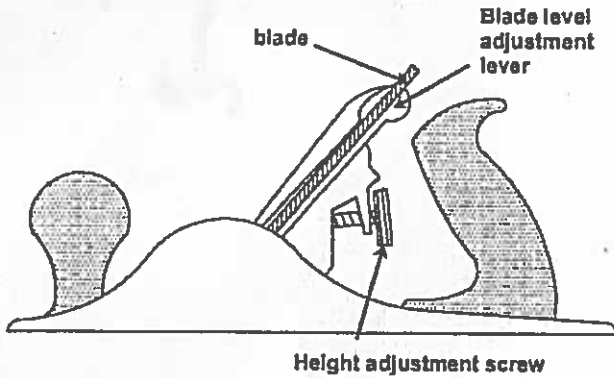


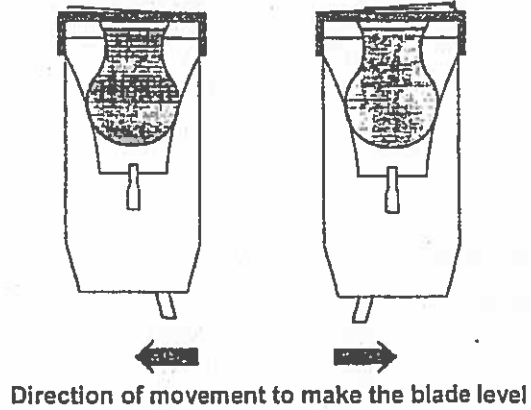
PLANING WOOD - PLANING

Planes are used for removing waste wood and smoothing the surface before applying a finish. A correctly planed surface is smoother than can be obtained by using glasspaper. There are many different planes designed to cope with different situations. The most common planes are the 'Jack plane' and 'Smoothing Plane'. They look alike but the smoothing plane is smaller.

The Jack Plane and Smoothing Plane



If the blade is not parallel to the base and one corner is further out than the other is, it can be adjusted by moving the level adjustment lever to correct it.

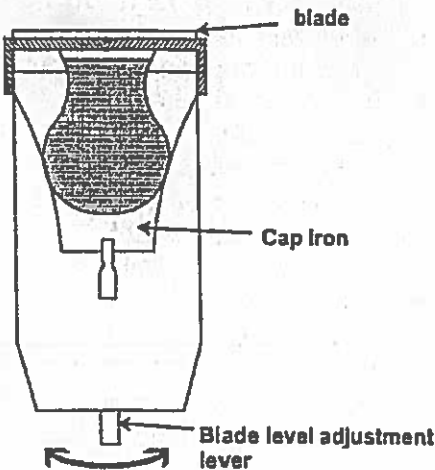
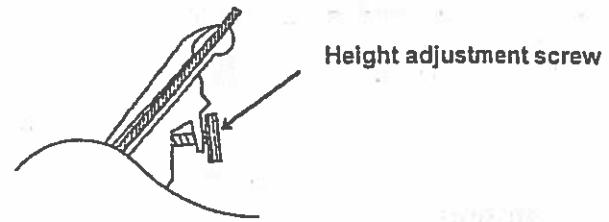


If the blade is not showing or it is out too far then the height adjustment screw needs to be turned. It is turned clockwise to make the blade move out and anticlockwise to make the blade move in.

Note: When the direction of turn is changed there is quite a lot of slack to make up before the blade moves.

Checking and adjusting the plane

The plane should be checked each time that it is taken from the store. The blade cutting edge should be parallel to the base of the plane and be showing no more than 0.5mm. Shavings should be tissue thin for a smooth finish.



If the wood is not planed in the correct direction the surface will end up very rough. To check the direction, the side of the piece of wood should be looked at, not the top surface being planed. Look at the direction the grain is approaching the top surface and then plane in the same direction.



If the grain is parallel to the edge then it is possible to plane in either direction and gain a smooth finish.

