

# Changing the drive belt

Art.nr 31-5052 Modell XXXXX

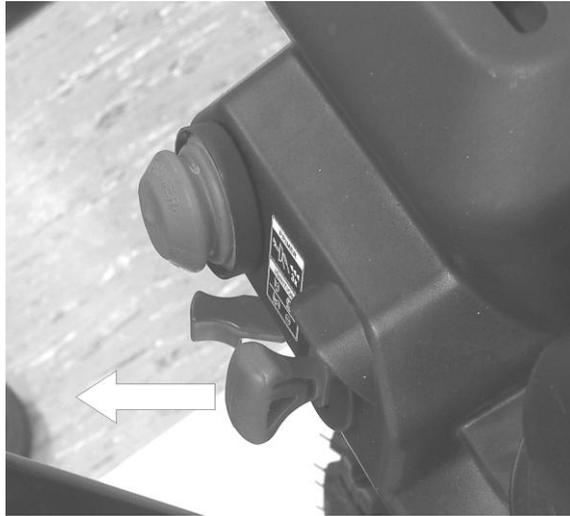
**Note: Before changing the auger/impeller drive belt, make sure that the 2nd stage of the snow feed (the impeller behind the auger) moves freely and has not jammed.**

Note: Remove the spark plug cap from the spark plug (1) and remove the ignition key (2). Check that the inner impeller can rotate freely. Small stones could have jammed between the inner impeller (3) and the drum preventing the impeller from rotating; alternatively the impeller might have frozen to the sides of the drum. Make sure that the impeller can rotate freely before starting the engine again; otherwise the new auger/impeller drive belt will soon wear out.

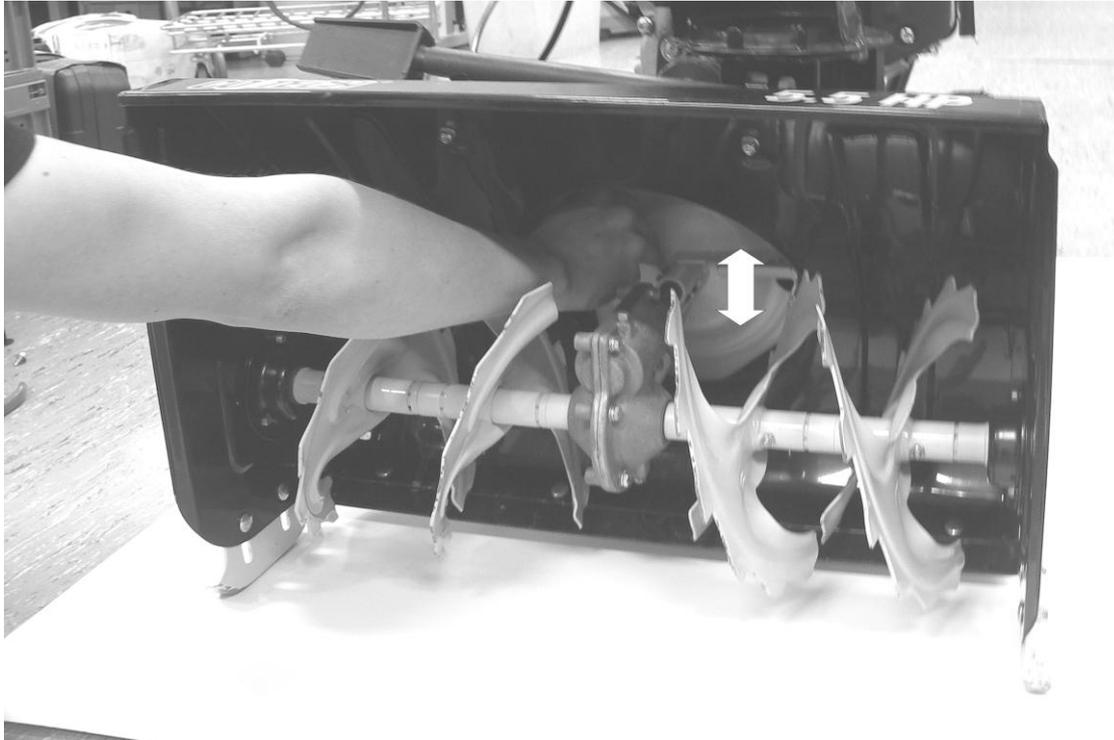
1.



