

Submarine Sea View

VOYAGE
TO THE
BOTTOM
OF THE SEA

Lloydswoodtoyplans@gmail.com

Finished Model is approximately 18" long



Wood Model Plan Set
Easy to build & assemble

Quick & Easy



Lloyd's

SeaView

Design by Lloyd Watson



Warning Copyright

Thank you for purchasing my plan set
Please respect my work by not passing on the
drawing to third party

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security.

You can make as many toys as you like. The wood
toys in this plan set are royalty free. And i can not
have any responsibility for any injuries on making toy
model on this plan set.

Please do not hesitate to contact me if you need
any further information on the plan set.
Lloydswoodtoyplans@gmail.com

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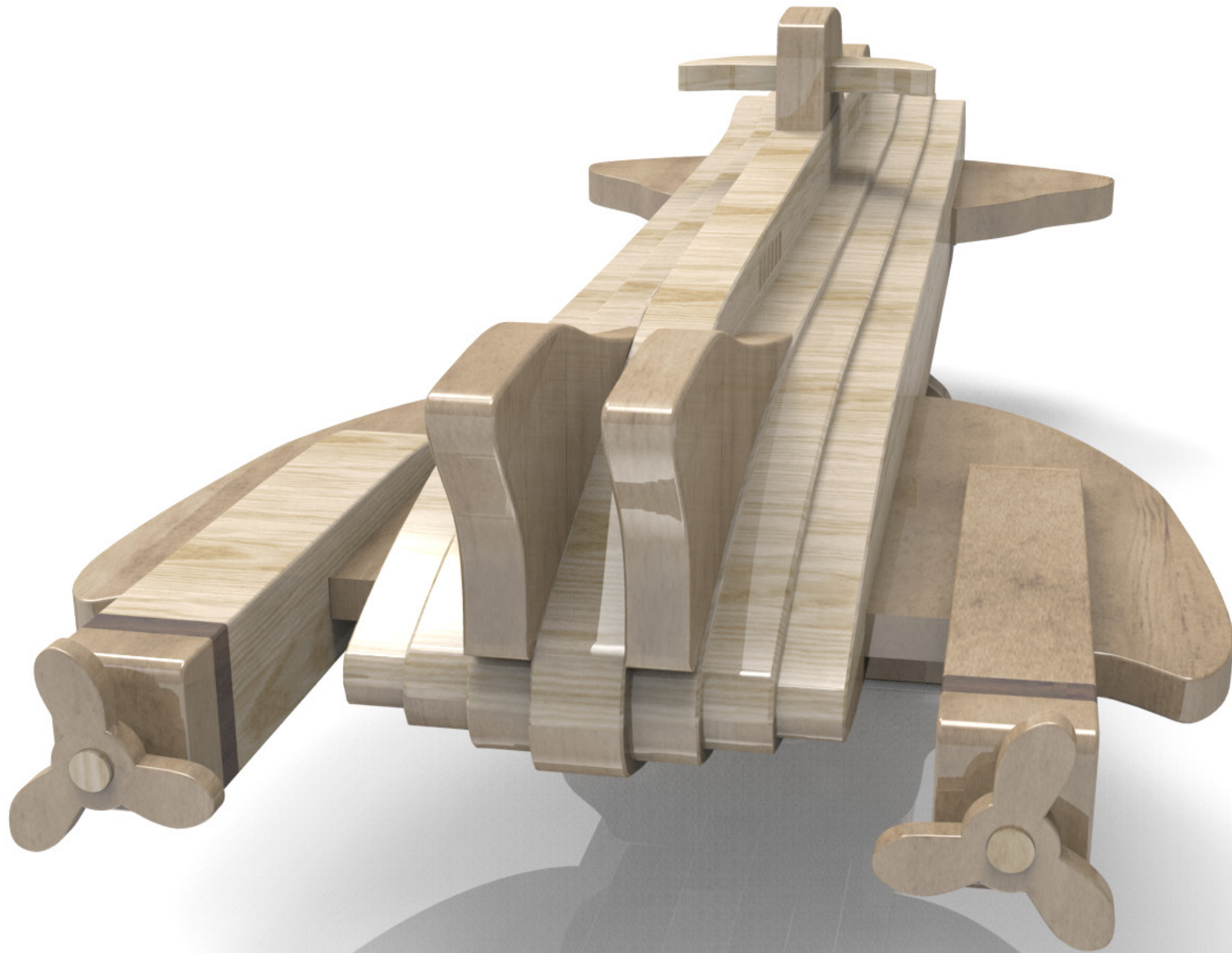
Lloyd's Wood Toy Plans

