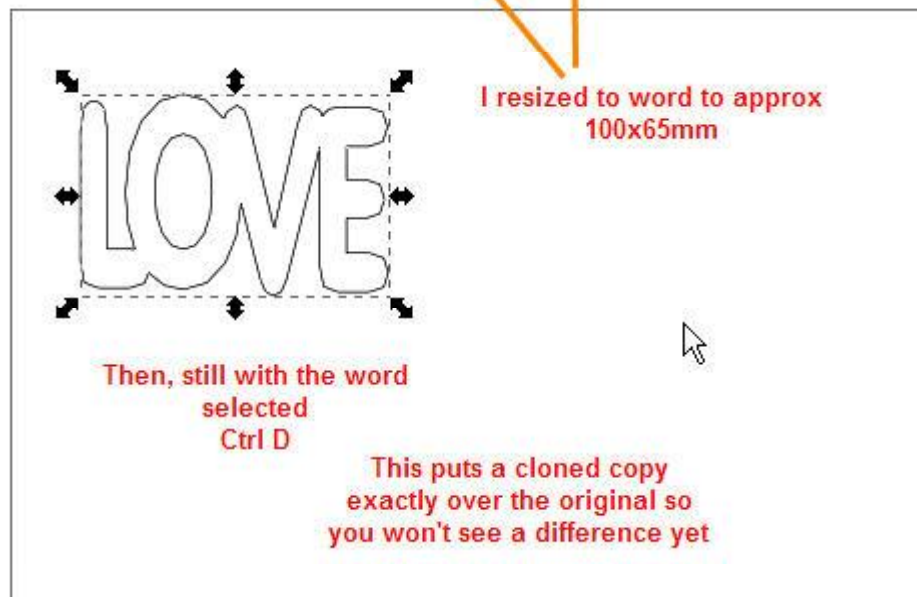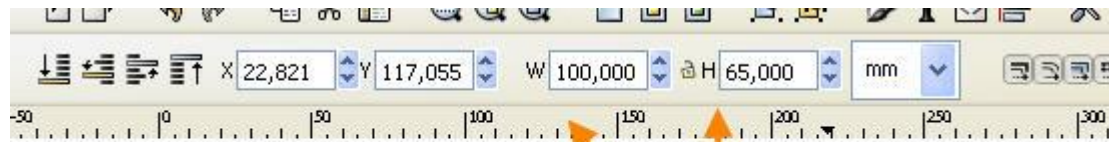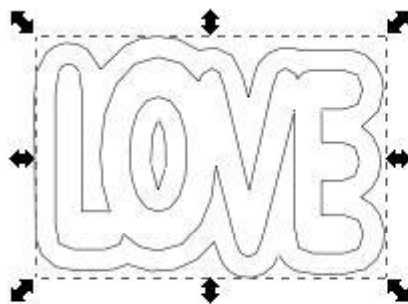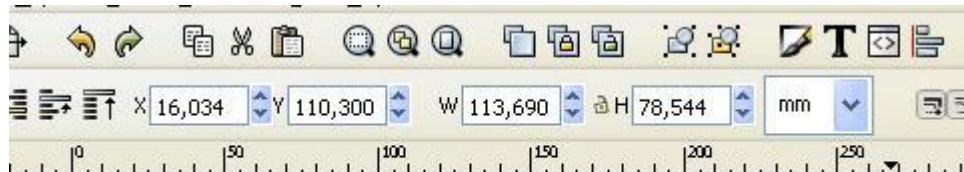How to make a matted
word card

