SPEAR & JACKSON

User instructions for ref: CBP65 and CBP95

Blade Sharpening

- For best results, the blade (sometimes otherwise referred to as 'the cutter', or 'the iron') on this product requires sharpening prior to use.
- This requires removing the iron cap (sometimes otherwise referred to as the 'lever cap').
- Loosen the chrome plated iron cap screw.
- Turn the brass thumbscrew anti-clockwise, then remove the iron cap from the blade **(fig 1)**.
- Remove the bade from the Block Plane **(fig 2)**.
- This product is supplied with a cutter ground angle of 25° and should be honed to 30° **(fig 3)**.
- Use thin machine oil to lubricate a flat oil stone and place the 25° bevel flat on the stone, raising the cutter 5° to the 30° honing angle.
- Using a figure of eight movement to distribute wear evenly, sharpen the blade.
- Once a burr has formed at the edge of the blade, turn it over and re-position the blade to sit flat against the oil stone with the bevel facing up. Gently sharpen to remove the burr.
- Ensuring the iron cap edge is parallel to the blade edge, re-attach the blade and iron cap and turn the brass thumbscrew clockwise to tighten, plus also tighten the chrome plated iron screw to make fully secure **(fig 4)**.

Quick Tips

- The brass adjusting nut at the back of the plane can be used to alter the depth of cut **(fig 5)**.
- The throat depth can be adjusted by deploying the plated lever and brass lock nut at the front of the plane **(fig 6)**.

For Best Results

- Keep shaving thickness to a minimum.
- Ensure that the plane base is maintained in line with the workpiece.
- At the end of each cutting stroke, lift the plane from the workpiece before the next stroke.
- A slightly finer finish can be achieved by applying less pressure on the final strokes.
- Candle wax can be used for ease of movement if required; simply rub the wax into the base of the plane.

Product Care

- Keep the blade sharp, and oil metal parts when not in use.
- Do not use other metal objects to clear shavings from the plane.
- When not in use, lay the plane on its side to protect the blade.