SeaView

Design by Lloyd Watson

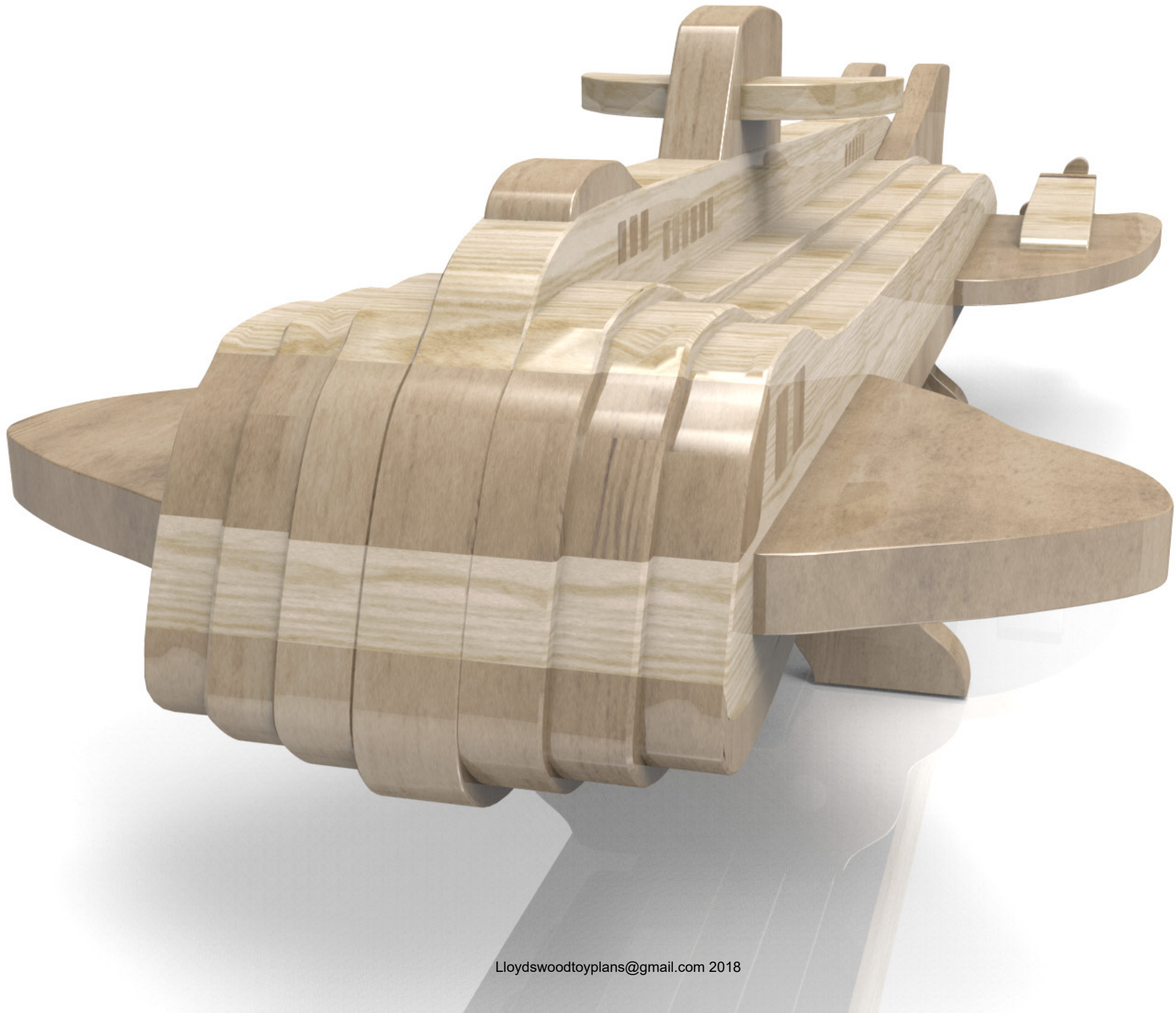


3D Renders



3D Renders

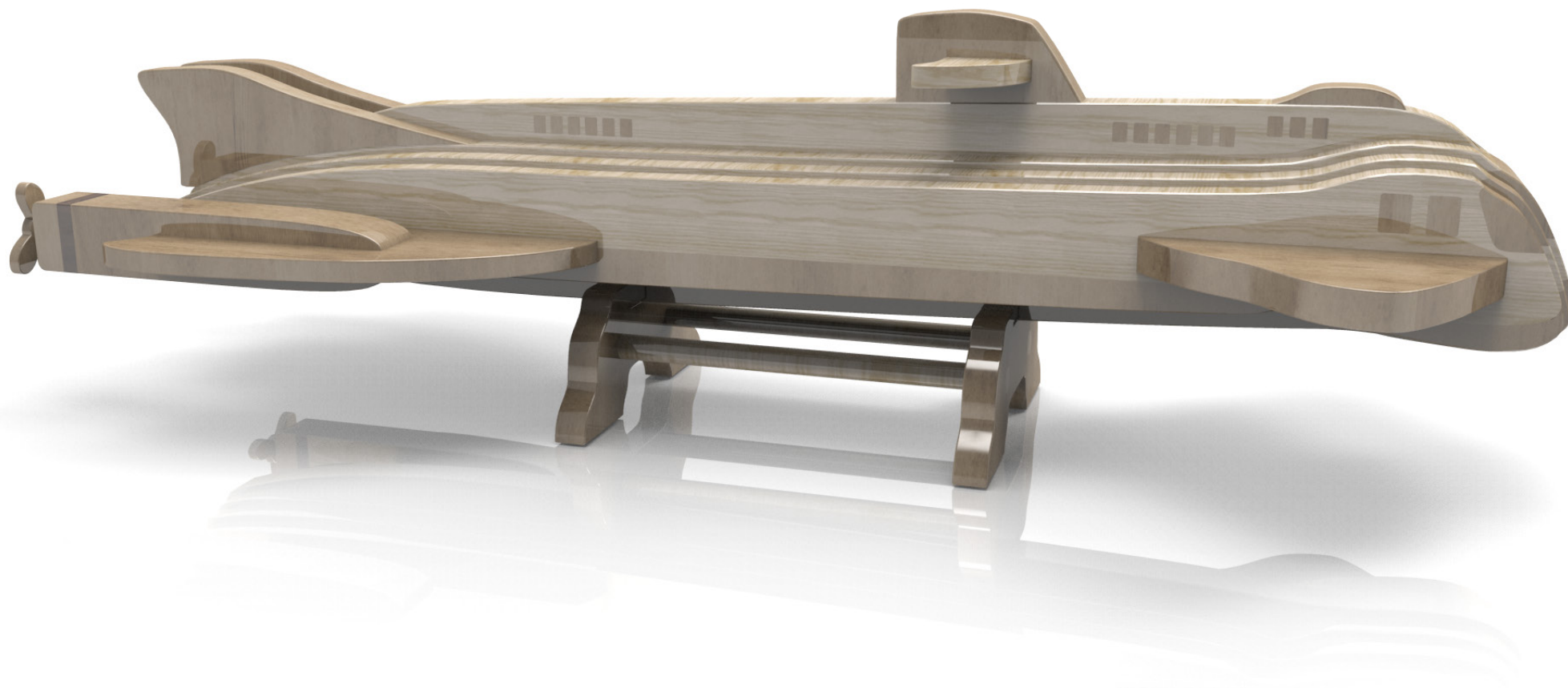
