

WOODEN HINGES

By Glenn Nief

Small boxes



Large boxes



Wooden latches



Wooden Handles



Wooden Photo albums



Small Wooden albums



Multiple hinged boxes



Multiple hinged boxes



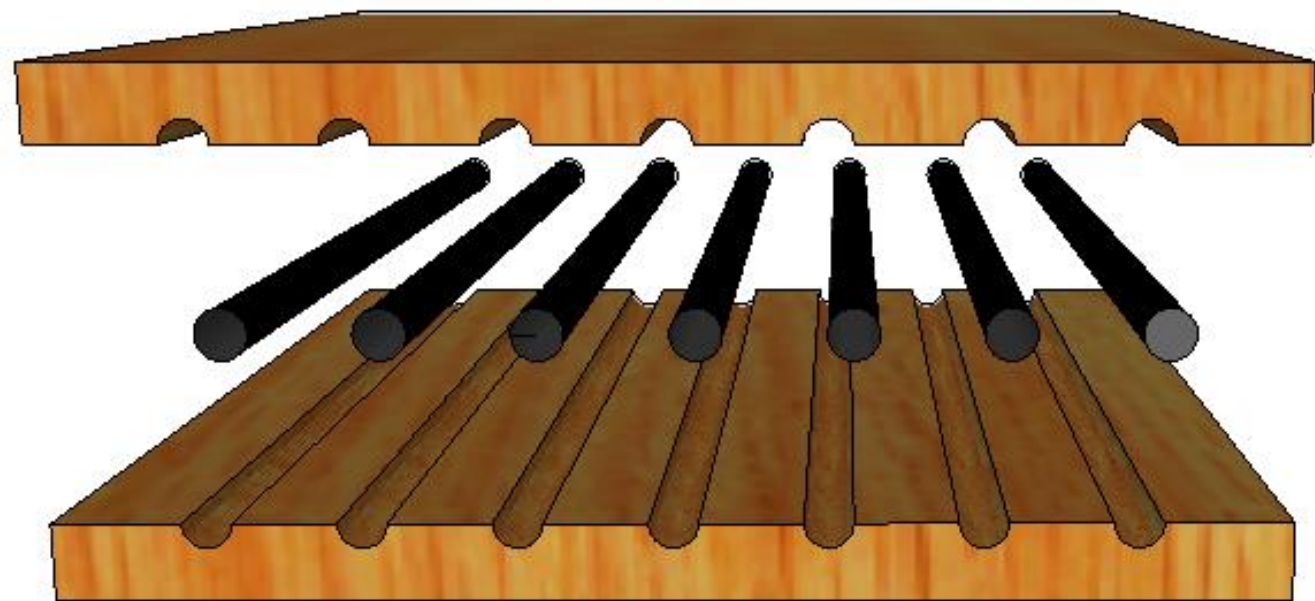
Inspiration

How Pencils are made



