

# Accu-Cut Weekly Maintenance Arrow

**To be executed first thing every Monday morning**

**Caution – the blade is potentially sharp – please use care**

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. At the far end of the machine open the end panel door by removing two screws then pushing on the RH side of the end panel door
5. Move the blade away from the sanding disk by turning the white v-belt pulley
6. Using the 9/16" spanner, remove the sanding disk bolt, spring, cap and the sanding disk
7. Check the sanding disk for wear – if it's ok, clean any debris off it
8. If the sanding disk is no longer serviceable, obtain a new sanding disk
9. Using a 9/16" spanner and 1/8" T handle hex key remove the blade as follows
10. Mark the side of the blade with a sharpie or such – this way you know which way around the blade was before removing it
11. 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
12. Insert the T handle hex key through the hole in the blade and hold the T handle hex key with one hand
13. Undo the bolt with its washer and remove, then remove the white blade cap while keeping the T handle hex key inserted
14. Carefully remove the blade from the blade shaft, then remove the T handle hex key
15. Clean glue and any other debris off the blade, using a scrapper or solution if necessary
16. 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
17. 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
18. Without bumping the blade, put the white blade cap on the blade shaft – it should sit there on its own
19. Again, without bumping the blade, insert the bolt and washer and tighten up finger tight
20. Using the 9/16" spanner, tighten the bolt firm, but not tight, then remove the T handle hex key
21. Fit the sanding disk on the machine
22. Fit the sanding disk cap, spring and bolt and tighten up firm, but not tight
23. Remove the end inspection plate by undoing two screws
24. 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
25. Swing the blade cover back to the closed position and tighten the cover screw
26. Replace the end inspection plate and tighten the 2 screws
27. Close the end panel door and screw in and tighten the 2 screws
28. Turn on the machine and test that the cutter sharpens – sharpen the blade for 2 seconds once or twice per day or as necessary