FrameCo
HOW TO...
Frame like a professional!

CUT A
SINGLE MAT
WITH A
MAT MASTER SYSTEM

PROJECT: #25101

Difficulty Rating:
★ ☆ ☆ ☆ ☆

What you will need:
1 x Artwork
1 x Mat Board
1 x Mat Master™ Rule
1 x Mat Master™ Bevel Cutter
1 x 2H Pencil

#14201L   Mat Master™ #201 Bevel Cutter
#14201R   Mat Master™ #201 Bevel Cutter

#14209   Mat Master™ Rule

#14290   Mat Master™ 90° Straight Cutter

#14418   Line Maker™

Instructions (same procedure for any mat cutter)

1. Complete the Picture Framing Worksheet Work Notes #25100.

   Place the mat face down on the work bench and make sure you have a piece of card underneath the mat to protect the work bench and the face of the mat. Grey Box Board -#80020 is ideal for mat cutting.

   Note: Do not use resealable cutting mats as they are too dense and will break the tip off the end of the blade.

2. Cut down the Mat Board to the required size using a sharp craft knife or use the Mat Master™ 90° Straight Cutter.

3. Using the measuring scale on the rule, mark out on the back of the mat using a sharp pencil, the desired border width (6cm is ideal). Make sure you carry the lines out to the outer edges. Use a 2H pencil for light, sharp lines - see fig. 1.

4. An alternative way to mark out the mat is to use the Line Maker™.

   Line Maker™

5. Align the rule on the pencil line so the line is just visible, then attach the #201 cutting head to the rule - see fig. 2. The Mat Master™ #201 head will cut accurately on the line everytime.

6. To begin cutting, align the start/stop silver line on the cutting head just behind the start (or bottom) pencil line. Press the blade into the board and push the cutter away from you up towards the finish pencil line. Before starting to cut, lower your arm, so that you are cutting along the line, rather than pushing downwards - see fig. 5. With practise you will be able to eliminate any overcuts or undercuts - see fig. 3 & 4.

7. Release the handle and the blade will retract from the mountboard. Rotate the mount clockwise by 90° and repeat for the remaining sides.

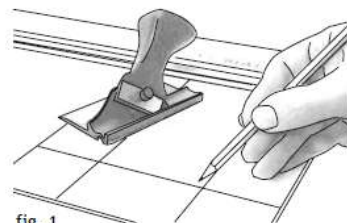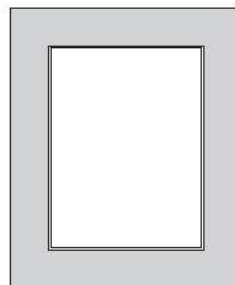8. Turn the mat face up to reveal a bevel cut mount.

#80020   Grey Box Board

fig. 1
Using the measuring scale on the rule, mark out on the back of the mount with pencil lines, the desired border width (6cm is ideal).
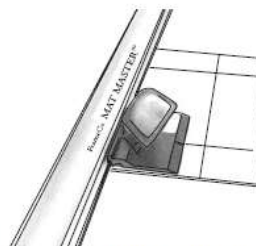
fig. 2
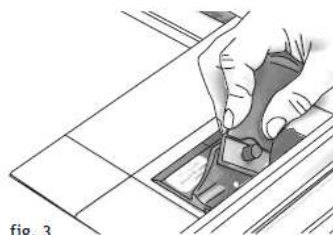To begin cutting, align the start/stop silver line on the cutting head just behind the start (or bottom) pencil line.

fig. 3
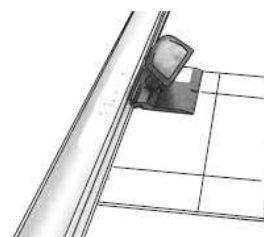Press the blade into the board and push the cutter away from you up towards the finish pencil line.

fig. 4
Move the Bevel Cutter and finish on pencil line aligning with start/stop line on the cutter.
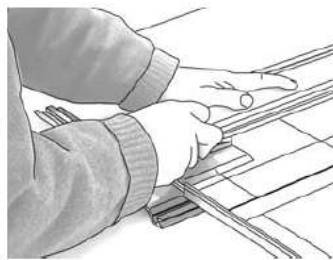
fig. 5
Before starting to cut, lower your arm, so that you are cutting along the line, rather than pushing downwards.