Seaview



3D Renders



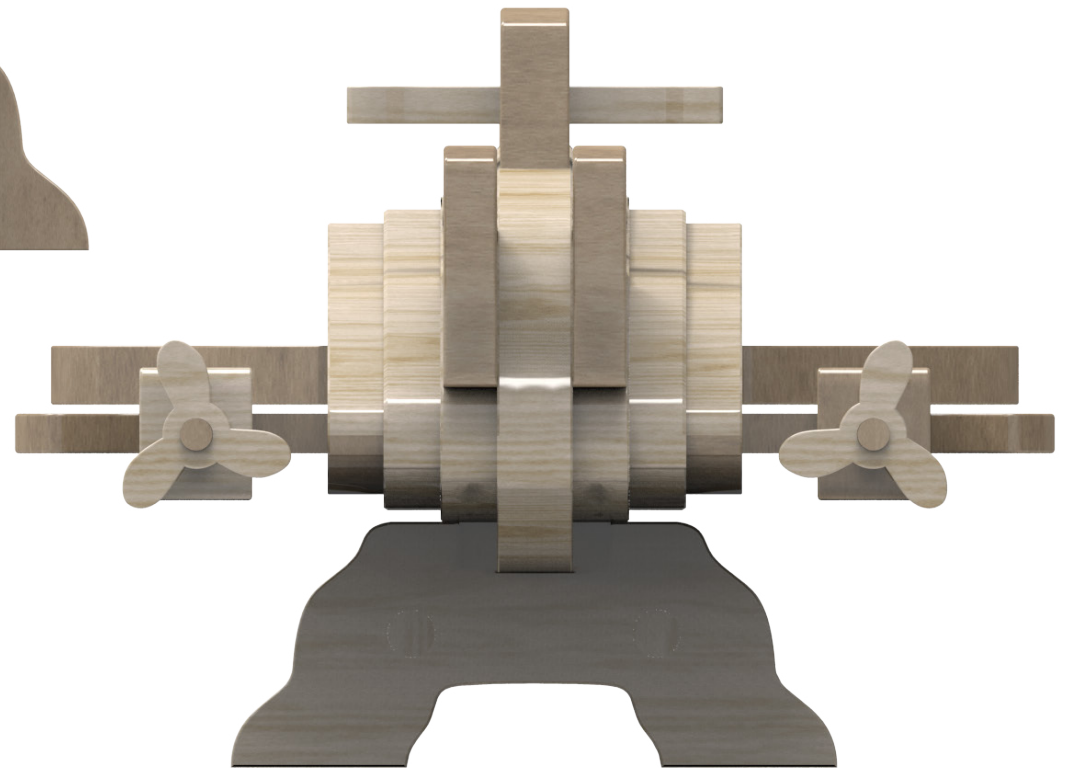
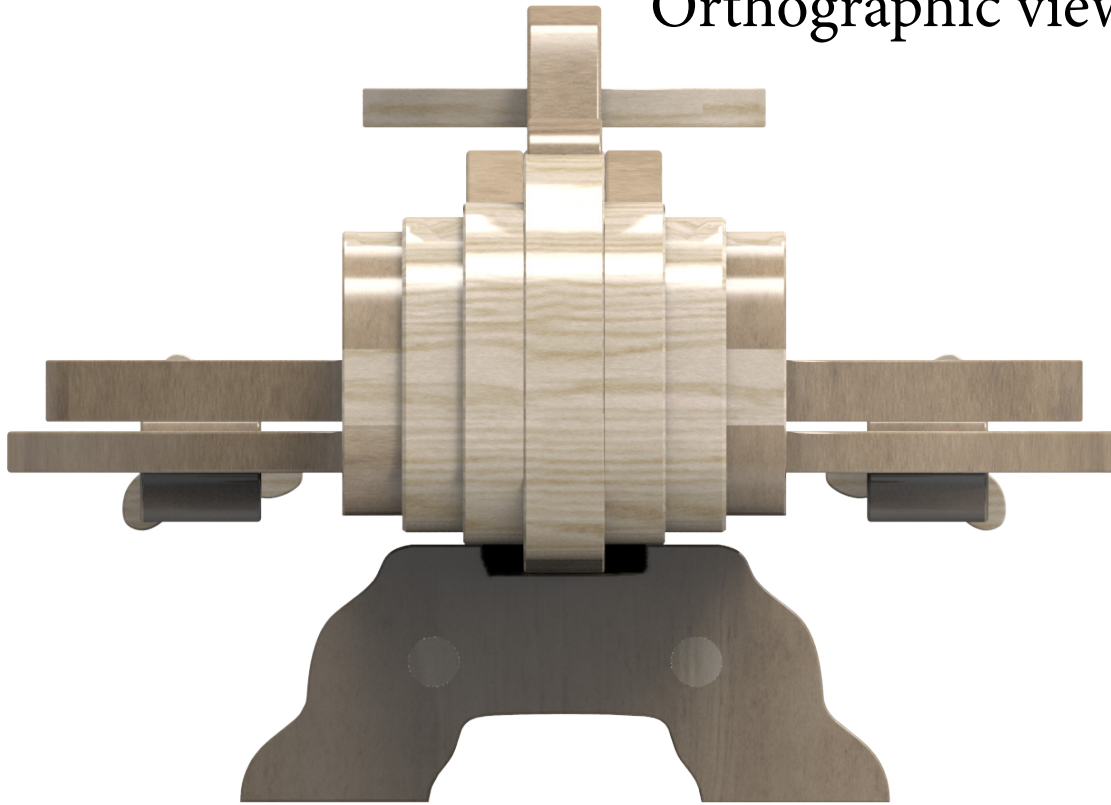
3D Renders



