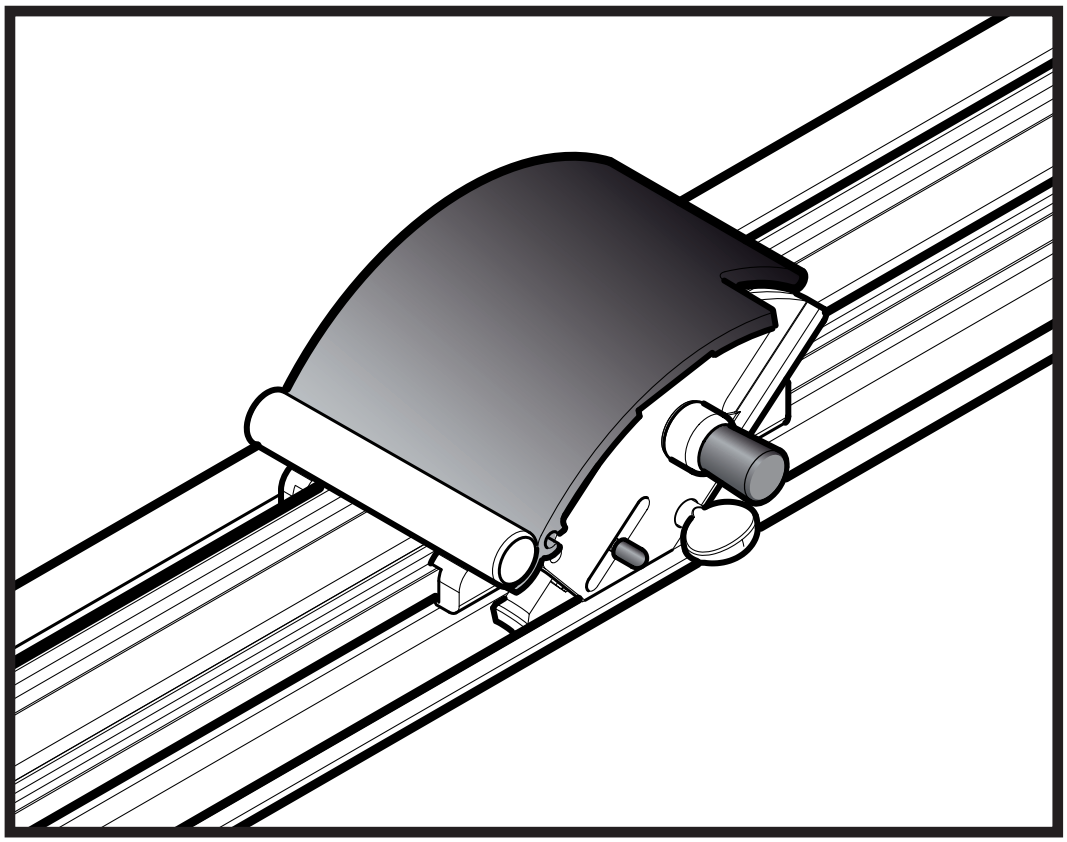
KEENCUT
THE WORLD'S FINEST CUTTING MACHINES

SIMPLEX

Inspired Design – Precision Engineering

USER INSTRUCTIONS

Thank you for choosing the Keencut SIMPLEX. Every effort has been made to bring you a precision engineered product with the promise of many years of valuable service. In order to obtain maximum benefit from your machine please read these instructions carefully. For advice and assistance or replacement parts please contact your distributor or Keencut.



