Convertible Bench

Honda Ridgeline Saturday Projects



This Convertible Bench can be used in several modes:

A Bench
A Table
A Two-Seater Bench
A Love Seat
A Chair with a Built-in End Table

All in one single project!

Design: Marc Spagnuolo Plans: Marc Spagnuolo & Brian Benham
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Cut List

Section	Part ID	Part Description	Material	QTY	Width	Length	Thickness
Bench Assembly	A	Seat	3/4“ Plywood	45	See Template	See Template	3/4“
	B	Seat Support	3/4“ plywood	8	See Template	See Template	3/4"
	C	Spacer	3/4“plywood	16	OD cut w/ 4” hole saw	n/a	3/4"
	D	Pipe	EMT Conduit	2	2 1/4“ OD	5’	n/a

Note: 3/4” plywood is typically sold as 23/32”

You will need:
5 each 4’x8’ sheets of plywood
2 each Metal EMT Conduit 2 1/4“ OD by 5 feet long

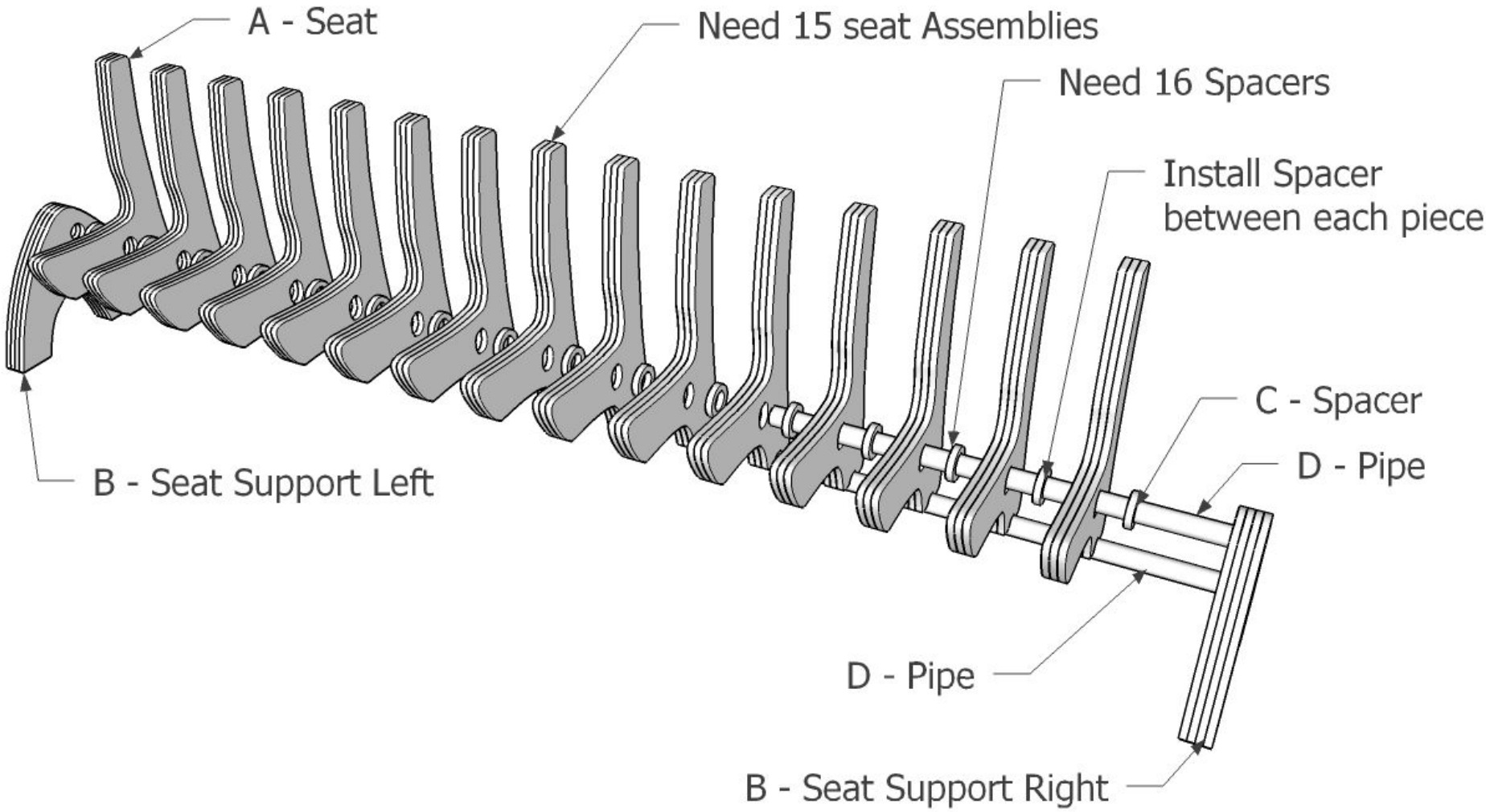
Special note for Metric Users:

