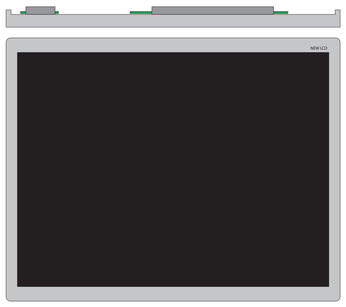
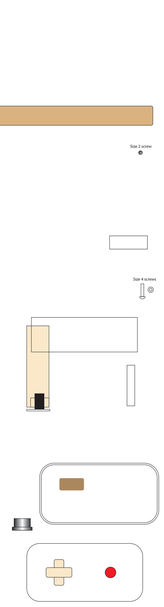
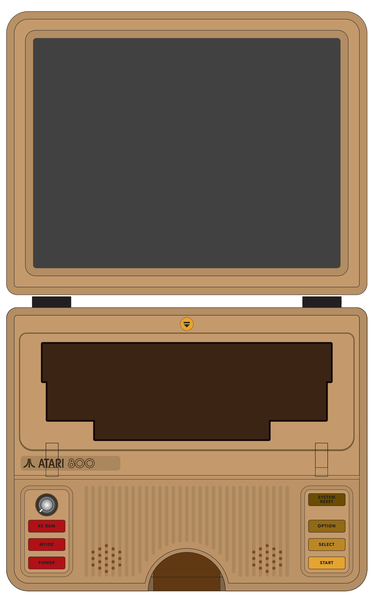
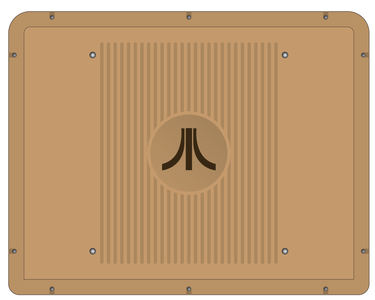
Keyboard layer



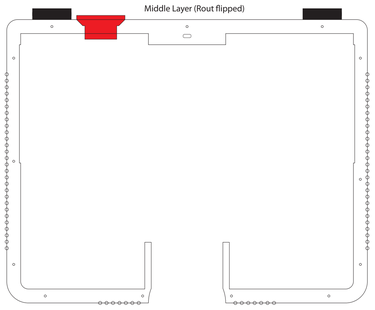




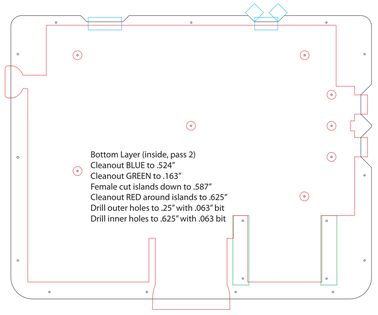


Keyboard Layer Pass 1 (inside, flipped) - .75" sintra
Cleanout RED to .23"
Cleanout GREEN to .38"
Cleanout MAGENTA to .355"
Female cut key eject hole full depth
Cut keyboard hole this pass, or save? (thinking save...)

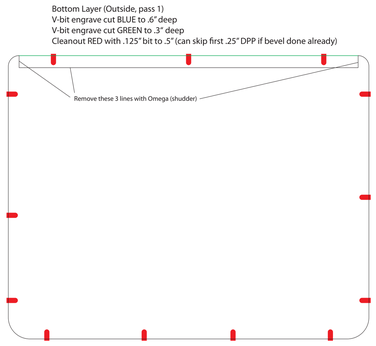
Middle Layer (Rout flipped)

