



CUTTING MATS WITH THE MATMATE 101 HAND CUTTER

The **MatMate 101** cuts bevel or straight mat openings by pushing or pulling the cutter. It is designed to provide a comfortable fit with either the right or left hand. The Fletcher .015 mat cutting blade is used for both bevel openings and sizing. A package of 5 is included. A Dexter #3 type blade can also be used to cut free hand designs on the face of mats.

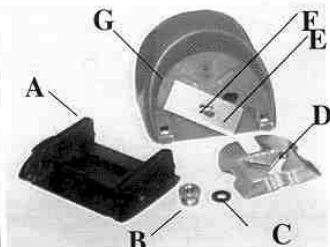


Figure 1

INSTALL A MAT BLADE by first removing the bottom plate (A), which snaps into place, then remove the knurled nut (B), washer (C), and blade cover (D). Place a blade (E) as shown (Figure 1), replace the cover, washer, nut and the bottom plate. Be Sure the screw (F) shoulder rides in the slot in the base. Set the depth of cut before tightening the knurled nut.

BLADE DEPTH is determined by the position of the blade. Note the three index marks (G). The first one is the blade position for cutting partially through a mat, the second for full penetration and the third for foam board. These marks are just a guide. Test for full penetration by making a cut on top of two pieces of mat. The blade should cut only about half way through the lower mat. Always use a spare mat, slip sheet (J), under the mat to prevent cutting into the table.

CUT A MAT by marking the mat borders with

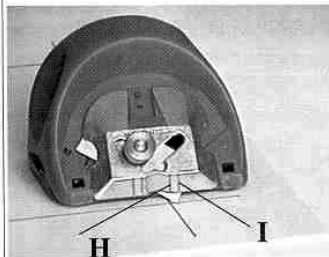


Figure 2

a pencil and straight edge on the back side of the mat. Be sure the lines over-lap in the corners.

Place the tip of the blade on a line to be cut. The index mark (H) shown in Figure 2 should be over the intersecting pencil line. Push the cutter down so the blade penetrates the mat. Place a straight edge against the cutter and along the pencil line. Press down on the cutter while sliding it along the straight edge. Stop when the index mark (K) on back of the cutter reaches the cross line at the opposite corner, (Figure 3). At this point the index mark (I) will also line up with the cross line. Rotate the mat one-quarter turn and repeat until all four sides have been cut.

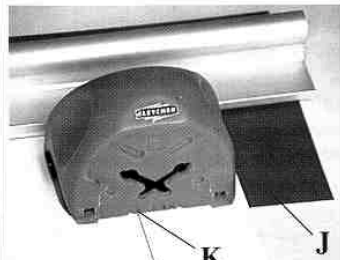
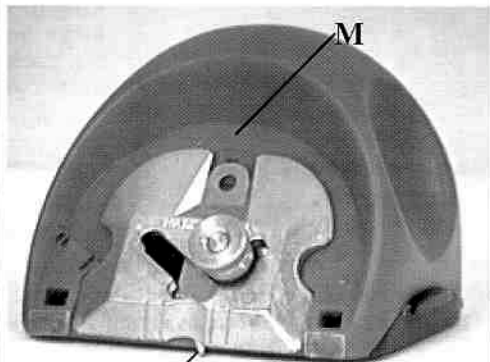


Figure 3

If you wish to cut by pushing left handed, reverse the position of the blade and start at the other

end of the pencil line. You can see that all index marks on the cutter are duplicated to permit left or right hand operation and push or pull cutting.

SIZING A MAT requires transferring the screw, blade, cover, washer, and nut to the back side of the cutter body. Adjust the position of the blade so it will cut through a mat and part way into a slip sheet. Mark the size with pencil lines on the back of the mat and use a straight edge to guide the cutter.



L Figure 4

FREE-HAND CUTTING with the MatMate 101 depends on your own creativity. Remove the Mat blade and replace it with a Dexter #3 type blade (L). Figure 4 shows it in place under the blade cover. Adjust the depth of cut by loosening the nut and slide the blade up or down, then retighten the nut. Index marks are provided at (M) which are guides for partial or full penetration of the mat.

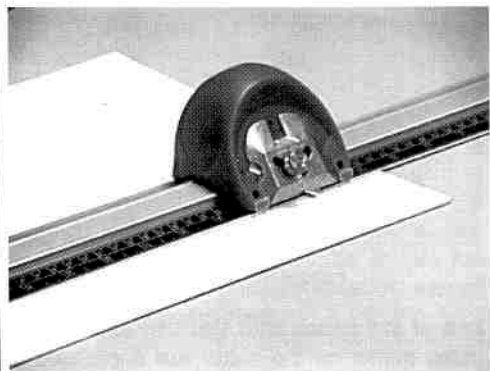


Figure 5

The **MATMATE 101** can also be used in combination with either the MatMate Systems or the MatMate Twin System. Remove the bottom plate and the MatMate 101 will fit on top of the clamp guide, Figure 5. Be sure to adjust the blade depth by extending the blade.

NOTES:

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