2.

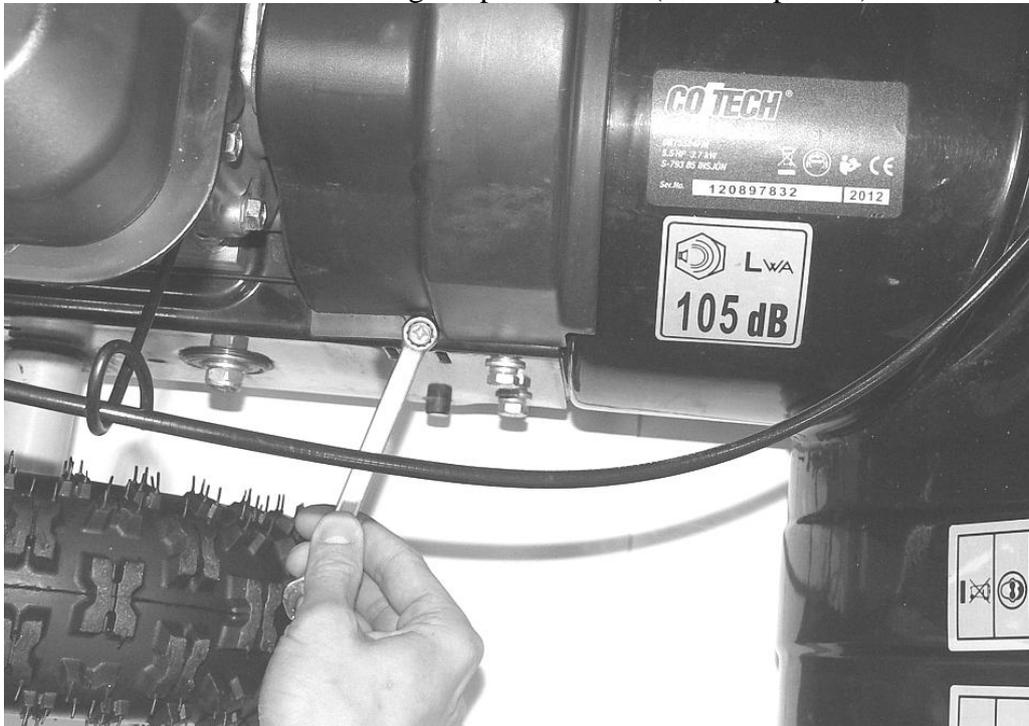


3.



## Changing the auger/impeller drive belt

1. Remove the two bolts holding the plastic cover (10 mm spanner).



2. Tilt the snow blower so that it stands on the auger housing.

Note: Make sure that no petrol runs out of the petrol tank when you stand the snow blower on its end. It is advisable to make sure that the tank is no more than half-full before servicing.

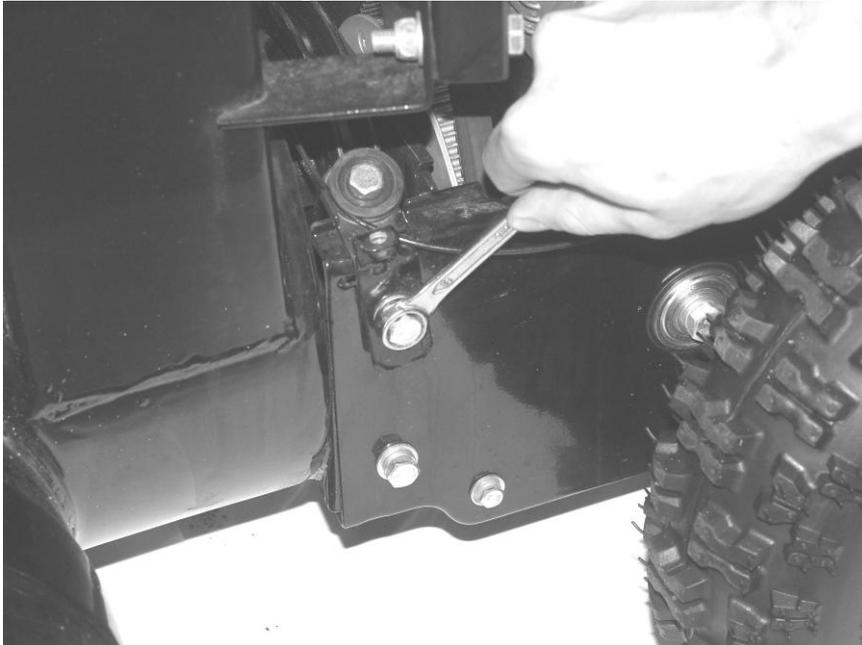
3. Remove the six bolts holding the protective bottom plate (10 mm spanner).