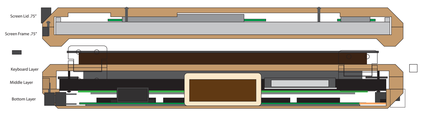


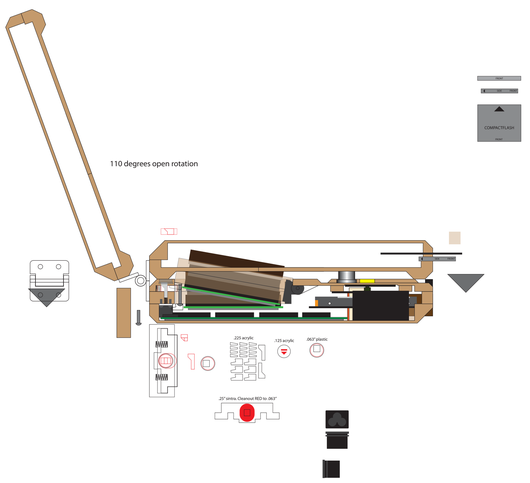
Bottom Layer (inside, pass 2)
Cleanout BLUE to .524"
Cleanout GREEN to .163"
Female cut islands down to .587"
Cleanout RED around islands to .625"
Drill outer holes to .25" with .063" bit
Drill inner holes to .625" with .063 bit



Bottom Layer (Outside, pass 1)
V-bit engrave cut BLUE to .6" deep
V-bit engrave cut GREEN to .3" deep
Cleanout RED with .125" bit to .5" (can skip first .25" DPP if bevel done already)







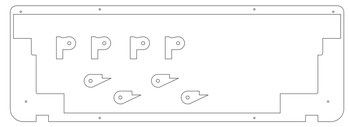
Keyboard Module

Composite

Layer 1 .48"
Cut reversed
Cleanout RED .38"
Cleanout GREEN to .25"
Drill holes to .25" deep with .063" bit

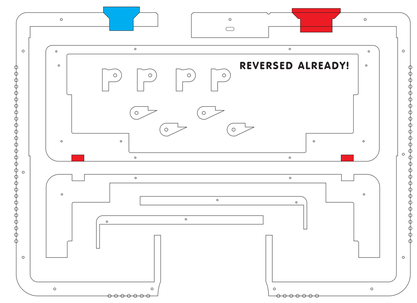
Layer 2 .48"
Drill holes to .25" deep with .063" bit

Layer 1 .48"
Cut reversed
Cleanout RED .38"
Drill holes to .25" deep with .063" bit

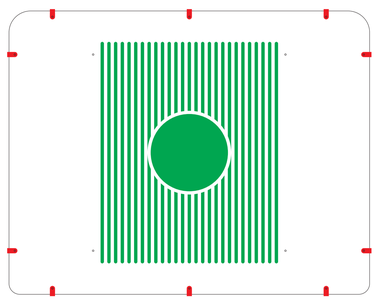


Layer 2 .48"
Drill holes to .25" deep with .063" bit

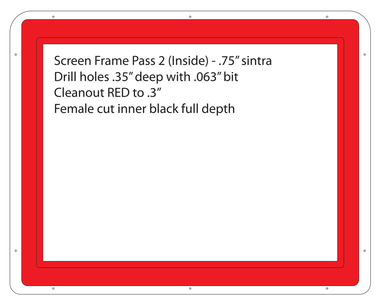
Middle Layer .48"
Cleanout RED .08"
Cleanout BLUE .188"
Drill holes to .25" deep with .063" bit
Drill side holes full depth with .125" bit
Female cut latch hole full depth with .125" bit



Screen Lid Pass 2 (outside) - .75" sintra
V-bit engrave outer edge to .6" thick
Cleanout RED to .6" with .125" bit
Cleanout GREEN to .063" with .125"
Drill inner holes to .25" with .063" bit
Drill outer holes to .75" with .063" bit