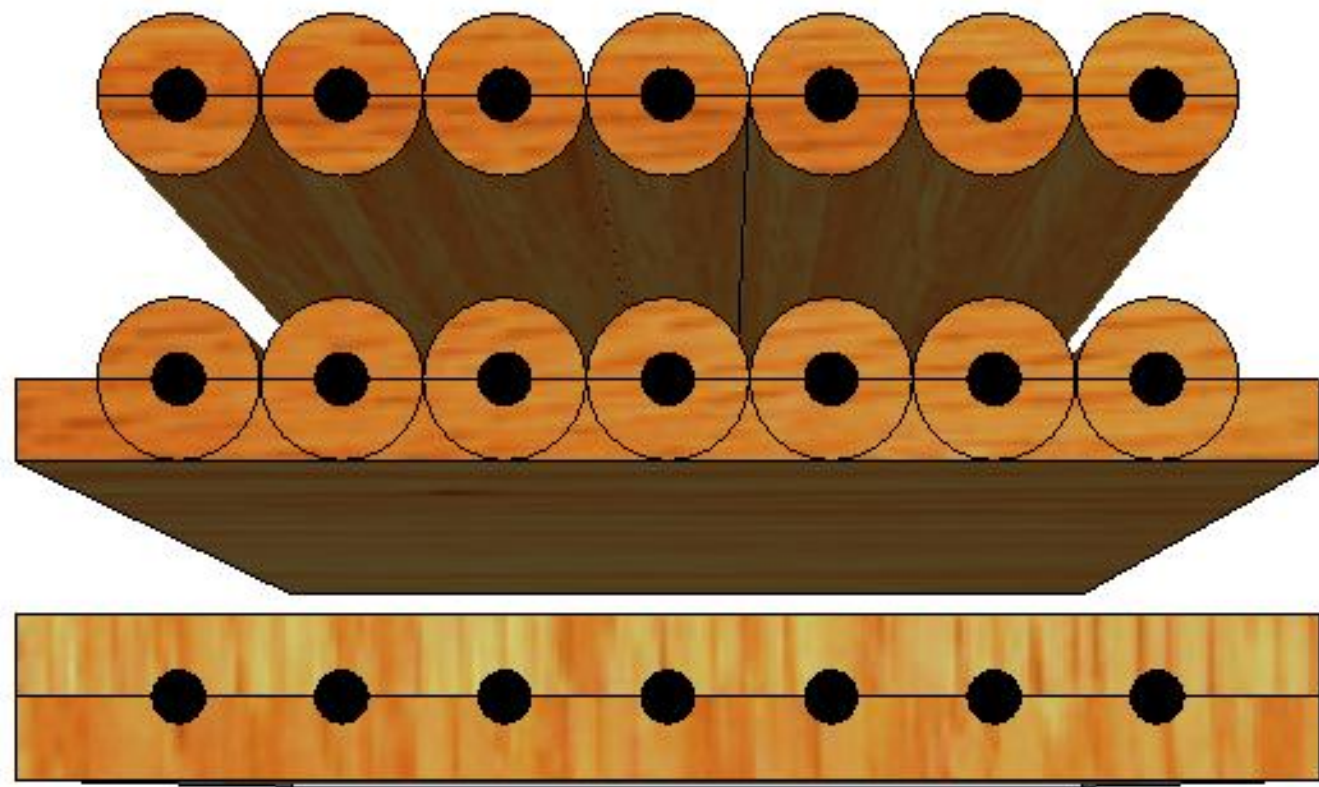


Cut
Wood sheets



Cut grooves

add lead
Glue and clamp

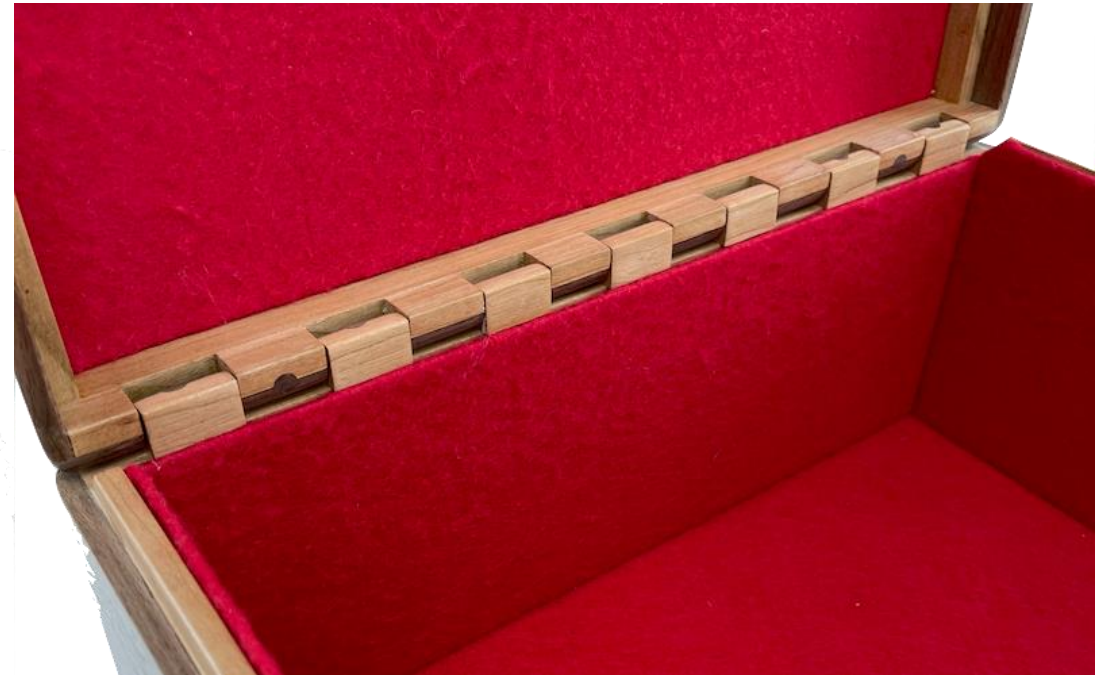


Mill
Pencil shape

How to make Wooden Hinges

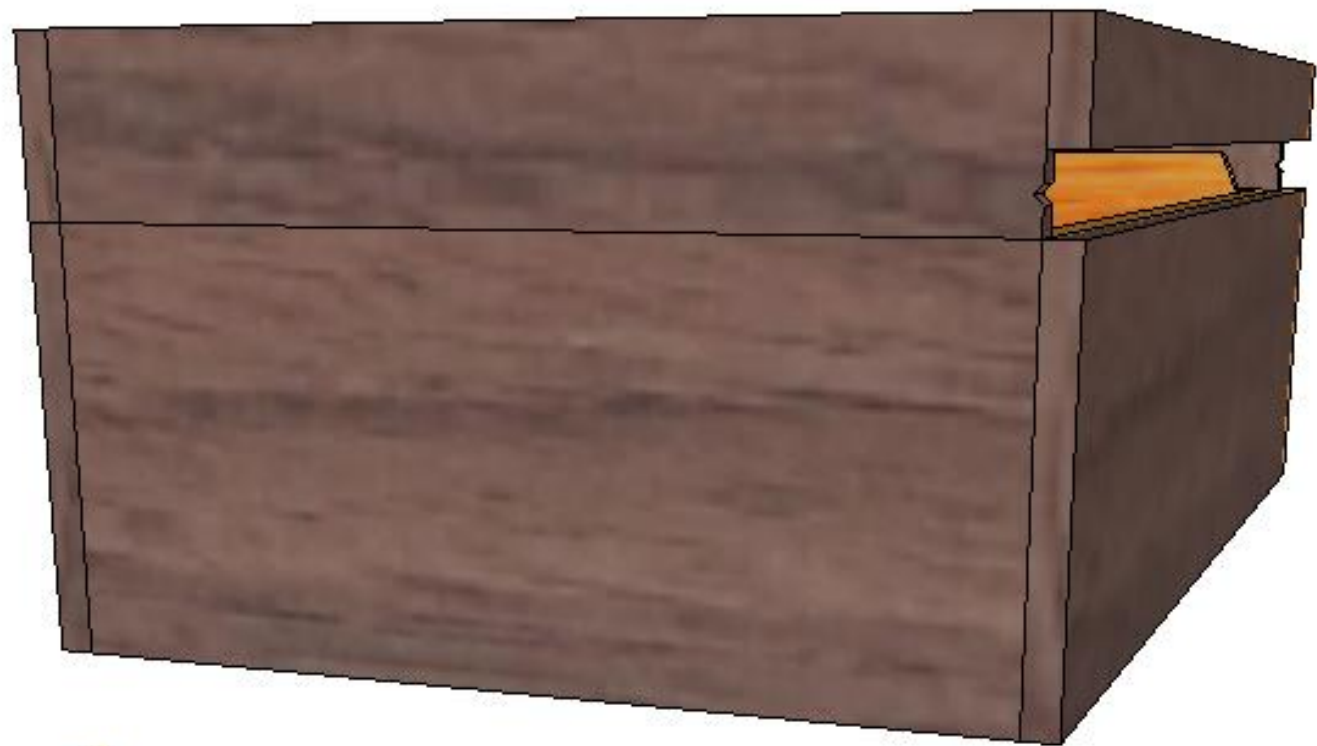
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Boxes

