

Woodcraft Manningham – Safe Work Procedure

31 SAW BENCH – CHANGING BLADES/RIVING KNIFE

DO NOT use this machine unless you have been instructed in its safe use and operation and have been given permission

PERSONAL PROTECTIVE EQUIPMENT

-  Safety glasses are recommended to be worn.
-  Long and loose hair must be contained.
-  Hearing protection is recommended to be worn.
-  Sturdy footwear must be worn at all times in work areas.
-  Close fitting/protective clothing must be worn.
-  Gloves recommended for some tasks.

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all saw bench operations and controls.
- ✓ Check that the replacement saw blade is in good condition; specifically that there are no issues with its teeth.

OPERATIONAL SAFETY CHECKS

- ✓ Ensure power supply is turned off at the wall
- ✓ Remove the blade access plate in the saw table.
- ✓ There are two techniques for removing the blade.
 - A. Use a hex key in the end of the saw blade shaft to hold the shaft while undoing the nut.
 - B. Use a block of wood jammed in the saw blade teeth to lock the blade while undoing the nut.
- ✓ In both cases it is recommended to use two people. One person to lock the blade and the other to use the ring spanner.
- ✓ In both cases the hex ring spanner is pulled towards the front of the saw bench, i.e. the side with the controls. Consider using gloves, especially if the nut is difficult to undo.
- ✓ Mount the new blade taking care that it's installed the correct way around.
- ✓ Only do the lock nut up finger tight.
- ✓ Reinstall the blade access plate in the saw bench top. Make sure it is the right size for the blade.
- ✓ Turn on the machine and check that the blade runs true.

CLEANING UP

- ✓ Leave the saw bench in a safe, clean and tidy state.
- ✓ Put away the removed blade in the storage cupboard.

POTENTIAL HAZARDS AND INJURIES

-  Finger cuts when handling the saw blade
-  Finger cuts if the hands slip when undoing the lock nut.

DON'T

-  Do not use faulty equipment. Immediately report suspect equipment.
-  Do not put hands anywhere near the blade without first turning off the power supply at the wall.
-  Do not apply undue force to undo the nut. If hands slip, the blade will cut.

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