Due to differences in building codes from country to country, the size of the EMT pipe may not be the same size or readily available in your area.

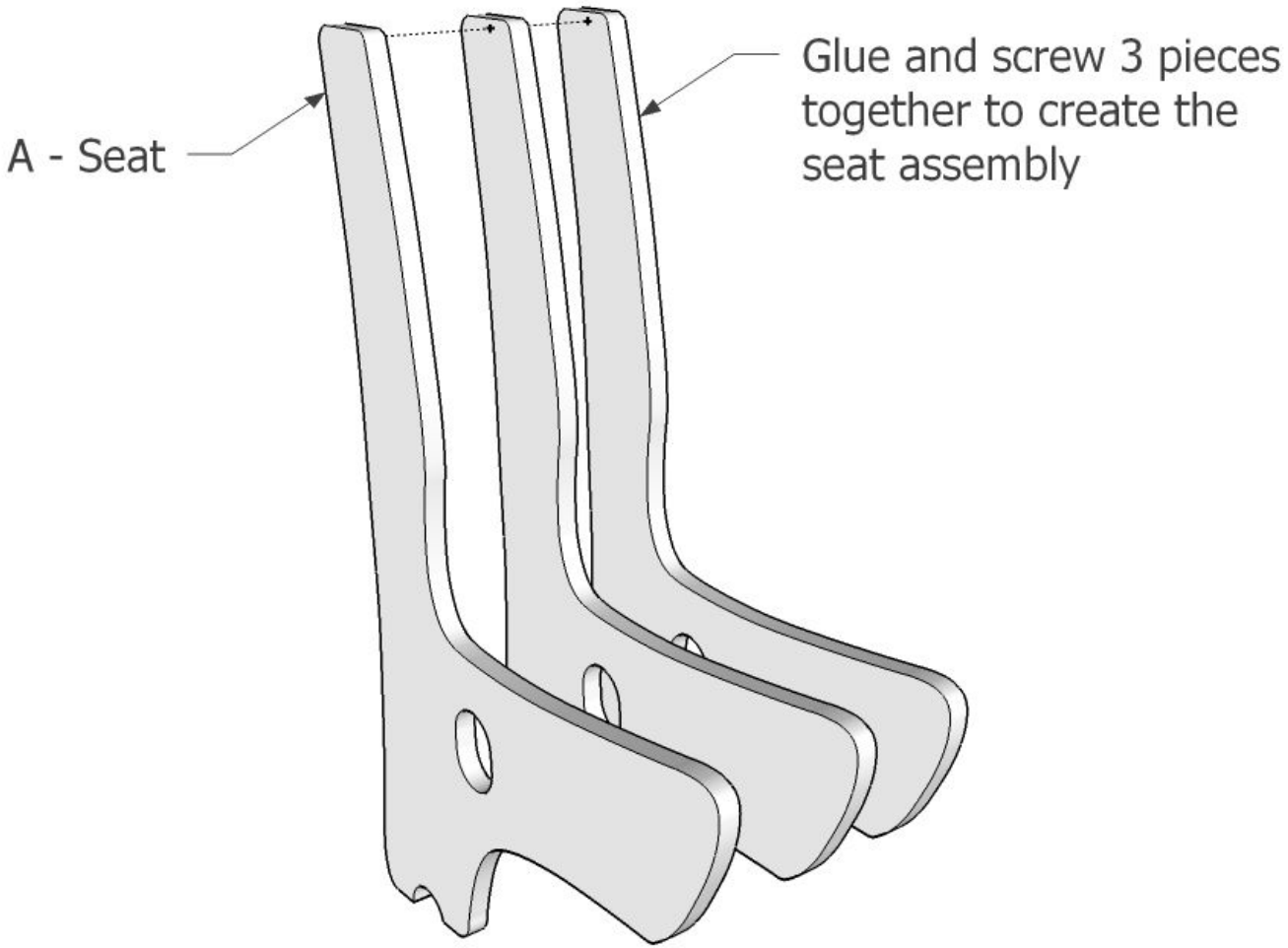
You will need to select a pipe of similar size, approximately 57mm OD. Then select a corresponding hole saw to make the spacer rings, and through holes in the seat.