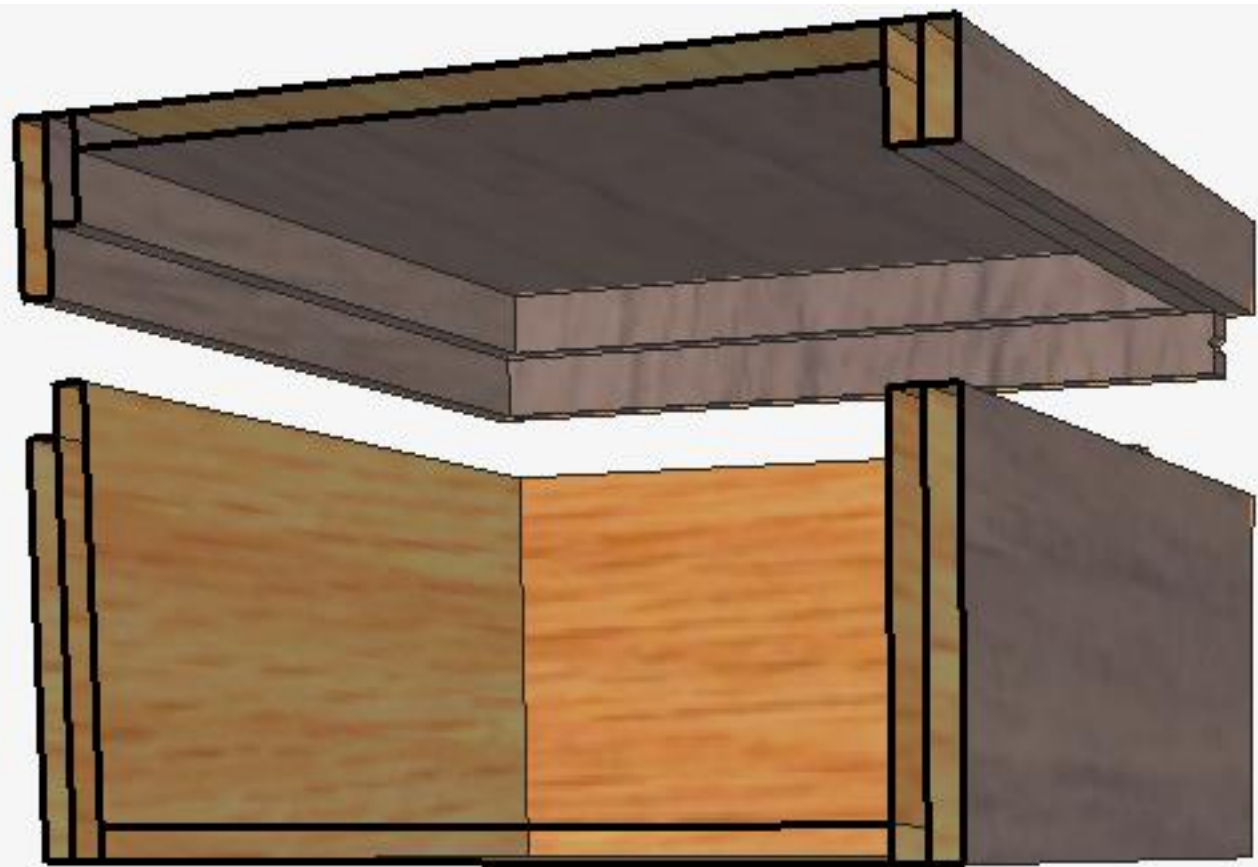




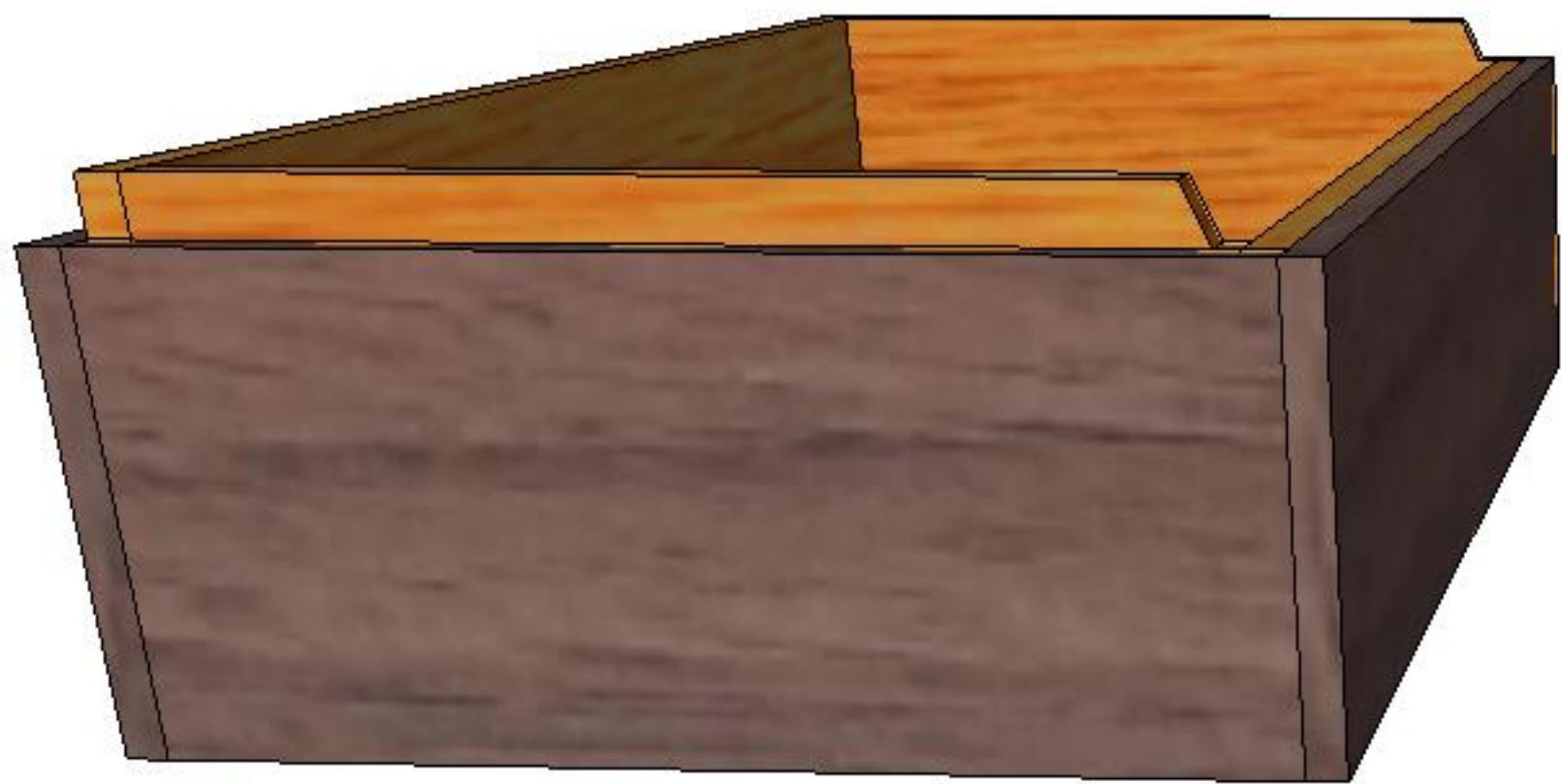
Box made with
Oak inner and
Black Walnut outer



