

Accu-Cut Weekly Maintenance

Q9 - X33 – X77 – IVC15 – IVC16 – T12 – T44

To be executed first thing every Monday morning

1. Run the cutter to the operator's end of the machine
2. Turn the machine off
3. Unscrew the cabinet latch screw until the cabinet latch can be lifted, then open the cabinet
4. Using a 9/16" spanner, remove the sanding disk bolt, spring, cap and the sanding disk
5. Check the sanding disk for wear – if it's ok, clean any debris off it
6. If the sanding disk is no longer serviceable, obtain a new sanding disk
7. Mark the side of the blade with a sharpie or such – this will let you know which way around the blade was before removing it
8. Using a 9/16" spanner and the 1/8" T handle hex key remove the blade as follows
9. Insert the T handle hex key through the hole in the blade and hold the T handle hex key with one hand and let the blade spin with the 9/16" spanner until the hex key locks the blade somewhere in the cutter head assembly
10. Undo the blade bolt with its washer and remove, then remove the white blade cap while keeping the T handle hex key inserted
11. Carefully remove the blade from the blade shaft and lift out, then remove the T handle hex key
12. Clean glue and any other debris off the blade, using a scrapper or solution if necessary
13. 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 otherwise put the blade back with the sharpie mark on the inside (hidden)
14. Position the blade on the blade shaft, making sure it is sitting on its ledge and hold the blade in position
15. Without bumping the blade, put the white blade cap on the blade shaft – it should sit there on its own
16. Again, without bumping the blade, insert the bolt and washer and tighten up finger tight
17. Using the 9/16" spanner, tighten the bolt firm, but not tight, then remove the T handle hex key
18. Fit the sanding disk on the machine – move the blade away if necessary by turning the white V pulley
19. Fit the sanding disk cap, spring and bolt and tighten up firm, but not tight
20. 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 6 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
21. Close the cabinet and secure with the latch
22. Screw the cabinet latch screw back in
23. Turn on the machine and test that the cutter sharpens