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What you will need:

1 x Mat Board with pre cut window
1 x Fome Core - backing board
Hinging Tape such as:
a) Gummed Linen Tape
b) Mounting Tape
c) Framers Tape II
1 x Trimming Knife

#80011 Fome Core

#17045 Gummed Linen Tape

#17038 Mounting Tape

#17040 Framers Tape II

Hinging will help keep your artwork crease free and will preserve the artwork for years to come.

Suggested Method

1. First start with the mat, and the correct window opening required for your artwork - see fig. 1.

   Workshop Notes #25101

2. Place the newly cut window mat onto a piece of Fome Core board and cut around it to create a backing board the same size as your mat - see fig. 2.

3. Place the mat on top of the Fome Core then open it upwards as if you were opening a book, now the mat will be face down and positioned at the top of the Fome Core backing - see fig. 3.

4. Using FrameCo Backing Tape make a hinge between the two boards - see fig.3. For valuable artworks the acid free Gummed Linen Tape #17045 is more suited for conservation framing.

   Note: This step is optional

5. Once the tape is in place fold back the hinged mat so it is now on top of the fome core backing - place the artwork between the mat and the backing in the position required, ie. Align the artwork carefully so that the mat covers the edges of the artwork.

6. Open the mat again, be careful not to move the position of the artwork. With a pencil, make several registration marks near the corners on the backing for future alignment - see fig. 4.

7. Remove the picture and attach 2 pieces of mounting tape (#17038) to the back of the artwork, at the top, about 1/3 in from each side. Replace the picture and align with the registration marks then attach a further piece of mounting tape across the top creating the T-Hinge - see fig. 5.
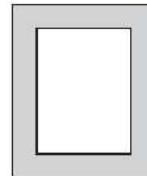
fig.1
Prepare the mat board with the required window for the artwork.
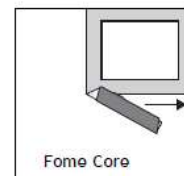
fig.2
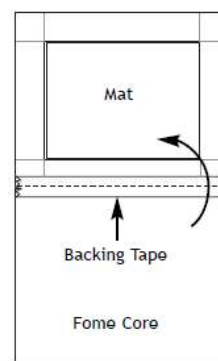Using the mat board as a guide, cut the fome core board using a trimming knife.

Fome Core

Mat

Backing Tape

Fome Core

fig.3
Turn the mat board upside down and hinge to the fome core.
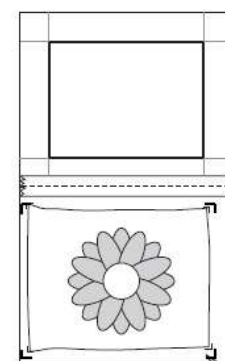
fig.4
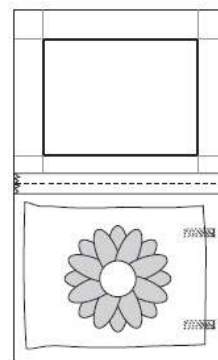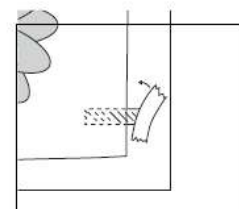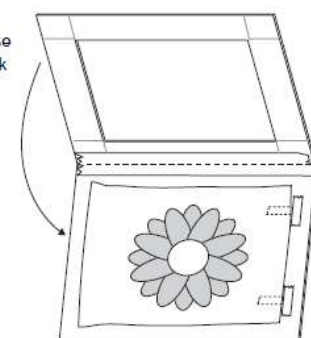Mark the desired position of the artwork with a 2H pencil.

fig.5
Attach mounting tape on the reverse side of the artwork and place into desired position.

Attach another strip of mounting tape over the top of the previously attached tape and fome core - making a T-hinge.

Close the mat board over the artwork - ready for framing.