Cut 1/2" space
for Hinge



Section view



Trim inner lip
Clearance for hinge



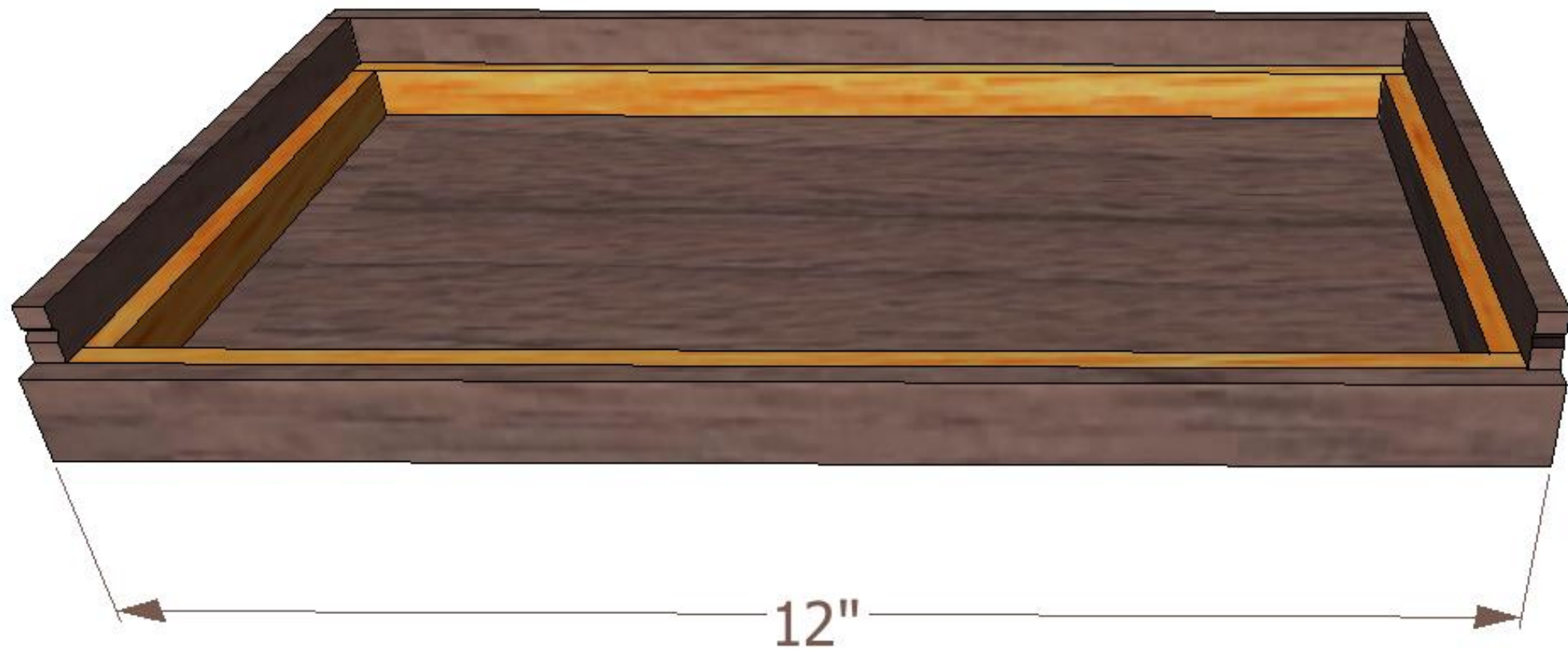
Cut two $1/4 \times 1/2$ "
Pieces of wood



