

Thank you for purchasing a Trimalco product. Manufactured in the UK to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS BELOW. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT WAS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY.

SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS:-

1. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE. (FURTHER COPIES CAN BE DOWNLOADED FROM www.trimalco.com)
2. WEAR APPROPRIATE EYE PROTECTION DURING OPERATION.
3. KEEP HANDS AWAY FROM THE CUTTING BLADE DURING OPERATION.
4. ALWAYS USE BOTH HANDS TO PULL/PUSH DOWNWARD ON THE CUTTING HEAD HANDLES WHEN USING THIS TOOL.

1. INTRODUCTION

- 1.1 The Trimalco TH#3B (acrylic scoring tool) is specially designed to score acrylic, plexiglass and other fracture sensitive rigid plastics - enabling them to be broken along the score line. Follow these instructions for optimum safety, cut quality and performance.

2. SETTING THE BLADE DEPTH

- 2.1 Place the rigid plastic you wish to score onto the Apollo squaring arm and apply the clamp. NOTE – THERE IS NO NEED TO REMOVE THE PROTECTIVE FILM FROM THE PLASTIC. Insert the TH#3B toolholder and position the cutting head so the tip of the scoring blade is resting on top of the material (fig.1). Tighten the securing knob.
- 2.2 Pull back the spring loaded blade holder and position the tip of the scoring blade 1mm below the top edge of the substrate. You are now ready to create the score line.

3. MAKING THE SCORE

- 3.1 Grasp both handles on the cutting head and pull/push downwards in a slow steady manner to make the score. Complete the cut by pulling/pushing the head down to its bottom resting place (fig. 4). NOTE – MOVING SLOWLY WILL CREATE A SMOOTHER EDGE.
- 3.2 One pass should be enough for materials up to 3mm thick. Three or more passes may be required when scoring thicker materials. This is achieved by pulling the blade back against the spring and lifting the head back to the start position. Repeat steps 2.1, 2.2 and 3.1 as often as required.

4. RUNNING THE SCORE LINE

- 4.1 Unclamp the material, remove it from the Apollo and snap by hand. NOTE – USING THE EDGE OF A TABLE OR SIMILAR WILL MAKE THIS JOB EASIER. PLACE THE SUBSTRATE SO THAT THE SCORE LINE IS ON THE EDGE OF THE TABLE AND APPLY PRESSURE TO THE PART OVERHANGING THE EDGE TO START THE RUN AND SEPERATE THE TWO PIECES. (fig. 5).

5. REPLACING THE BLADE

- 5.1 Using the 2mm allen key supplied with the Apollo, loosen the M3 screw and slide out the old blade.
- 5.2 Fit the new blade and tighten the M3 screw.

6. SPARE PARTS

- 5.1 Spare parts can be obtained by visiting our website at www.trimalco.com

