# Operating instructions Rotary Compass Cutter 

No more cutting of circular shapes by hand! With the Ecobra rotary compass cutter there are now no limits to creative modelling. Wonderful perfect circles can now be cut in a single continuous stroke.

The rotation of the sharp blades ensures you get a precise, clean cut. The rotating motion also means that you can create circles not only in "free-style" cut, but also in wave or perforation cuts - something that was previously not possible.

The creative modelling possibilities are further broadened by a V-shaped blade.

A unique and excellent tool for model builders, DIY enthusiasts, tailors and dressmakers, and all creative people, be they hobbyists, trainees or professionals, who have had, up till now, no choice but to take the trouble of cutting out circles "freehand."

The perfect circle achieved without exertion. The tool sits easily in the hand and, for those who do a lot of cutting, the ratchet head ensures that strain on the wrist, which can easily become tired, is minimized.

## Contents:

| CAUTION: |
| :--- |
| very sharp |
| blades! |

$2 \times$ "free-style cut" rotary blade
1 x "perforation cut" rotary blade
1 x "wave cut" rotary blade
$2 \times$ cutting blade (v-shaped blade)
$2 \times$ pencil lead

## Suitable for cutting:

paper, card, fabrics, felt, leather, vinyl, PVC, etc.


Individual Components of the
Rotary Compass Cutter

A Rotary Compass Cutter
B Extension Handle
1 Ratchet Head

Blade Storage at the Back Side 3d Blade Guard
3 Blade Head
3a Locking Screw
3b Spring Washer
3c Gap for Pencil Lead

3e Threaded Bolt
4 Connecting Bolt
5 Adjusting Slider
5a Protection Cap
6 End Cap

## Operating Instructions

After using the rotary compass cutter care must be taken, for safety reasons, that the protection cap (5a) is put back in place and the blade guard ( 3 d ) is closed.

Fitting of the
Extension Handle (B)

1. Unscrew the locking screw of the adjusting slider (5), set the diameter of your choice (cm or inches), and then screw the locking screw shut again. You may bring the ratchet head (1) into whatever position best suits the cutting that you wish to do.
2. Open the blade guard (3d), remove the protection cap (5a) and begin cutting your circles.
3. Depending on the material that you wish to cut or on the type of blade you need, you can make a choice among the various blades.
4. For the cutting of larger circles the extension handle (B) must be used. The maximum size of the circle that can be drawn using this extension handle is $\varnothing 50 \mathrm{~cm}$ (19.69 inches).
5. Remove the end cap (6) by pressing down on the locking mechanism on its back side. Insert the extension handle (B) in a parallel position and press the end cap (6) down on it again.
6. When connecting the handle with the extension handle, remove the pin with the connecting bolt (4) and press the rotary compass cutter (A) and the extension handle (B) together in parallel positions; then screw the connecting bolt (4) firmly back into place.

When connecting the two handles, care must be taken to ensure that the handles are lying parallel to one another (i.e. that they form no oblique angle when connected). If this is not ensured, the pushfit connection might suffer damage. The same care must be taken when unscrewing.

1. Take the required blade out of the blade storage at the back side (2)
2. For safety reasons the storage lid must always be closed afterward
3. Press down on the threaded bolt (3e) and unscrew the locking screw (3a)
4. When inserting, the gap for the pencillead in the spring washer (3b) must be placed precisely onto the threaded bolt (3e). The head of the threaded bolt must, during this operation, be on the side of the blade guard (3d).
5. When inserting the pencil lead, the blade guard (3d) must, for safety reasons, be in the closed position. It is not absolutely necessary to remove the blade. You need only unscrew the locking screw (3a), insert the pencil lead into the gap designed to receive it (3c) and then screw the locking screw down again.

| Art.No. | Description | Image | Size |
| :--- | :--- | :--- | :--- |
| $\mathbf{7 7 0 9 3 3}$ | V-Shaped Blade | $0,3 \times \varnothing 5 \times 12 \times 20 \mathrm{~mm}$ |  |
| $\mathbf{7 7 0 9 3 4}$ | Blade for "Free-Style" Cut | $0,3 \times \varnothing 5 \times \varnothing 18 \mathrm{~mm}$ |  |
| $\mathbf{7 7 0 9 3 5}$ | Blade for "Perforation Cut" | $0,3 \times \varnothing 5 \times \varnothing 18 \mathrm{~mm}$ |  |
| $\mathbf{7 7 0 9 3 6}$ | Blade for "Wave Cut" | $0,3 \times \varnothing 5 \times \varnothing 18 \mathrm{~mm}$ |  |