Cut grooves
for wire



*Glue and
Clamp*



$$12/13 = 0.92$$

Measure for
hinge pieces



CUT INTO 13 PIECES



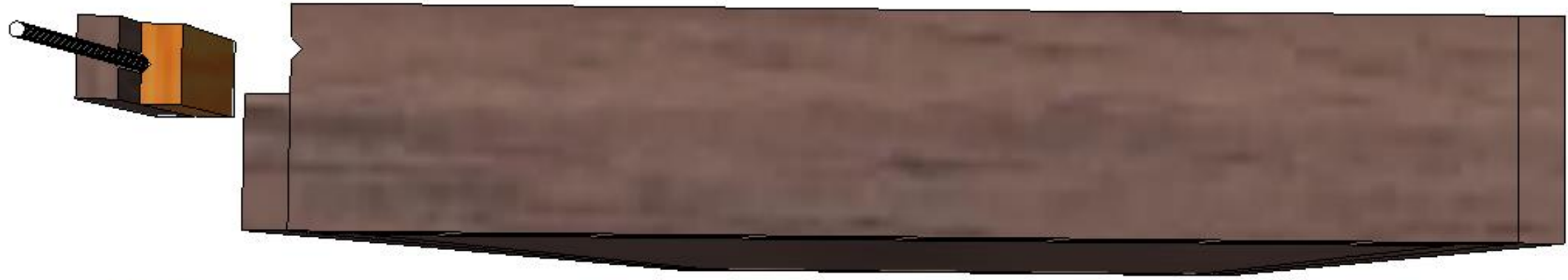
Drill clearance hole
for wire
In each of 13 pieces