3D Renders



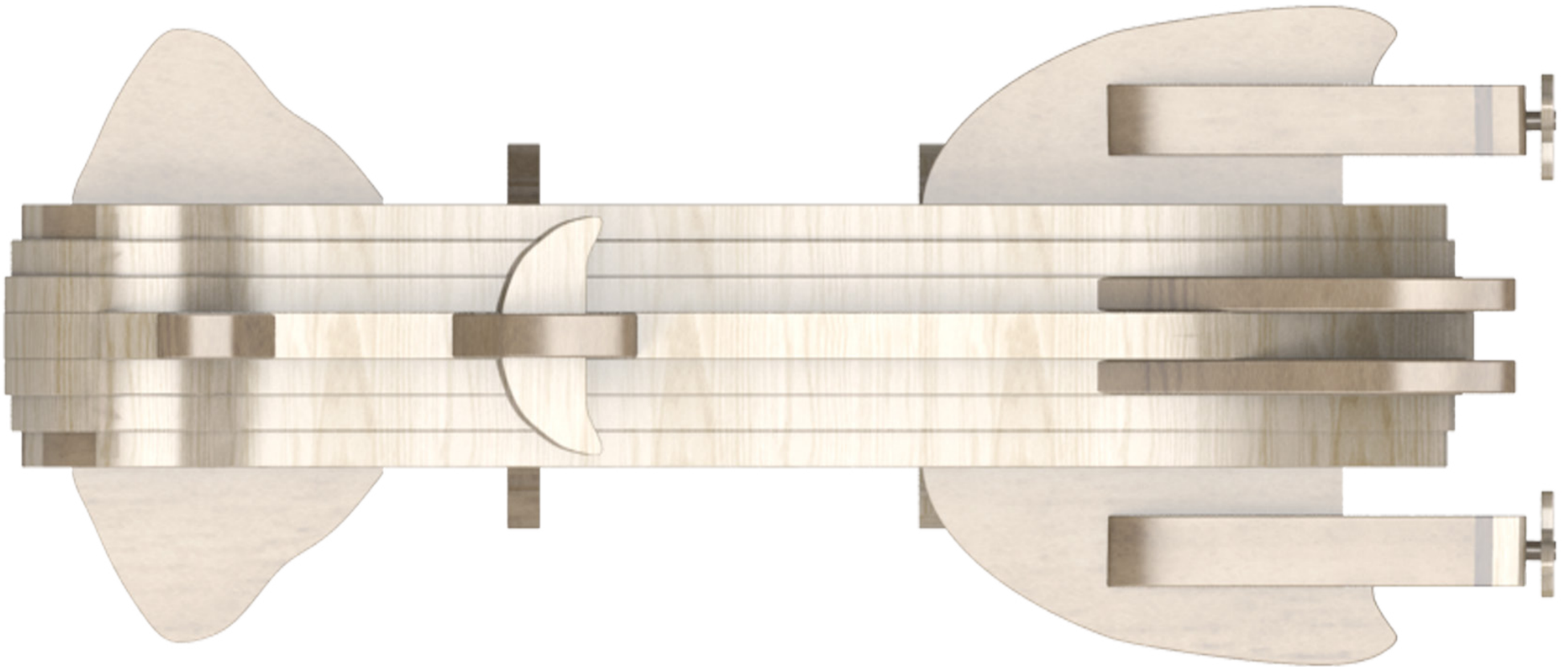
Orthographic view



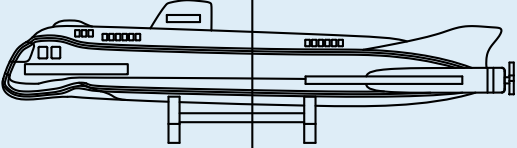
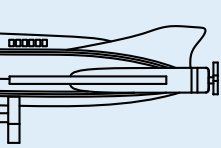
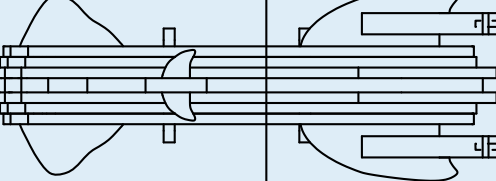
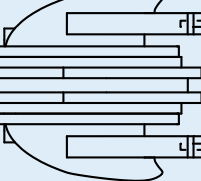
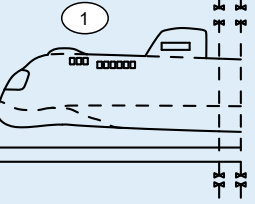
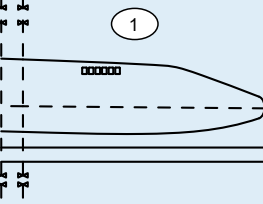
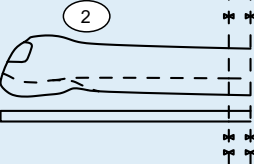
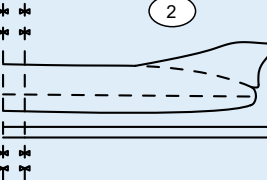
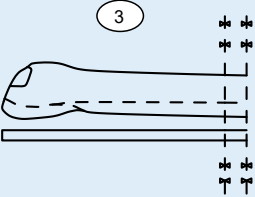
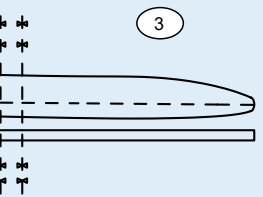
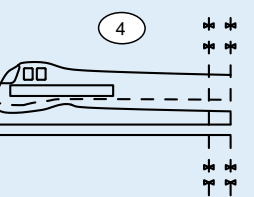
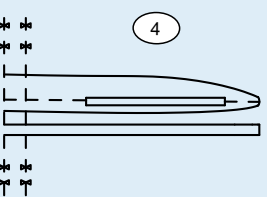
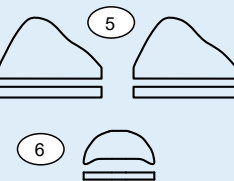
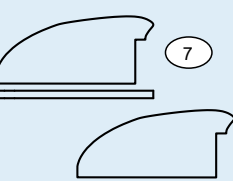
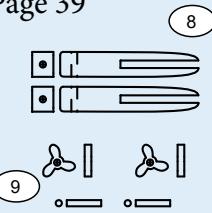
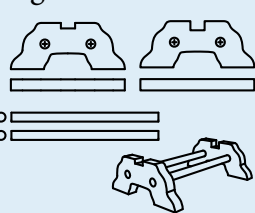
Orthographic view



