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TABLE SAW RIVING KNIFE ADJUSTMENT

MODEL: W650

It is possible that the factory setting of the riving knife restricts the maximum cutting depth of the saw. If this is the case, the riving knife can be adjusted as follows:

- 1) Ensure that the machine is isolated from the power supply.
- 2) Raise the blade to its maximum height using the blade height adjustment hand wheel at the front of the saw.
- 3) Remove the hose from the crown guard, remove the crown guard from the riving knife, by loosening the black thumb screw.
- 4) In order to keep the Crown Guard parallel to the table, once the riving knife has been adjusted, a slight modification will be needed to the plastic part.

Extend by 7mm



This allows the crown guard to rotate further on the pivot point and remain parallel to the table after the adjustment. Use a sharp craft knife, carefully extend the slot at the rear of the guard by approximately 7mm. You might find this easier if the two sides of the guard are first split.

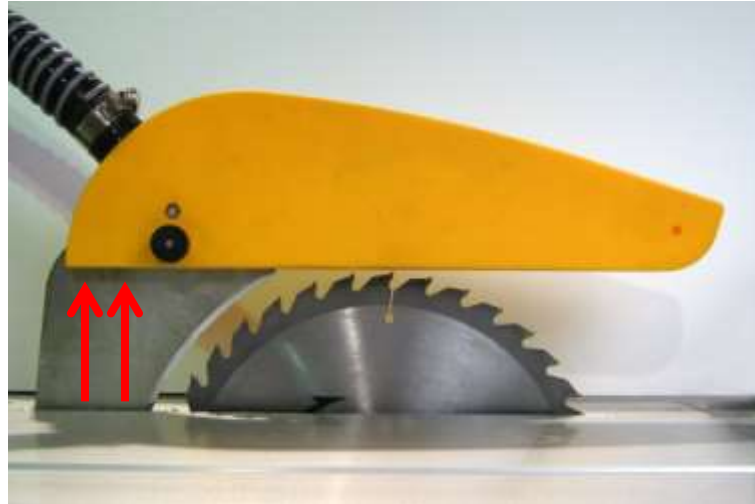
5) Remove the five recessed head screws from the table insert using a screwdriver. Lift out the insert.



6) The nut holding the riving knife can now be loosened using a 16mm spanner.



7) Raise the riving knife and crown guard assembly, so that the crown guard is situated just above the top of the saw blade. If necessary adjust the riving knife so that there is an even gap between the leading edge of the riving knife and the radius of the saw blade. Adjust the crown guard so that it is parallel to the table.



8) Re-tighten the bolt.

9) Replace the table insert and screws.

The saw can now be used to the full cutting capacity.