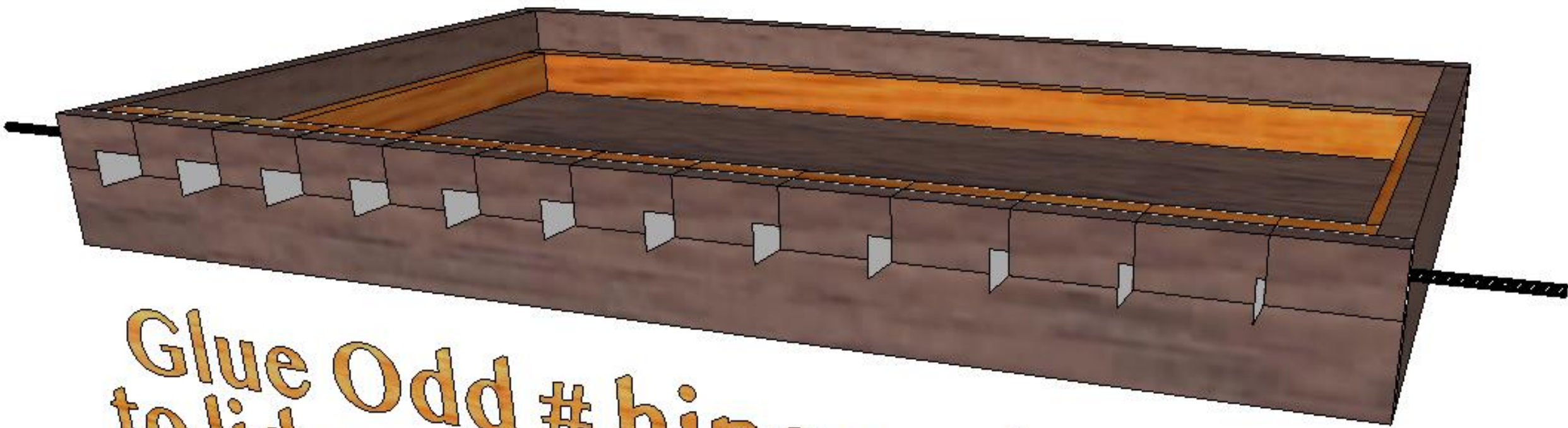
Install wire



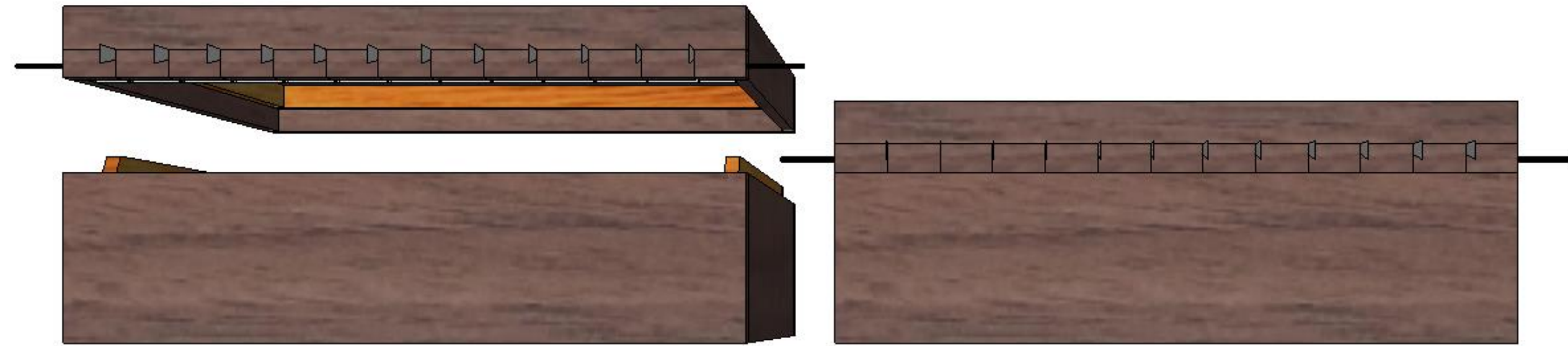
Cut each end
To fit lid



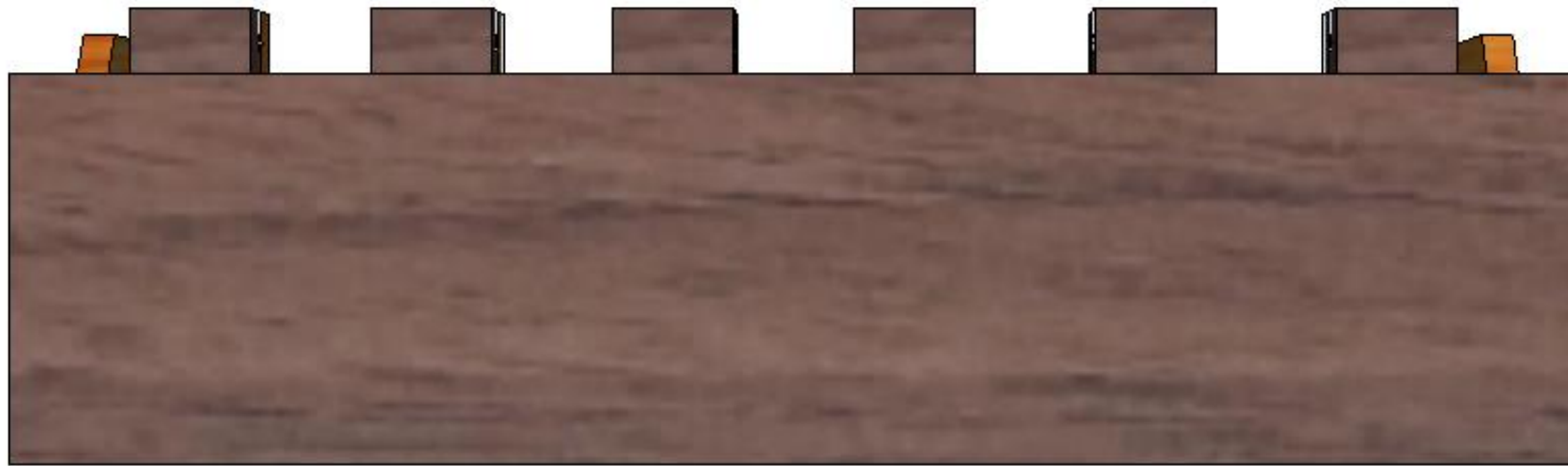
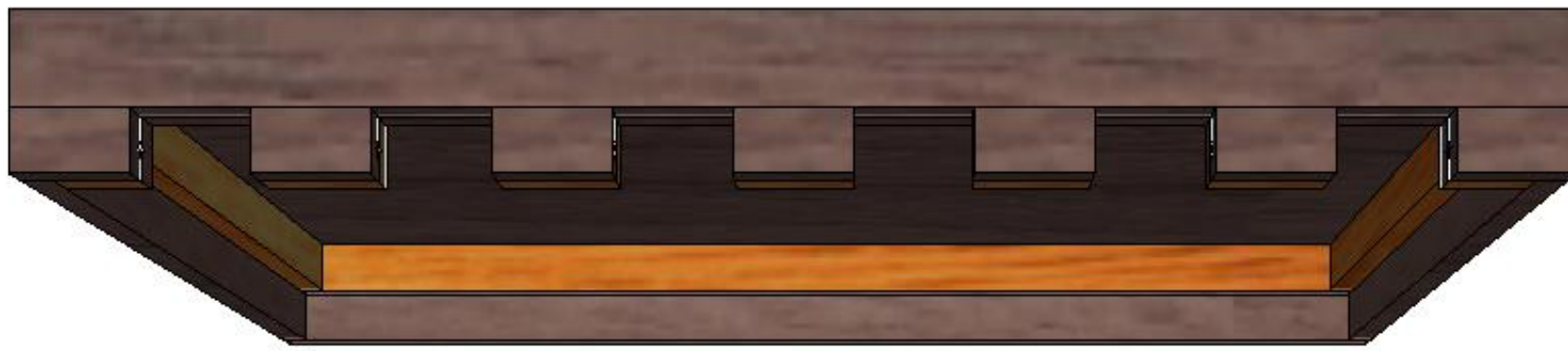
File groove for wire
in each end of lid



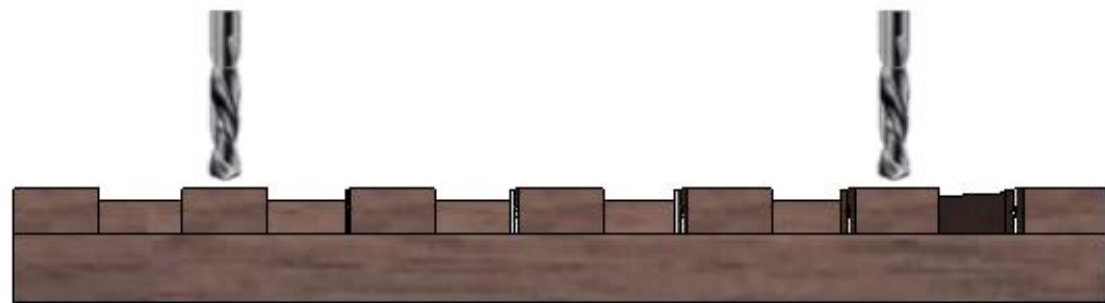
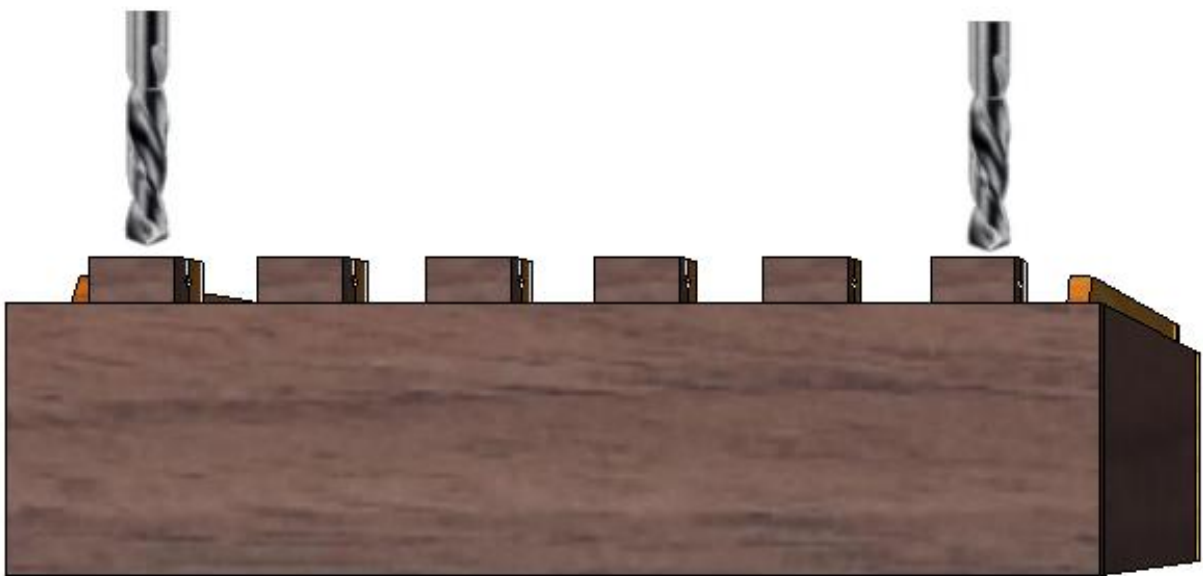
Glue Odd # hinge pieces
to lid and add thin spacers