Orthographic view



Plan Page list view

<p>Page 16</p> 	<p>Page 17</p> 	<p>Page 18</p> 	<p>Page 19</p> 
<p>Page 20</p> 	<p>Page 21</p> 	<p>Page 22</p> 	<p>Page 23</p> 
<p>Page 24</p> 	<p>Page 25</p> 	<p>Page 26</p> 	<p>Page 27</p> 
<p>Page 28</p> 	<p>Page 29</p> 	<p>Page 30</p> 	<p>Page 31</p> 

Parts List

Note

Only the thickness is important on the plan set here is a quick conversion chart table

Inches to Millimeters

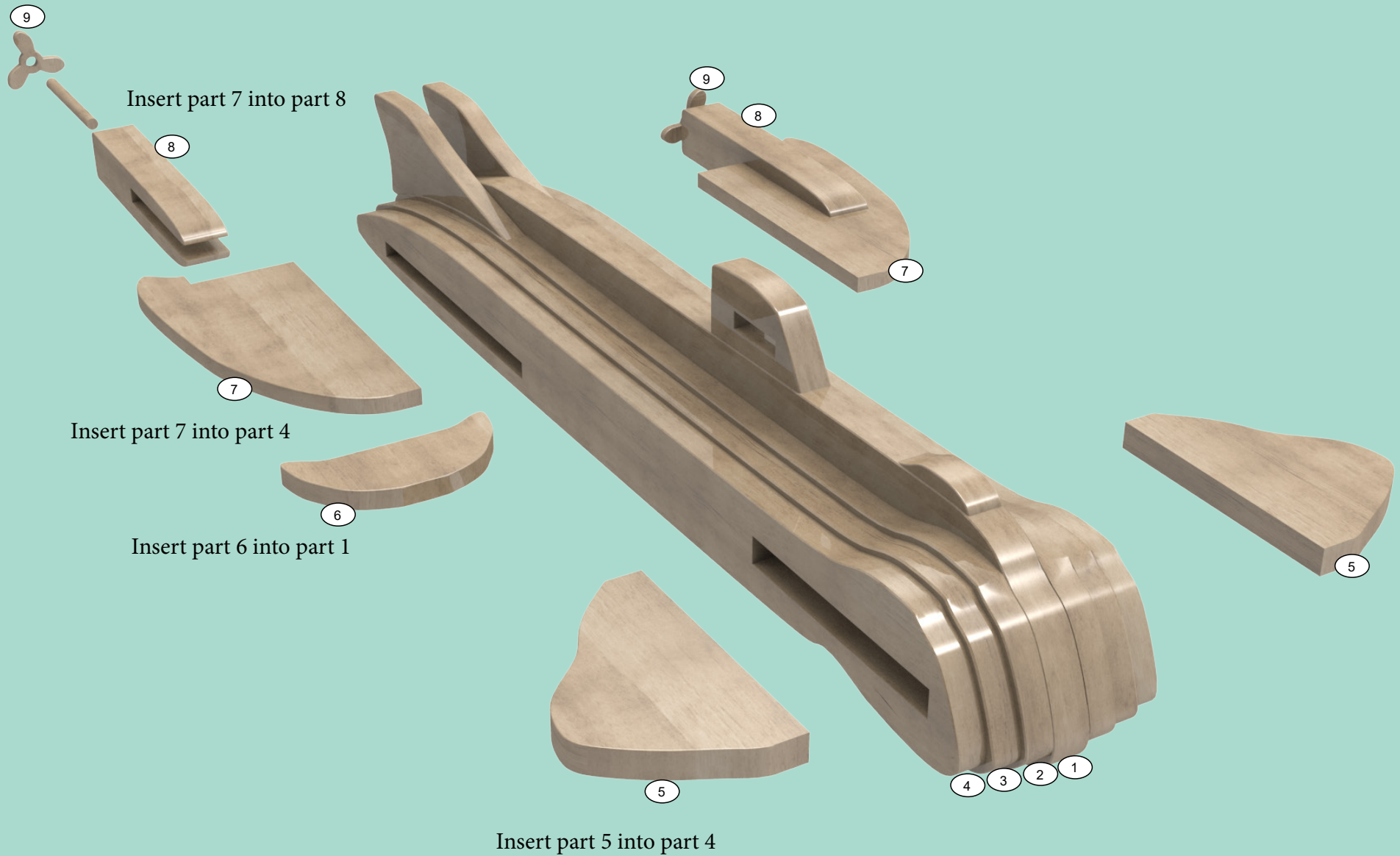
1/8"	= 3 mm	Thick
3/16"	= 4 or 5 mm	Thick
1/4"	= 6 mm	Thick
3/8"	= 9 mm	Thick
1/2"	= 12 mm	Thick
5/8"	= 15 or 16 mm	Thick
3/4"	= 19 or 20 mm	Thick
7/8"	= 22 mm	Thick
1"	= 25 mm	Thick

One or two mm on the thickness is not really important on the model.

