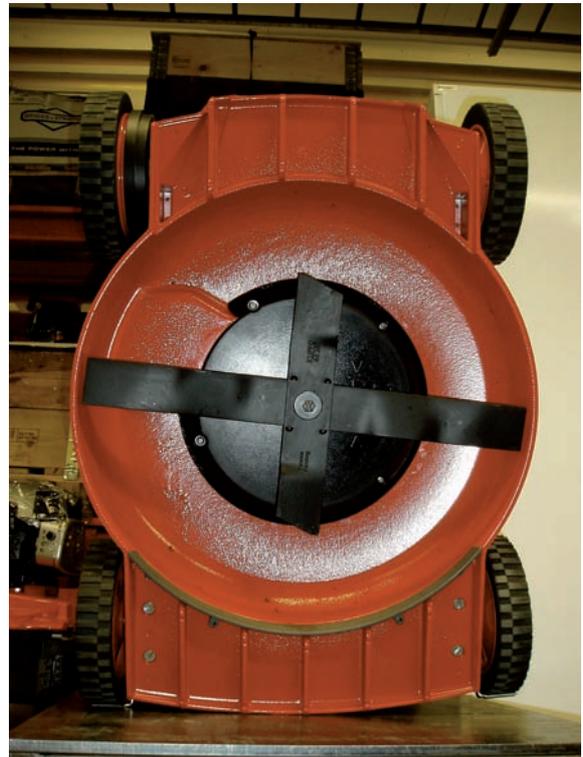
Pic. 1



Pic. 2



Pic. 3



Pic. 4