1. Prepare your welded word
Remember to do View>display
mode>outline
(type letters separately- push
together- select all- Path>Object
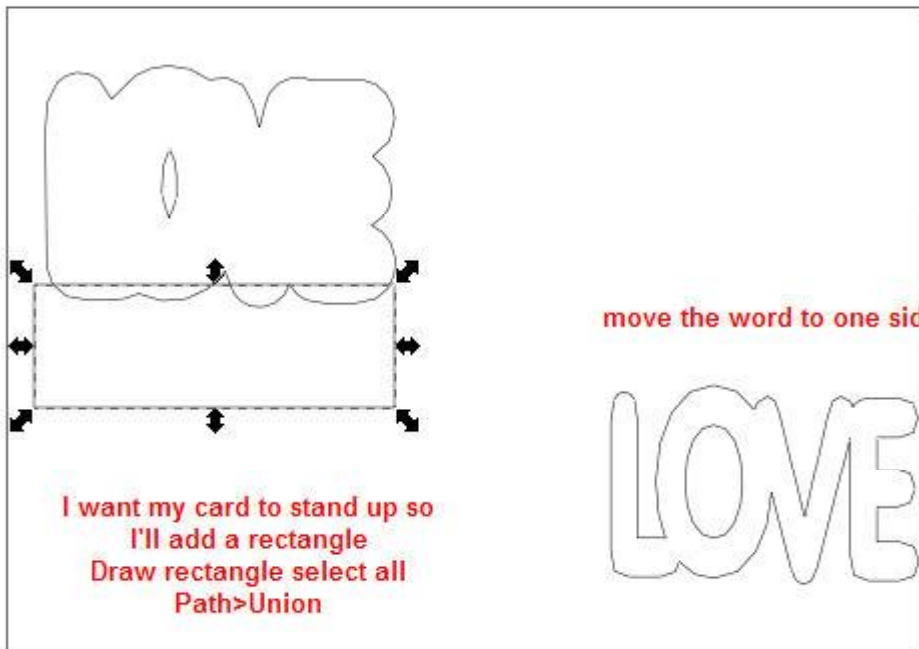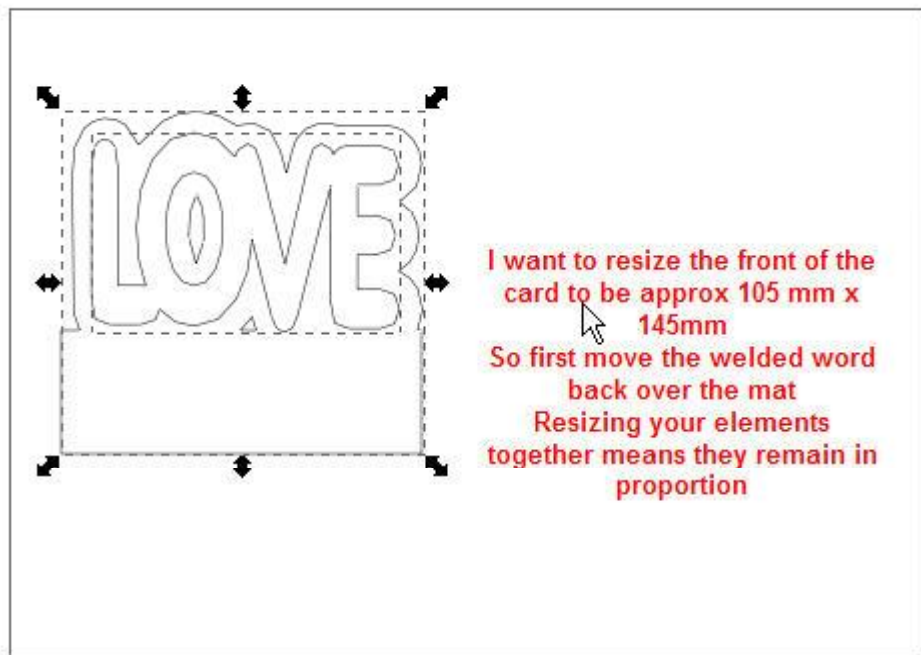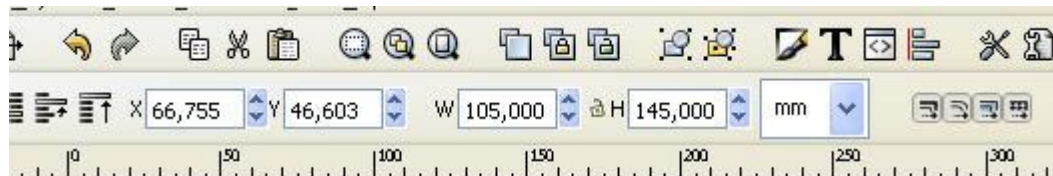to Path   Path>union)

