




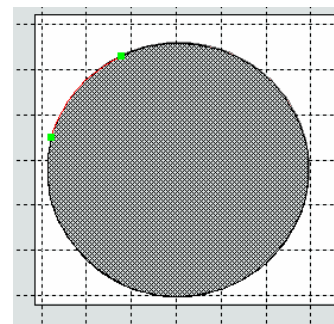
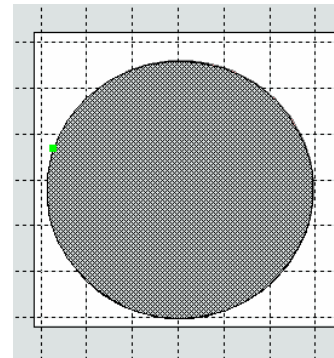


autodigitizing

Getting Started

Editing Shapes

1. Open autodigitizing, or click New Design  to get a blank screen if autodigitizing is already open.
2. Click the Insert Image icon . Use the black arrow at the right side of the Look In box to locate C:/autodigitizing/artwork/OutlineShapes.
3. Click OK to accept the defaults in the Shape Depiction Window.
4. Click OK to accept the defaults in the Resize window.
5. Click the Generate icon  to create the stitches in the design.
6. Click the Outline View icon .
7. Right Click to select the first circle. The circle will become highlighted with grey shading.
8. Select the Modify Outline With a Curve icon . The cursor will change to a crosshair.
9. On the left side of the circle, click the first dot where you want to begin changing the outline.
10. Click a second dot at the point where you wish to end the changes to the outline.
11. Place a third dot on the line, close to the first dot, and the cursor will become attached to the outline.
12. From this point, left clicks will place squared or straight segments of line, and right clicks will place curved sections of line.
13. Right click a series of points in an outward curve to form an ear shape.
14. When done, press the Enter key on the keyboard to end the object.
15. Move to the other side of the circle and place the first click for a second "ear".




16. Place the second click to end the area to be modified.

17. Click close to the first dot for this second modification.

18. Right click a set of dots to create the outward curve for the second ear.

19. Press the Enter key when done. Press Esc to end the mode.

20. Select the Modify Outline with an Arc icon . The cursor again becomes a crosshair.


21. To create a chin, click to place the first dot at one side of the bottom of the circle.

22. Place a second dot at the other side to set an end point.

23. Click on the line between the two points, and it will become attached to the cursor.

24. Drag the line down until you have created a chin, and then left click to place the line. Right click to end the mode.

25. Move to the square in the center and right click to select.

26. Choose the Modify Outline with a Line icon . The cursor will become a crosshair.

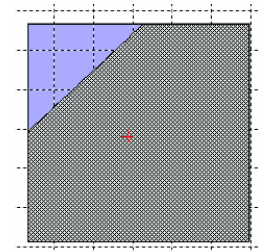
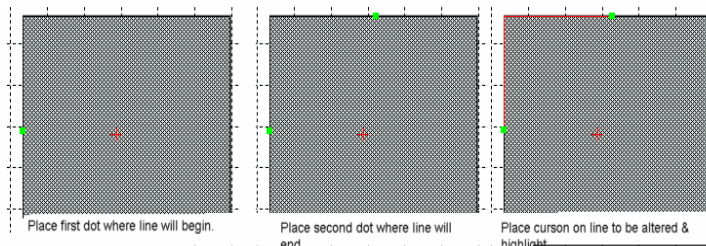
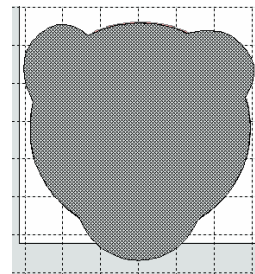
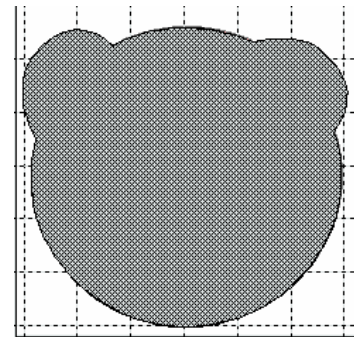
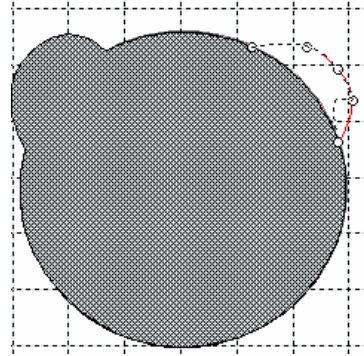
27. Left click to place the first dot where you want to begin modifying the line.


28. Left click to place the second dot where the line will end.





29. Move the cursor over the segment of line to be altered. The outline will turn a pink highlight.

30. Left click the highlighted line and a new line will form between the two dots.

31. Repeat these steps to create a diamond shape from the square.



Note: Modify by Line  is useful for straightening outlines of objects that waver or have jogs in them. You can create a crisp, straight line more easily than by editing the points in Outline View.

32. Right click to select the square with a blank circle.
33. Select the Fill a Void icon . The cursor will be come a pointing hand.
34. When you move the cursor over the blank circle, the circle becomes highlighted. Left click inside the blank area.
35. Right click to place stitches and end the mode.
36. Select the Divide Unit using a Line mode . The cursor will turn into a small arrow.
37. Move the cursor to one corner of the square you just filled and click in the corner on the line.
38. Drag the cursor to the opposite corner and click a second point to define the end of the line.
39. Right click to end the mode.
40. Right click outside the design area to deselect all objects.
41. Right click one of the two triangles you created from the square.
42. Open the Default / Quick Change  tool bar and select the color change button. Change color to pink.
43. Deselect all (right click outside design area.)
44. Generate stitches. Select the 3D icon .
45. Notice the running outline created around the middle diamond. This was created from the black outline around the box.
46. Right click to select the running outline (or select it from the filmstrip). Press Ctrl+Del to permanently remove the outline.
47. Generate.
48. Save the file as OutlineShapes.
49. Export the file as OutlineShapes.

