

Accu-Cut Weekly Maintenance Q7

To be executed first thing every Monday morning

1. Run the cutter to the far end of the machine
2. Turn the machine off
3. Loosen the blade cover screw a couple of turns and swing the blade cover open
4. Mark the side of the blade with a sharpie or such – this way you know which way around the blade was before removing it
5. Using a 9/16” spanner and 1/8” T handle hex key remove the blade as follows
6. If the hole in the blade is not above the table deck, turn the blade with the 9/16” spanner until the hole is above the deck
7. Insert the T handle hex key through the hole in the blade and hold the T handle hex key with one hand
8. Undo the bolt with its washer and remove, then remove the white blade cap while keeping the T handle hex key inserted
9. Carefully remove the blade from the blade shaft, then remove the T handle hex key
10. Clean glue and any other debris off the blade, using a scrapper or solution if necessary
11. Look at the sharpening bevel on each side of the blade and turn the blade so that the side that needs sharpening is facing the sharpening pad
12. Put the T handle hex key through the hole in the blade and position the blade on the blade shaft, making sure it is sitting on its ledge
13. Without bumping the blade, put the white blade cap on the blade shaft – it should sit there on its own
14. Again, without bumping the blade, insert the bolt and washer and tighten up finger tight
15. Using the 9/16” spanner, tighten the bolt firm, but not tight, then remove the T handle hex key
16. Swing the blade cover back to the closed position and tighten the cover screw
17. Turn the machine on and bring the blade to the operator’s end of the machine
18. Turn the machine off
19. Undo the cabinet latch screw until the cabinet latch can be lifted, then open the cabinet, taking care to slide the snap link along the cable as you open the cabinet
20. Using the 9/16” spanner, remove the sanding disk bolt, spring, cap and the sanding disk
21. Check the sanding disk for wear – if it’s ok, clean any debris off it
22. If the sanding disk is no longer serviceable, obtain a new sanding disk
23. Fit the sanding disk on the machine – move the cutting blade away if necessary by turning the white pulley
24. Fit the sanding disk cap, spring and bolt and tighten up firm, but not tight
25. Move the blade back to the sanding disk and check the alignment – the blade should touch on the side of the sanding disk about 3 to 5 mm from the outer edge – undo the two grub screws and adjust the sanding disk in or out if necessary remembering to tighten both grub screws tightly after finishing the alignment
26. Close the cabinet taking care to slide the snap link along the cable as you close the cabinet and secure with the latch - check that the snap link on the jog cable is back in its “home” position on the cable – it should be parallel with the machine, not at an angle
27. Screw the cabinet latch screw back in
28. Turn on the machine and test that the cutter sharpens