X 22,821 Y 117,055 W 100,000 H 65,000 mm

I resized to word to approx 100x65mm

Then, still with the word selected
Ctrl D

This puts a cloned copy exactly over the original so you won't see a difference yet

Now do Path>Outset - this will
make the copy a little bigger
each time you do Path>outset
your mat will become more
noticeable
hit this command as many
times as necessary to make
your mat

The quicker keyboard short cut
is to hold down Ctrl and shift
and keep hitting the) key
[vice versa if you wanted to
make something smaller you'd
use ctrl shift (   ]

Now we have our word and
mat

move the word to one side

I want my card to stand up so
I'll add a rectangle
Draw rectangle select all
Path>Union

I want to resize the front of the card to be approx 105 mm x 145mm
So first move the welded word back over the mat
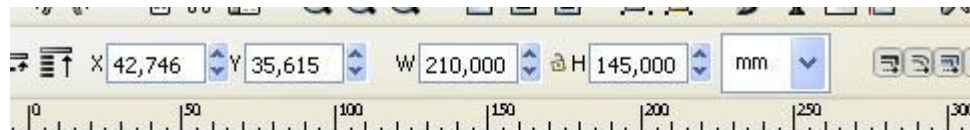Resizing your elements together means they remain in proportion

I've resized the front of the
card and drawn
a rectangle 105 x 145 mm for
the back of the card
Move the welded word to one
side and weld the
back and the front of the card
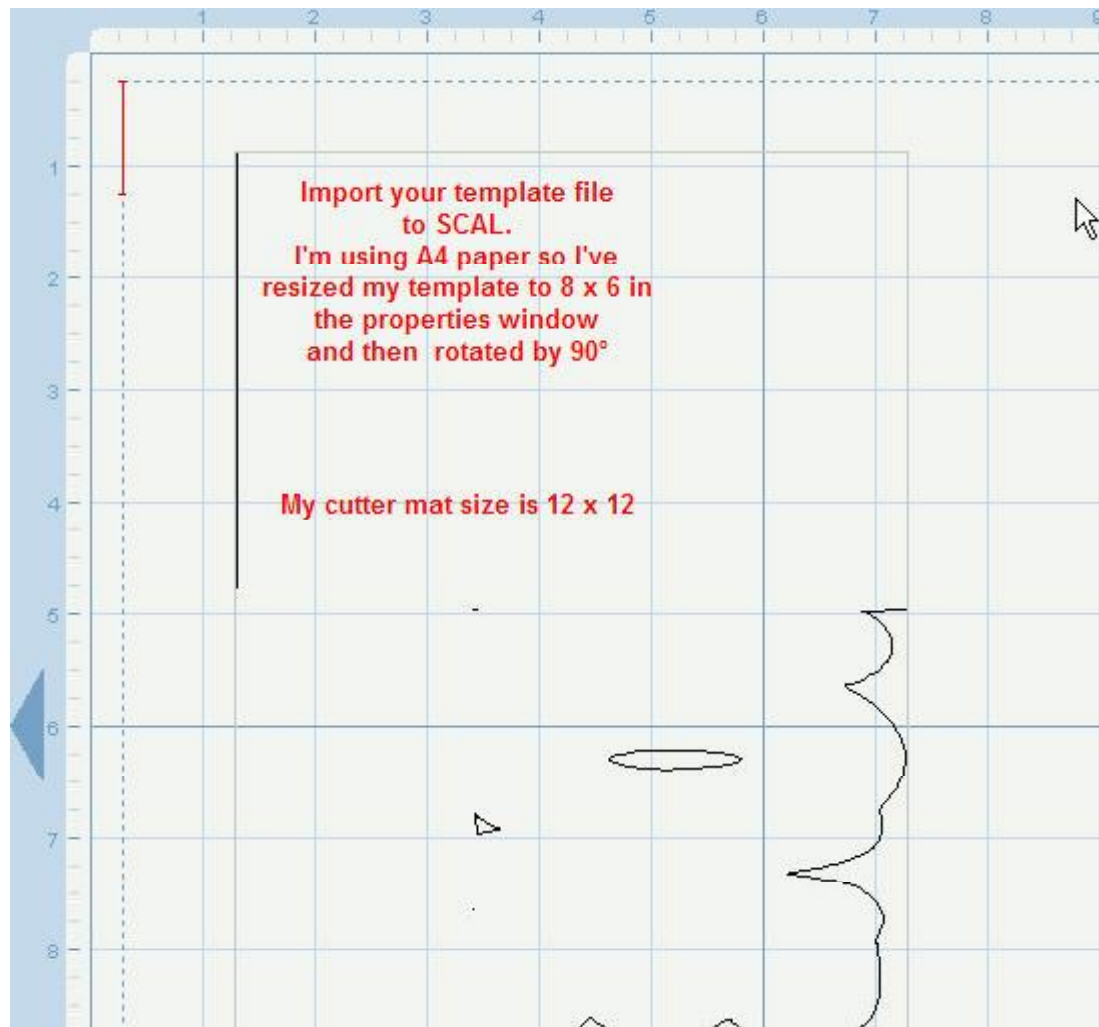together using
Path>union

