\*Inches used overall. 8mm bit used for cuts.

**1st Layer** (file 11X11 Square Coin Holder)(https://www.inventables.com/projects/11x11-square-coin-holder) Details below for left most square coin holder. Files show two coin holders- remove the second one as needed.

-Set material dimensions (I used X=23.0625 in, Y=11.4735 in, Z=0.79 in)

-Cut settings 40 in/min, depth 0.0825”/pass (cedar)

-(outer edge(OE)) Click rectangle tab, set details in opened tab:

X=0.25

Y= 0

Width (W) =11”

Height (H) = 11”

Cut depth 0.79

-(outer box(OB))Click rectangle tab, set:

X=0.75

Y=0.50

W= 10

H = 10

Cut depth= 0.385

- (inner box(IB)) Click rectangle tab, set:

X=1.125

Y=0.8750

W=9.25

H= 9.25

Cut depth = 0

-Select the two (outer box, inner box) boxes using shift key and mouse, click ‘edit’ and ‘combine’ from pull down menu. (creates the 0.375” wide channel, 0.385” deep)

-Verify cut depth 0.385” on new object (combined box)

- Click “outer edge”, click ‘edit’ and ‘send to **back**’

- Click “combined box”, click ‘edit’ and ‘send to **front**’

Layer 2: (file 9.25x9.25 Square Coin Holder) (<https://www.inventables.com/projects/925x925-square-coin-holder>)

This layer follows the same process as layer 1 with these changes:

(OE)

X= 0.25

Y=0.25

W= 9.25

H=9.25

Z=0.79

(OB)

X=0.75

Y=0.75

W=8.25

H=8.25

(IB)

X=1.125

Y=1.25

W=7.50

H=7.50

Layer 3 (file 7.5x7.5 Square Coin Holder) (https://www.inventables.com/projects/75x75-square-coin-holder)

(OE)

X= 0.25

Y=0.50

W= 7.5

H=7.5

Z=0.79

(OB)

X=0.75

Y=1.0

W=6.5

H=6.5

(IB)

X=1.125

Y=1.375

W=5.75

H=5.75

Layer 4 (file 5.75X5.75 Square Coin Holder) (https://www.inventables.com/projects/575x575-square-coin-holder)

(OE)

X= 0.25

Y=0.50

W= 5.75

H=5.75

Z=0.79

(OB)

X=0.75

Y=1.0

W=4.75

H=4.75

(IB)

X=1.125

Y=1.375

W=4

H=4

Layer 5 (file 4x4 Square Coin Holder) (https://www.inventables.com/projects/4x4-square-coin-holder)

(OE)

X= 0.25

Y=0.50

W= 4

H=4

Z=0.79

(OB)

X=0.75

Y=1.0

W=3

H=3

(IB)

X=1.125

Y=1.375

W=2.25

H=2.25

Layer 6 (file 2.25X2.25 Square Coin Holder) (https://www.inventables.com/projects/225x225-square-coin-holder)

(OE)

X= 0.25

Y=0.50

W= 2.25

H=2.25

Z=0.79

(OB)

X=0.75

Y=1.0

W=1.25

H=1.25

(IB)

X=1.125

Y=1.375

W=0.5

H=0.5

Sand each of the layers. Glue the layers together. Apply polyurethane (three layers at least). Add 9” lazy susan (one example - http://www.amazon.com/Capacity-Bearing-Turntable-Bearings-VXB/dp/B0045DYHLQ/ref=sr\_1\_2?ie=UTF8&qid=1453334897&sr=8-2&keywords=9%22+lazy+susan)