

ELECTRONIC GLUE GUN

INSTANT BONDING SYSTEM

SAFETY INSTRUCTIONS

Do not touch the nozzle or molten adhesive with bare skin as they are hot - the operating temperature of the HOBBY-TEC 150 is approximately 200°C. Protective gloves should always be worn. Careless handling can cause skin burns. If molten adhesive comes into contact with the skin immerse the affected area immediately in plenty of cold water. Seek medical advice if necessary.

In addition to the safety instructions herein, any statutory regulations, local fire insurance regulations, or other generally valid "regulations for accident prevention" must be complied with when using this tool.

- * Never use the tool if it is damaged in any way.
- * Do not use this tool whilst under the influence of drugs or alcohol.
- * Do not use this tool in damp rooms, outdoors whilst it is raining, or where there is high humidity.
- * Do not use this tool in the vicinity of any heat-sensitive materials, or any flammable materials, liquids, or gases.
- * Only use extension cables that meet the specification shown in "Technical data".
- * Never pull on the tool's connecting cable.
- * This tool should only be used by children whilst under strict adult supervision.

USING THE HOBBY-TEC 150

Before using the tool for the first time:

1. Check it carefully for signs of external damage. If any transit damage is found DO NOT USE THE TOOL - return it to your supplier immediately.
2. Insert a TEC-BOND® glue stick into the rear of the tool. Push the stick forward until slight resistance is felt.

Normal use:

- * Place the tool in an upright position on a flat surface.
- * Plug the tool into the power supply socket, and switch on the power.
- * Wait 5 - 7 minutes for the tool to reach its normal operating temperature.
- * Squeeze the trigger to advance the glue stick and extrude molten adhesive through the nozzle.
- * To stop extruding adhesive simply release the trigger.

When adhesive can no longer be extruded from the tool, it is time to reload a further glue stick. Once the gluing task is completed place the tool in an upright position on a flat surface (always use the stand when resting the tool). Ensure that the nozzle cannot cause any damage to surrounding materials.

Switch off the power, and allow the tool to fully cool down before packing it away. Never wrap the power lead around a tool that has not fully cooled. Any unused glue stick can remain in the tool; it will be fully reusable when heated up again.

APPLICATION HINTS

As with all adhesives, performance depends on conditions of use. Suggestions or recommendations contained herein are for guidance only, since actual conditions of use are outside the supplier's control.

- * Ensure that the surfaces to be bonded are dry, free from dust, grease, and loose particles.
- * Apply adhesive to one surface only. Bring the two surfaces together immediately, quickly making any further adjustments. Hold the joint for 20 - 30 seconds to complete the bond.
- * When gluing dissimilar materials, apply the adhesive to the least heat conductive of the two.
- * On materials that are cold to the touch, a better bond can be made by pre-warming them before applying adhesive.
- * Surplus adhesive can be trimmed using a sharp knife once it has cooled. Should molten adhesive drip onto a smooth or polished surface, allow it to cool completely before removal.
- * Spots or blobs of adhesive are recommended for workpieces having a large surface area, or which are particularly long.
- * Applying the adhesive in wavy lines is recommended for gluing textiles or similar materials.
- * Foam materials, like polystyrene, can be easily bonded to other surfaces. However the adhesive must be applied to the other surfaces, not to the foam.
- * Use only genuine TEC-BOND® adhesive sticks to ensure reliable performance. TEC-BOND® adhesive sticks are non-toxic and non-flammable.