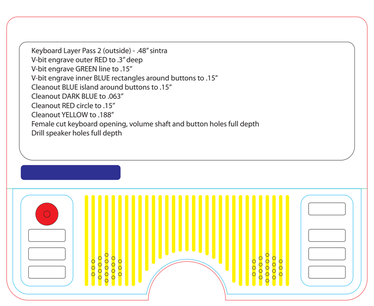


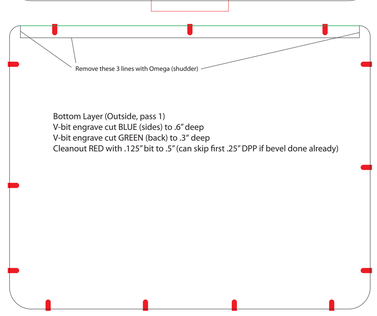
Screen Frame Pass 2 (Inside) - .75" sintra
Drill holes .35" deep with .063" bit
Cleanout RED to .3"
Female cut inner black full depth



Bottom Layer (inside, pass 2)
Cleanout BLUE to .524"
Cleanout GREEN to .163"
Female cut islands down to .587"
Cleanout RED around islands to .625"
Drill outer holes to .25" with .063" bit
Drill inner holes to .625" with .063 bit

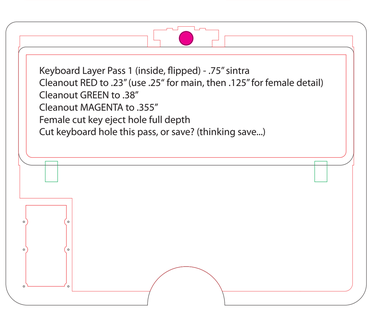
Keyboard Layer Pass 2 (outside) - .48" sintra
V-bit engrave outer RED to .3" deep
V-bit engrave GREEN line to .15"
V-bit engrave inner BLUE rectangles around buttons to .15"
Cleanout BLUE island around buttons to .15"
Cleanout DARK BLUE to .063"
Cleanout RED circle to .15"
Cleanout YELLOW to .188"
Female cut keyboard opening, volume shaft and button holes full depth
Drill speaker holes full depth



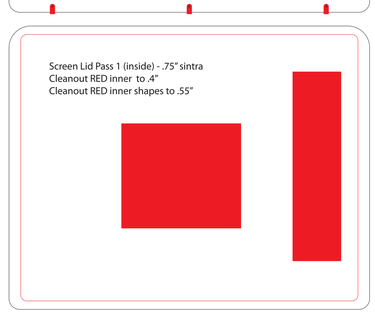


Bottom Layer (Outside, pass 1)
V-bit engrave cut BLUE (sides) to .6" deep
V-bit engrave cut GREEN (back) to .3" deep
Cleanout RED with .125" bit to .5" (can skip first .25" DPP if bevel done already)

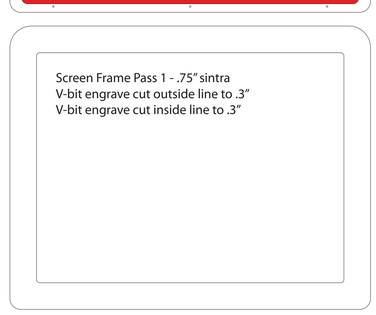
Keyboard Layer Pass 1 (inside, flipped) - .75" sintra
Cleanout RED to .23" (use .25" for main, then .125" for female detail)
Cleanout GREEN to .38"
Cleanout MAGENTA to .355"
Female cut key eject hole full depth
Cut keyboard hole this pass, or save? (thinking save...)



Screen Lid Pass 1 (inside) - .75" sintra
Cleanout RED inner to .4"
Cleanout RED inner shapes to .55"



Screen Frame Pass 1 - .75" sintra
V-bit engrave cut outside line to .3"
V-bit engrave cut inside line to .3"

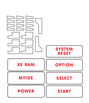
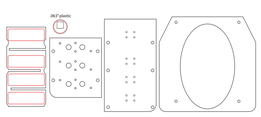


Graphics for "Atari Jewels"

.063" acrylic for "Atari Jewels"

.125 acrylic

.225" acrylic



.063" plastic (any color)