The drawing patterns are actual size
On the plan set

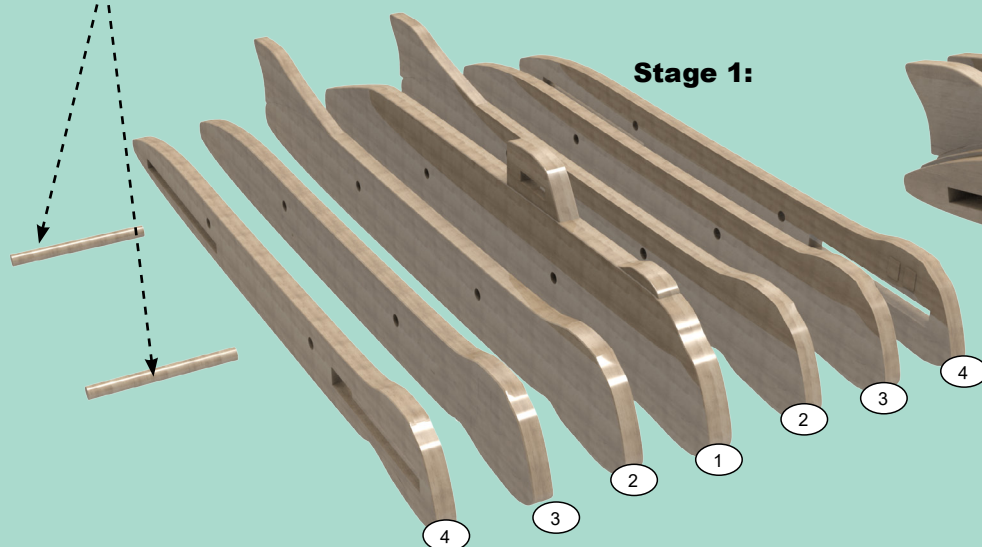
The part list is just an example of the cad block size pieces of wood. Suggest you go over size slightly with the pieces of wood when you apply the paper to the wood before you cut the pieces out.

Semi Exploded View



Seaview

Use 1/4" Dia to help line up the parts



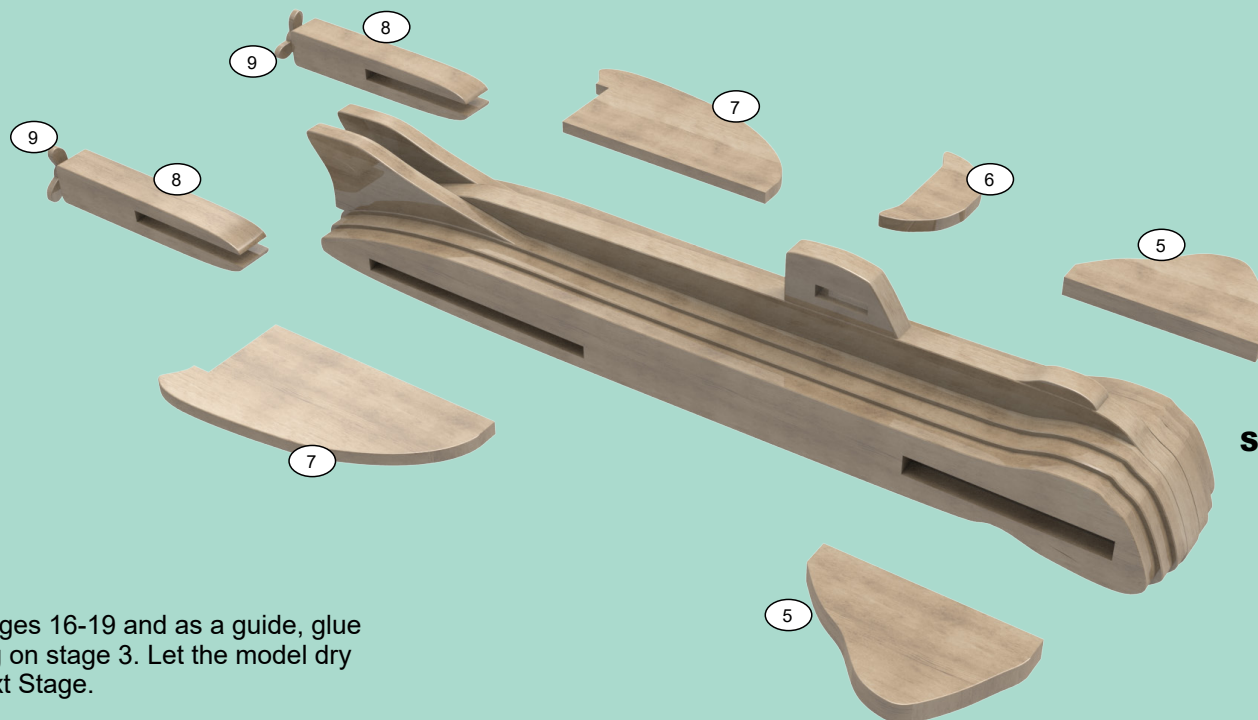
Stage 1:



Stage 2:

