

KS Eagle Foam Cutting Tool

Safety Notices

- Keep out of reach of children.
- This tool has a sharp blade and can reach a high temperature.
- Use the tool in a well-ventilated area and take the appropriate precautions to avoid inhaling any toxins.
- Do not touch blade during operation.
- Do not touch blade until it has cooled appropriately.
- Do not hold the hot blade near any flammable items or substances.
- Do not burn any residue on the blade. This will cause the blade to become crooked.
- Do not operate this tool continuously for long periods of time. It is suggested to turn the blade off and pause operation after 15-30 seconds of use.
- Do not leave the blade heated without operating it. Switch the blade off when it is not in use.
- Use suitable output power.
- Ensure a suitable temperature and cutting speed are being used. Overheating will burn out the blade.

IMPORTANT: Please read all instructions and safety notices before use to ensure safe operation and to avoid any injury. If serious injury occurs dial 111 for emergency services immediately. warmth.nz is not liable for any damage or injury caused by misuse of this tool.

Blade Installation

1. Use an Allen Key to loosen the screw in the blade holder (copper clamp).
2. Insert the two pins of the blade into the blade holder (copper clamp), and then tighten the screw. Make sure there is enough contact between the clamp and the blade, otherwise the blade will not heat up properly.

Instructions

If you haven't used this tool before, practice before use on final product.

1. Turn the temperature dial to the middle, line the blade up with the item you want to cut, then turn it on. Within seconds the blade should heat up.
 - On the temperature dial, the wider line on the dial, means the output power is larger and the blade will be at a higher temperature.
2. Getting the right balance between temperature and speed of cutting can take a bit of practice.
 - Too much smoke can be caused by slow cutting, or an overheated blade. This can lead to irregular and uneven cuts. To resolve this, try adjusting the temperature of the blade or switching the blade off intermittently while cutting.
3. Switch the blade off 3 – 5cm before the end of the cut. The blade will remain hot enough to finish the cut.
4. Use the copper brush to clean any residue off the blade after use.