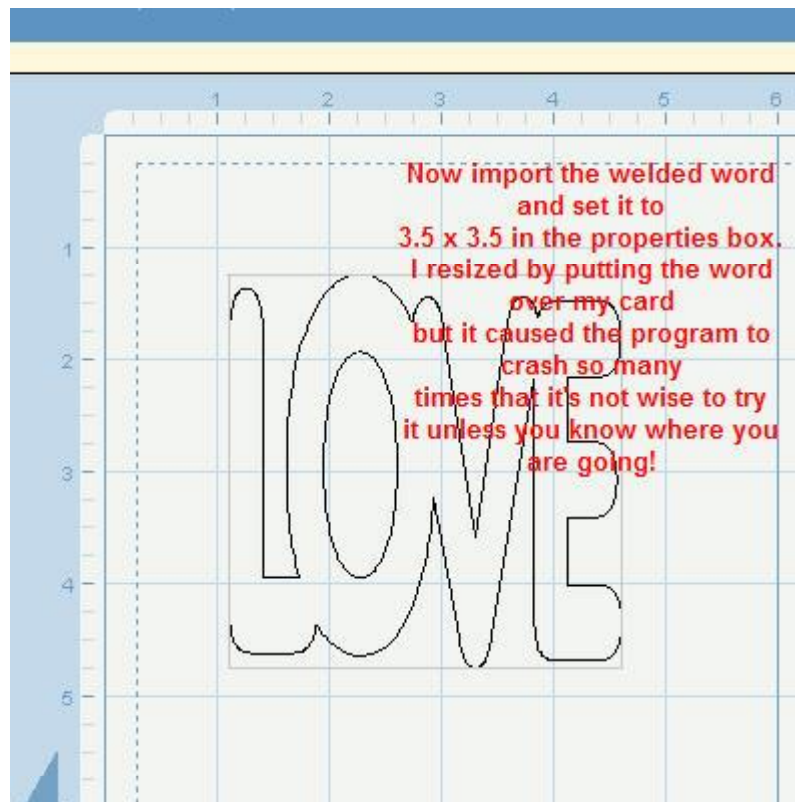Move the word back onto the card and resize to 210 x 145mm

the card template is now finished
Move the word off the page and save as base card.svg then go back, move the template off the page move the word back and save as welded mat .svg

LOVE

Import your template file
to SCAL.
I'm using A4 paper so I've
resized my template to 8 x 6 in
the properties window
and then rotated by 90°

My cutter mat size is 12 x 12

Now import the welded word
and set it to
3.5 x 3.5 in the properties box.
I resized by putting the word
over my card
but it caused the program to
crash so many
times that it's not wise to try
it unless you know where you
are going!

Close up view of the finished
card.
This was a long and painful
process as the program
made my pc crash many times
- but just to
show it can be done!