Plywood thickness 19mm

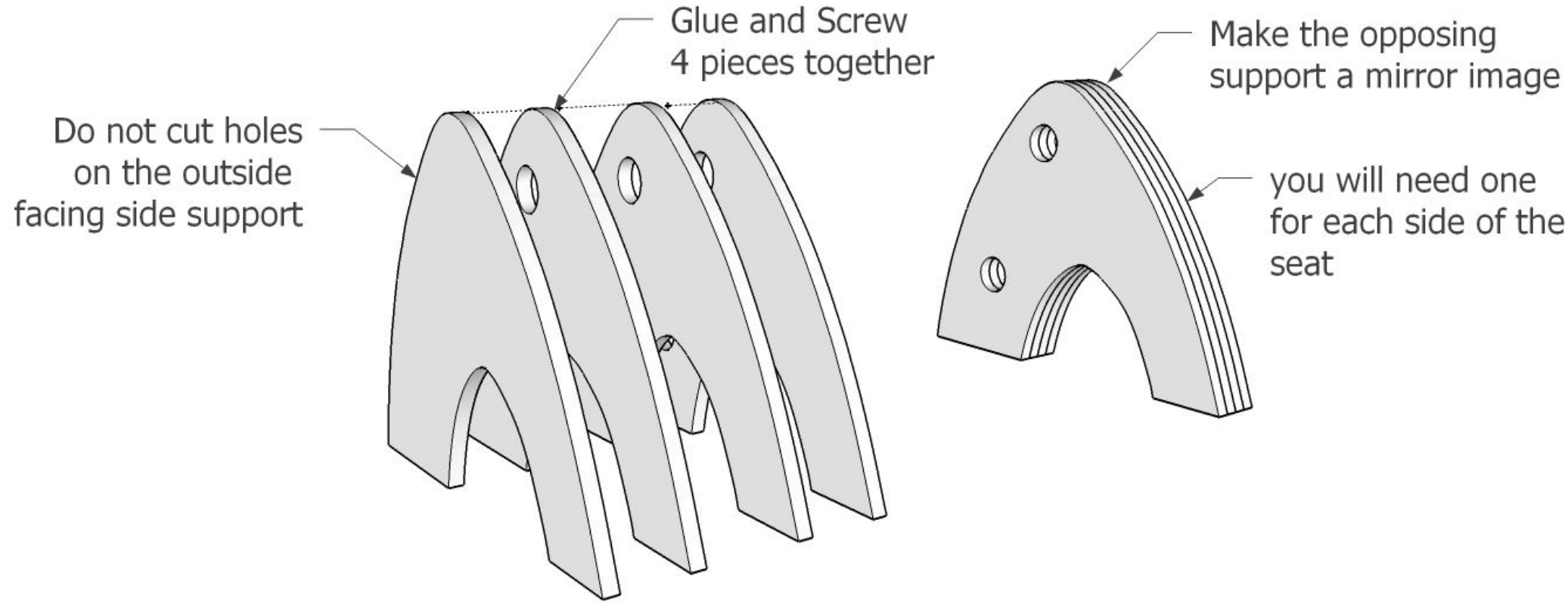
Exploded View