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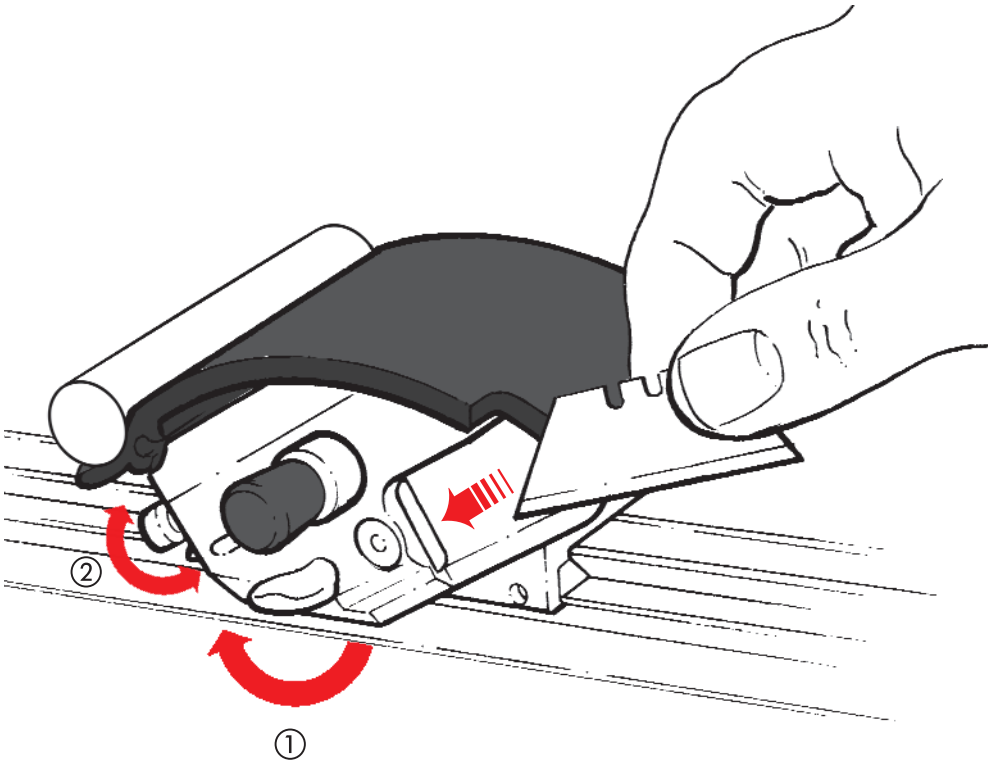
KC-EDITION 6977-11/10

SAFETY WARNING

Only lift or move the SIMPLEX using the grip on the top edge of the cutter bar. If there is a need to handle the cutter in any other way or to move it away from its cutting bench, the blade must be removed first.

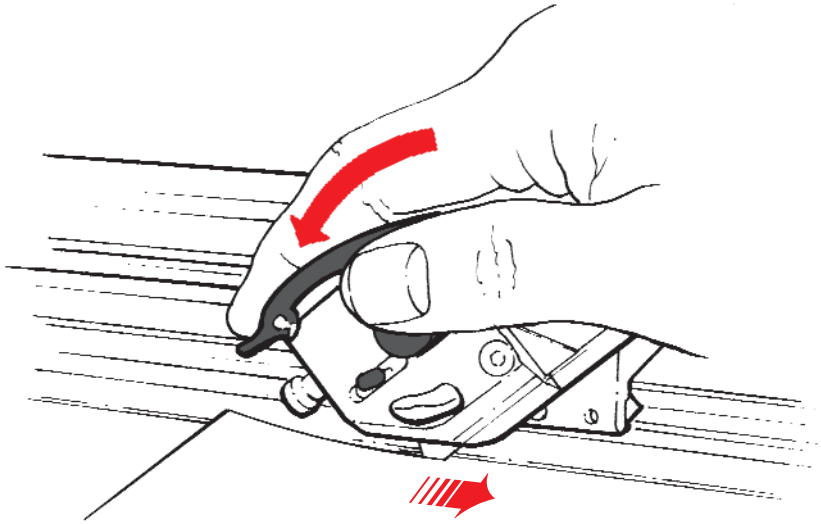
It is essential that the SIMPLEX is used on a flat surface to cut accurately. A warped or bowed table top can induce a twist in the SIMPLEX resulting in a bowed cut.