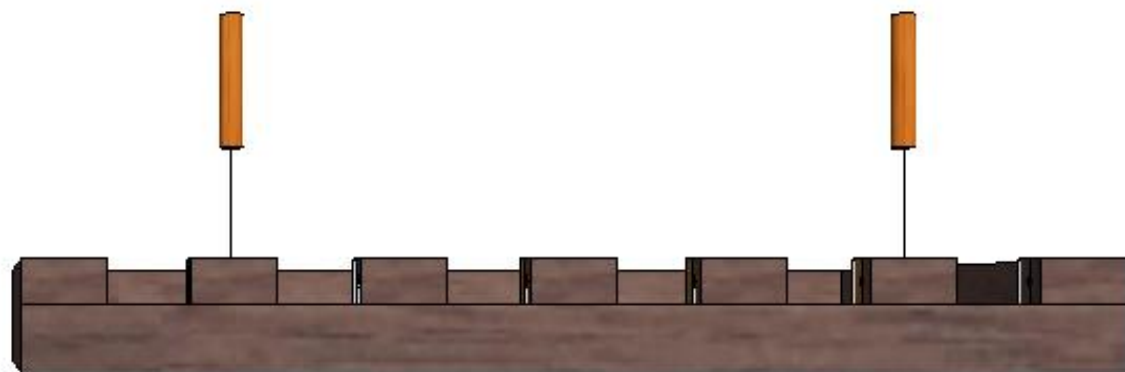
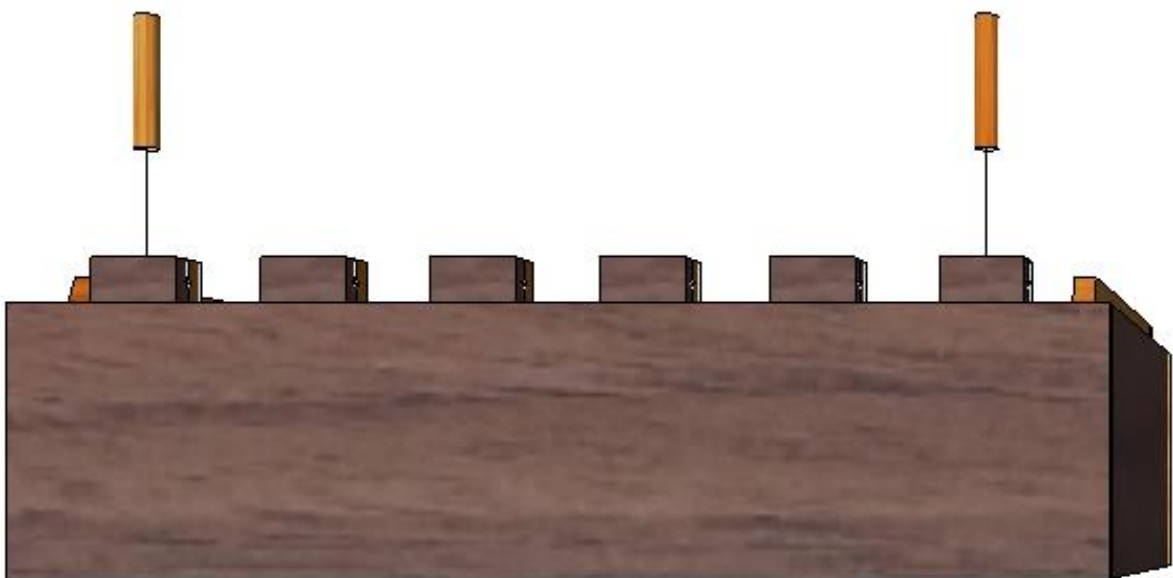
Glue Even # hinge pieces
to box bottom