4. Slacken the auger drive clutch wire connected to the left handle. Remove the s-hook from the connector plate.



5. To access the drive belt the snow blower needs to be opened up in the middle. Return the snow blower to its normal upright position and remove the uppermost of the two bolts just behind the impeller housing on both sides. The two lower bolts do not need to be removed, just loosened (13 mm spanner).



6. Tilt down the front and rear parts of the snow blower, pivoting on the two loosened bolts to create room for you to work on the now exposed drive belt pulleys.



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7. Squeeze the clutch lever on the right handle and tie it down with a cable tie or similar. This moves the drive wheel away from the belt pulley giving you more room to work.

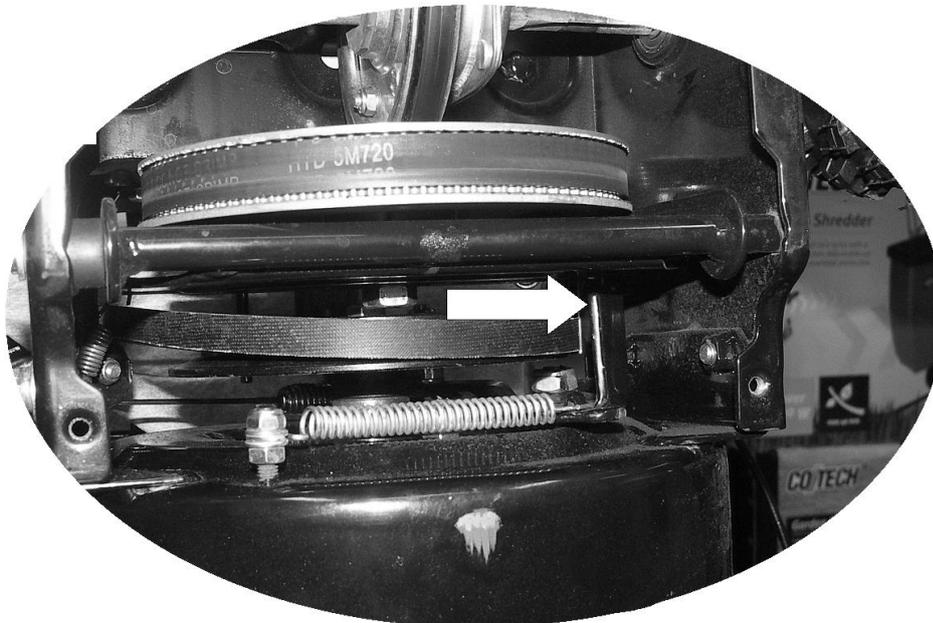


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8. Remove the damaged drive belt and insert a new belt from above. Press in the belt tensioner to allow room for the drive belt to pass over the guide wheel/brake assembly.



9. Pass the drive belt over the lower pulley once the guide wheel/brake has been moved. Note: This view is from below the snow blower.



10. Pass thereafter the drive belt over the upper pulley. Untie the clutch lever on the right handle and refit the wire connected to the left handle (fig.4).



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11. Refit all the disassembled parts in reverse order.
  12. Check the drive belt function (refer to instruction manual).