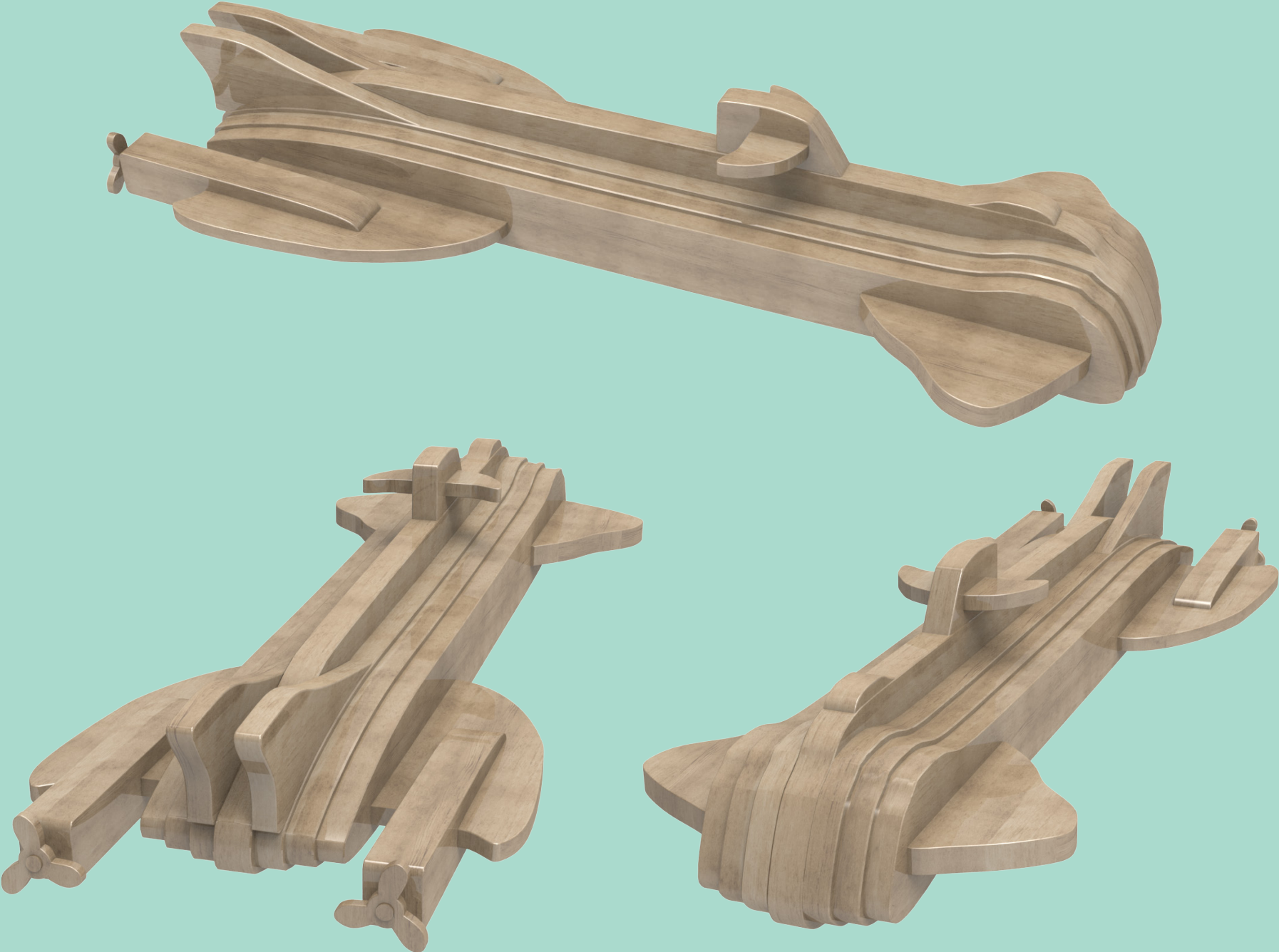
Stage 2: Use as a guide and for assembly.

Stage 1: Using the Plan Views on pages 16-19 and as a guide, glue and clamp Parts 12,3 & 4 together first showing on stage1. Let the model dry before moving on to the next Stage.



Stage 3:

Stage 3: Using the Plan Views on pages 16-19 and as a guide, glue and clamp all parts showing on stage 3. Let the model dry before moving on to the next Stage.



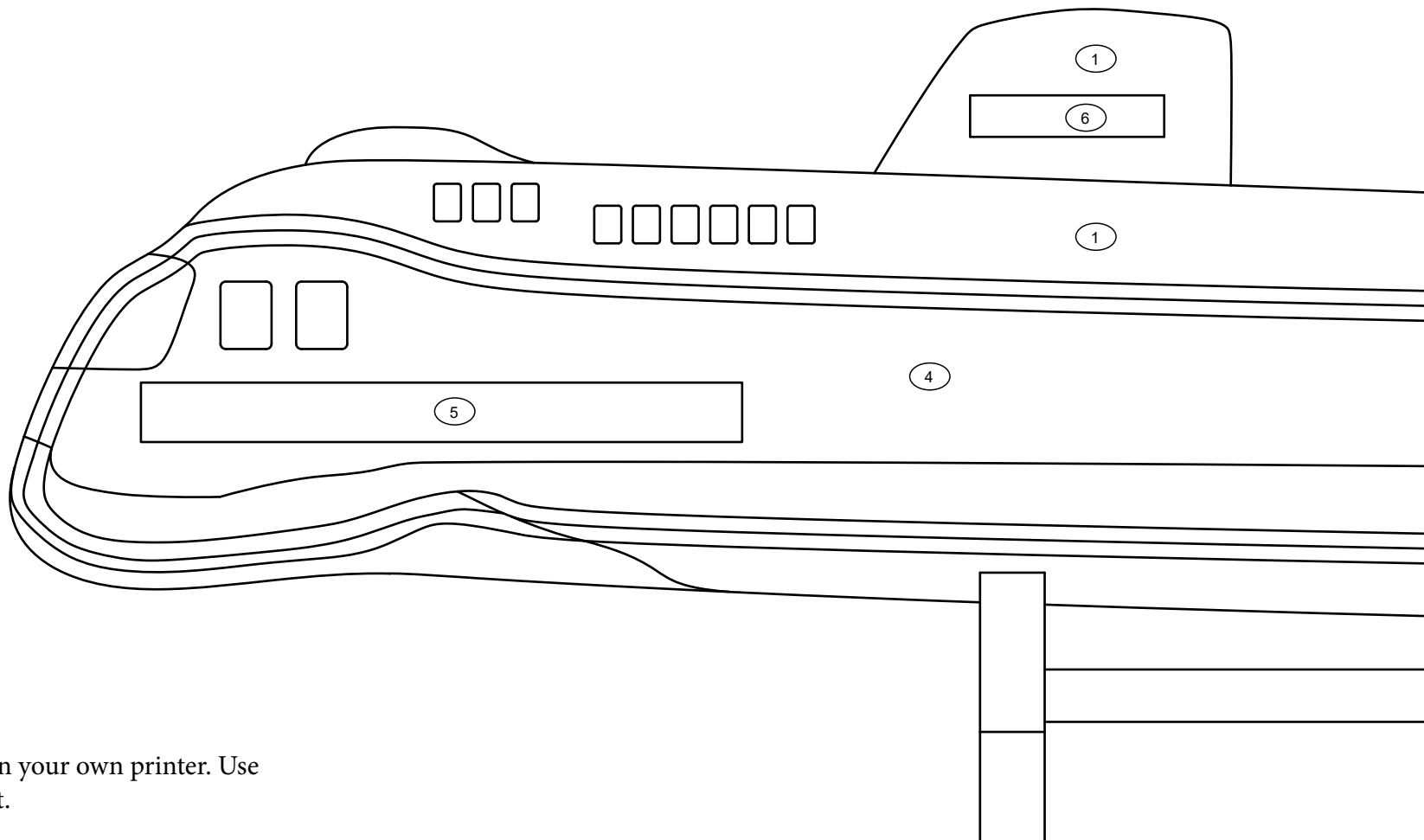
Use as a guide and for assembly.



