

Solving Mat Dimension Problems

Use the following sequence to solve mat dimension problems.

Checks

Adjustments

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| 1) Check outside dimensions of mat. This will affect the top and right borders. | See page 11 of the manual for sizer adjustments. |
| 2) Check the squareness of the outside of the mat. | See page 11 of the manual for sizer adjustments. |
| 3) Check the squareness of the opening with the outside of the mat. This will affect all borders. | See page 10 of the manual for for vertical assembly squareness adjustment. |
| 4) Check the straightness of the cut. This will affect the opening and all border dimensions. | <ul style="list-style-type: none">• Not guiding against carriage stops.• Carriage stops not set in perfect alignment.• Carriage stops slipping.• Knife blade not seated properly.• Dull blade set too deep. |
| 5) Check the opening dimensions. | Move the pressure foot 1/2 amount of error:
Towards the “0” if the opening is too small.
Towards the “2” if the opening is too large. |
| 6) Check the left and bottom borders looking at the mat from the back. | Cut a test mat. Mark the top of the mat and be careful in set up of dimensions. Do not change the stop settings after cutting the mat. Measure the left border on the back of the test mat. Place the carriage against the left stops and adjust the left rule pointer to agree with the left border measurement of the test mat. Make the adjustment for the bottom border in the same manner. |
| 7) Check the over cut on the face of the mat. Should be 1/16” or less in both directions at each corner. | <ul style="list-style-type: none">• Knife blade set too deep. Should be set for exactly one mat thickness beyond the pressure foot.• Pressure foot is not set in correct position for the mat thickness being cut. See page 9. |