Inserting and setting the blade

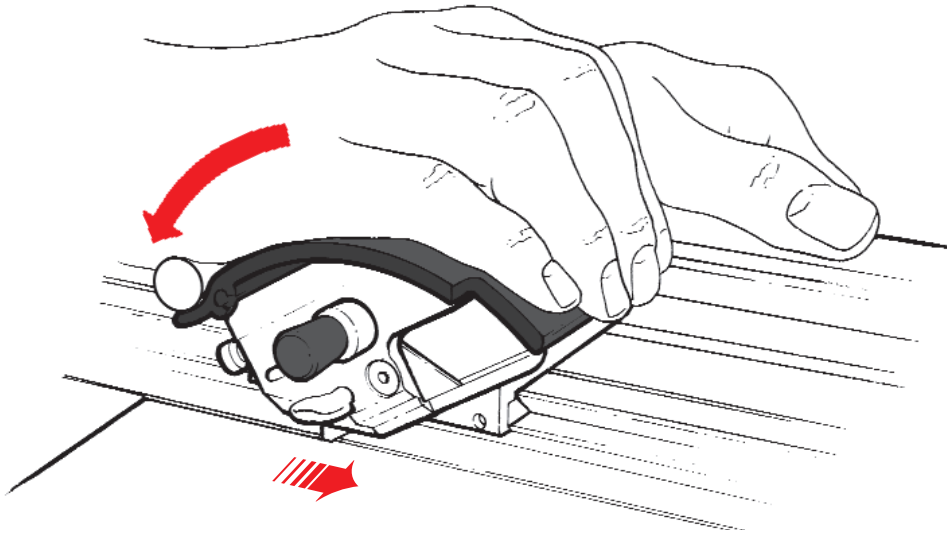
① The blade is inserted from the back of the blade holder, push it fully forward and tighten the wingbolt.

② To set the blade for a repeatable cutting depth unclamp the blade and turn the knob at the front of the cutter, clockwise to increase blade depth & counter clockwise to decrease.



. . . for cutting film and lightweight materials.

Position the material under the SIMPLEX and align the sight edge with cut line of the material. The SIMPLEX will cut within 0.5 to 1mm [0.02" to 0.04"] of the sight edge, this small gap allows easier alignment when cutting to the edge of an image. Place your hand on the cutter, as shown, with your finger tips positioned on the front edge of the cutter. Depress the cutter and pull to cut, there is no need to hold the SIMPLEX down when cutting lightweight materials.



. . . for cutting PVC foamboard and heavyweight materials.

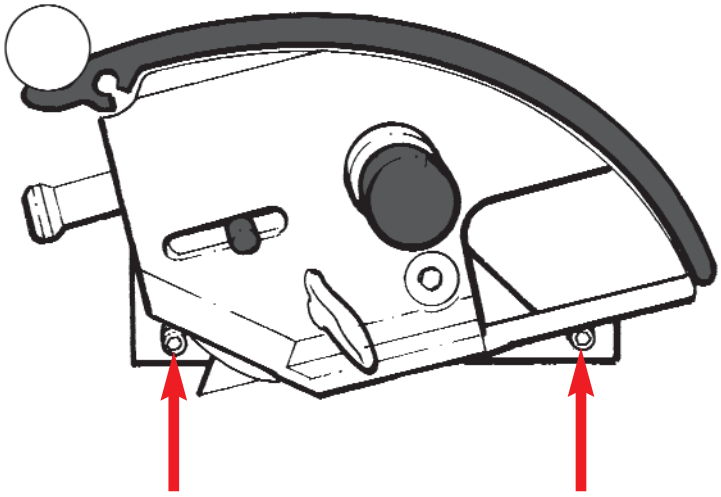
Position the material under the SIMPLEX and align the sight edge with your cutting marks. The SIMPLEX will cut within 0.5 to 1mm [0.02" to 0.04"] of the sight edge, this small gap allows easier alignment when cutting to the edge of an image. Place your hand on the cutter, as shown. Place your left hand on the finger grip of the straight edge, depress the cutter and push it away from you to cut. Dependent upon the nature and thickness of the material you may need to take more than one cut gradually increasing the depth.

Do not use oil or spirits to lubricate or clean the SIMPLEX, some of the plastic components and bearings may be damaged.

Cleaning and lubrication

It is good practice to keep a dust sheet over the SIMPLEX if it is not to be used for extended periods. In any event regularly clean it with a dry cloth, to remove any stubborn stains use a cloth dampened with a little water/detergent.

Should the cutting head slideway require lubrication use a silicon spray or impregnated sponge.



Cutting Head Bearings

The bearings that control the sliding motion of the cutting head are manufactured from a high grade polymer and under normal use will last for an extremely long time. As they settle into position you may find a slight amount of side play, this can be removed by tightening the two adjustment screws.

Should you require any advice or technical information please contact your distributor or Keencut direct.

KEENCUT Limited accepts no liability if the product is not assembled and used in the correct way.