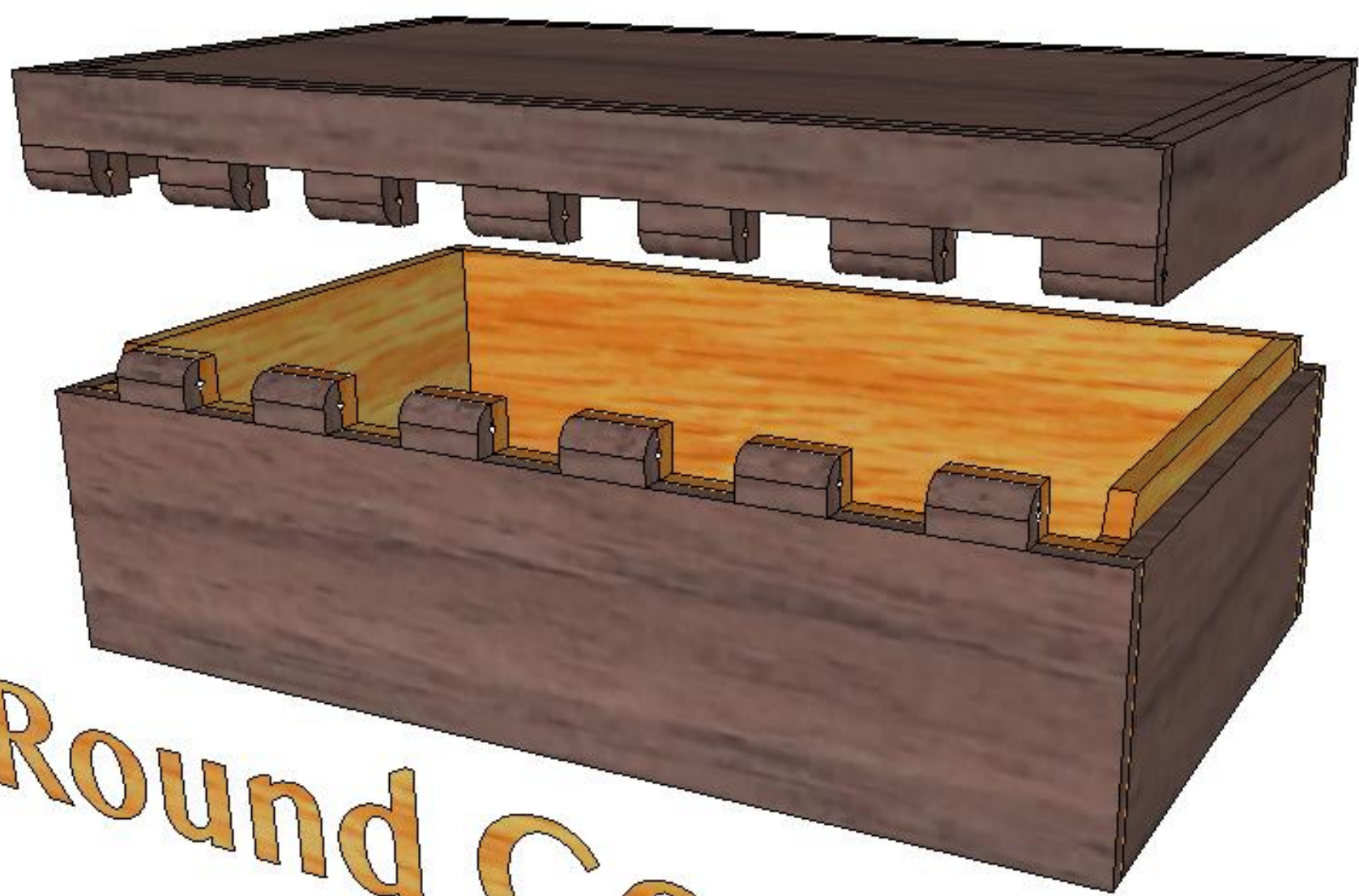
Remove wire and
separate lid from bottom



Drill holes for
strengthening dowels



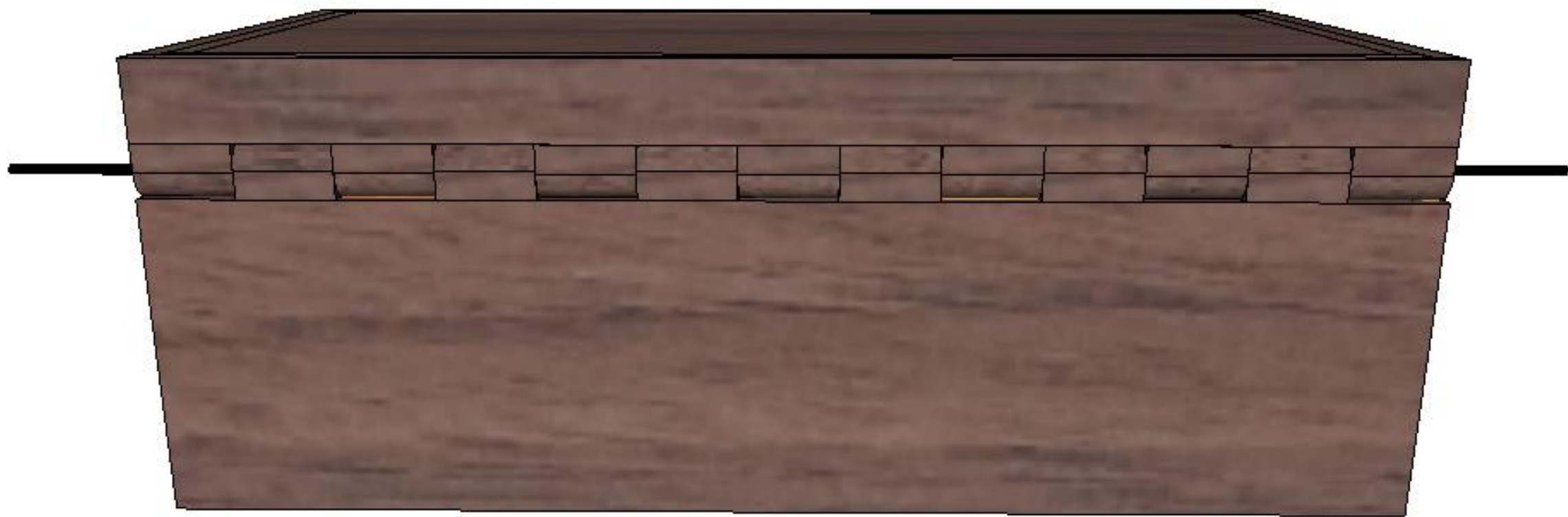
Insert strengthening Dowels



Round Corners



Re-Drill wire
clearance holes



Assemble and
insert wire



Finished

Cut wire ends shorter and add wood plugs

Questions
and Comments
Please

Thank You!

Glenn Nief
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