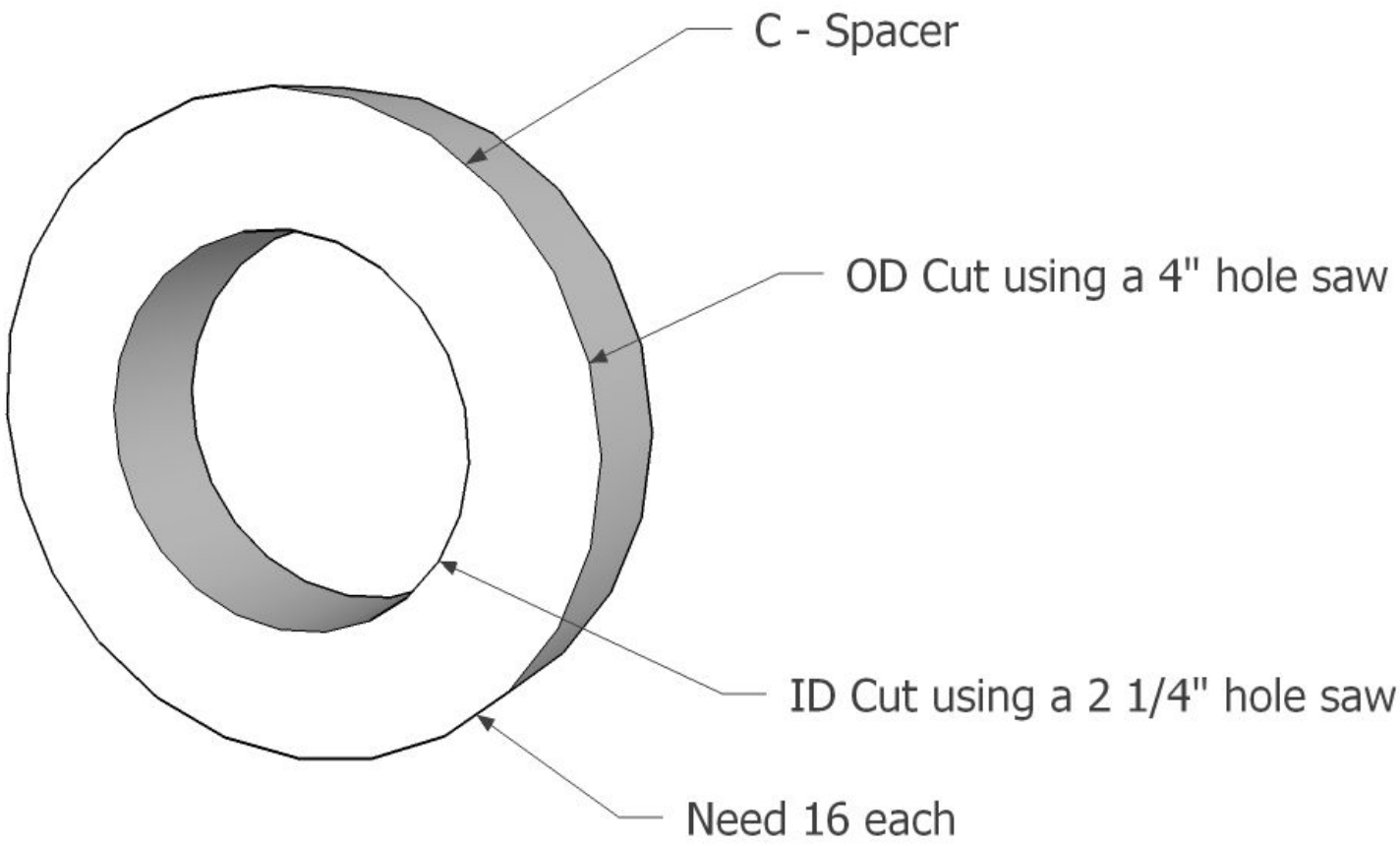
Seat Assembly



Seat Support Assembly

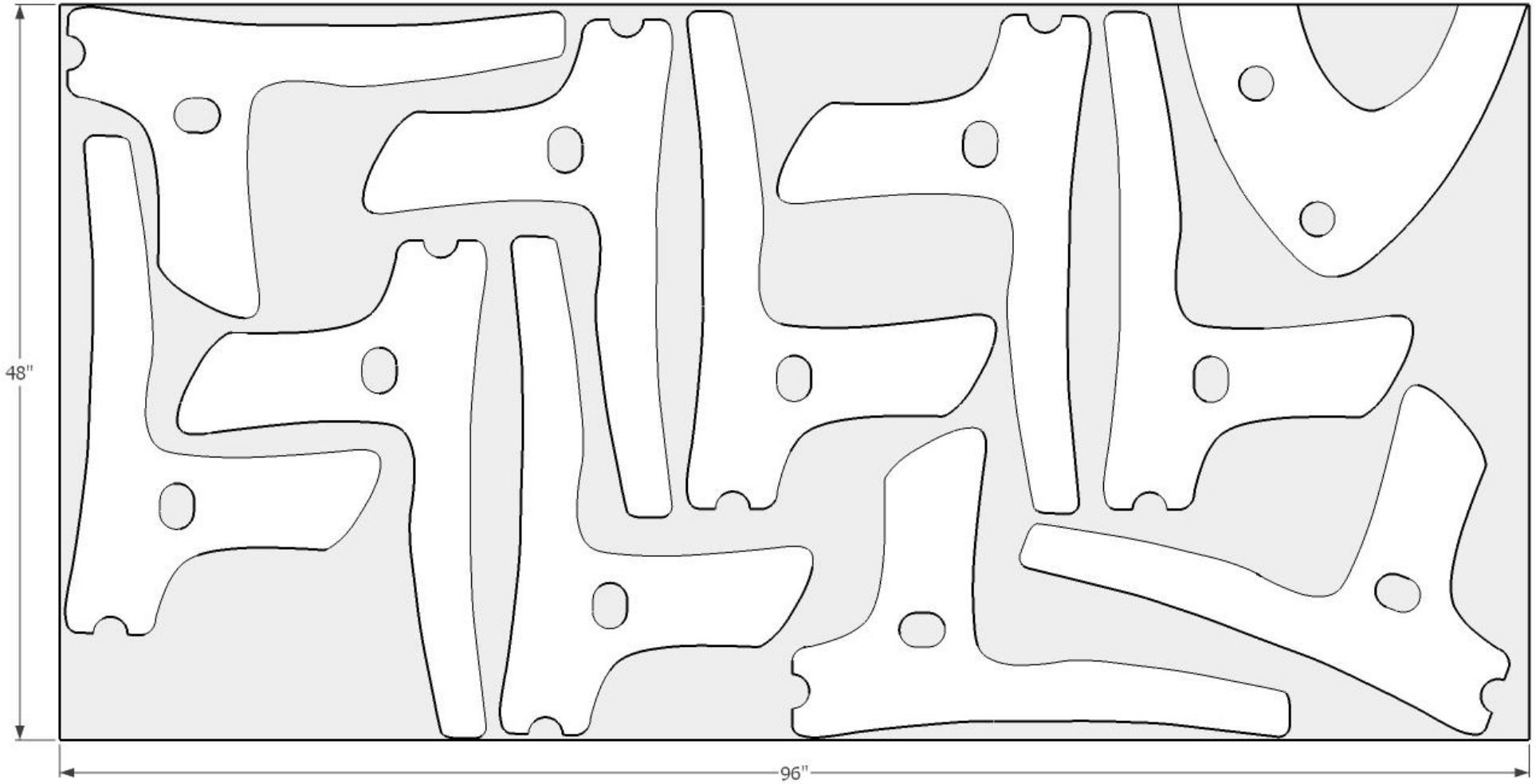


Spacer Detail



Plywood Sheet #1

Need 4 each of this layout



Plywood Sheet #2