Note:

This full-size plan view is for assembly reference.

To view page 16-17 as a full spread in Adobe Reader.
Select View-Page Display/Cover Page in Two Page in Two view

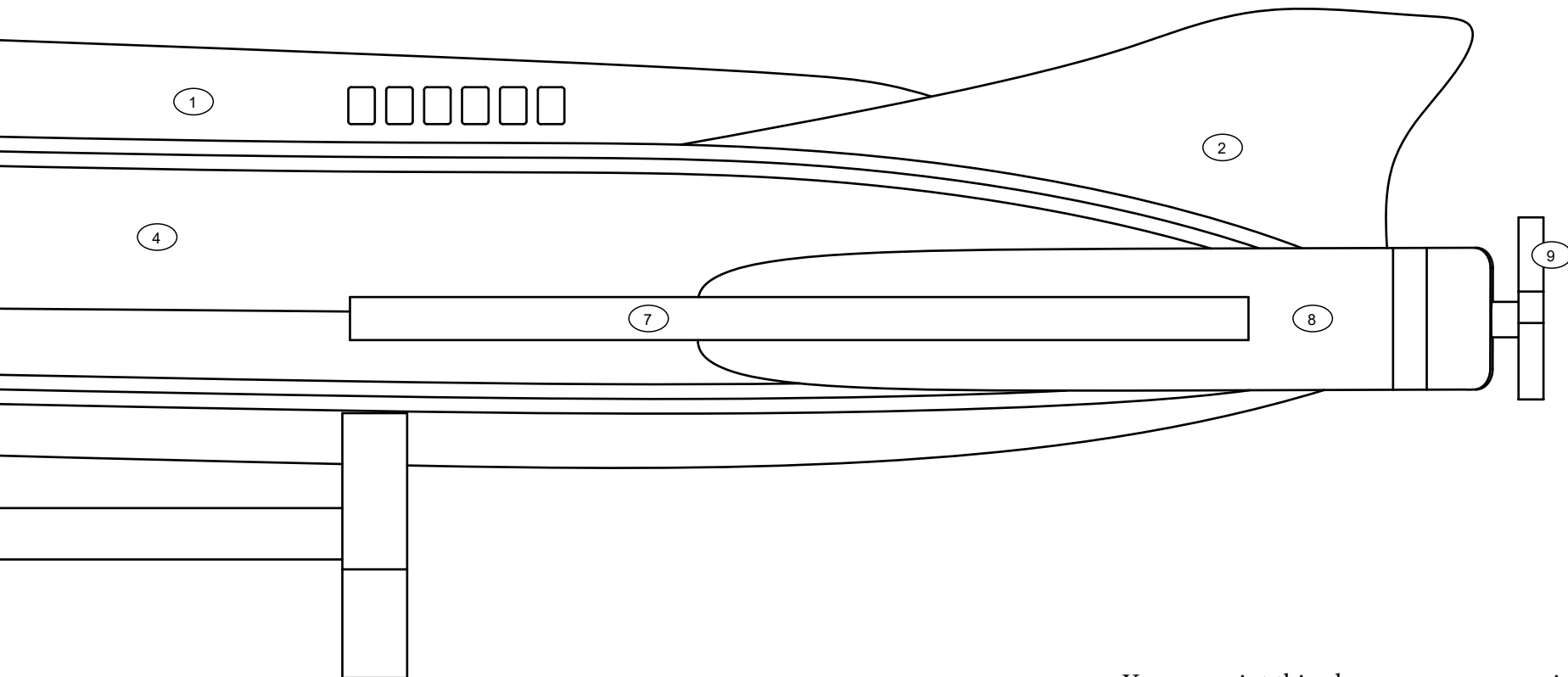


You can print this plans on your own printer. Use no scaling on print output.

To view page 16-17 as a full spread in Adobe Reader.
Select View-Page Display/Cover Page in Two Page in Two
view

Note:

This full-size plan view is
for assembly reference.



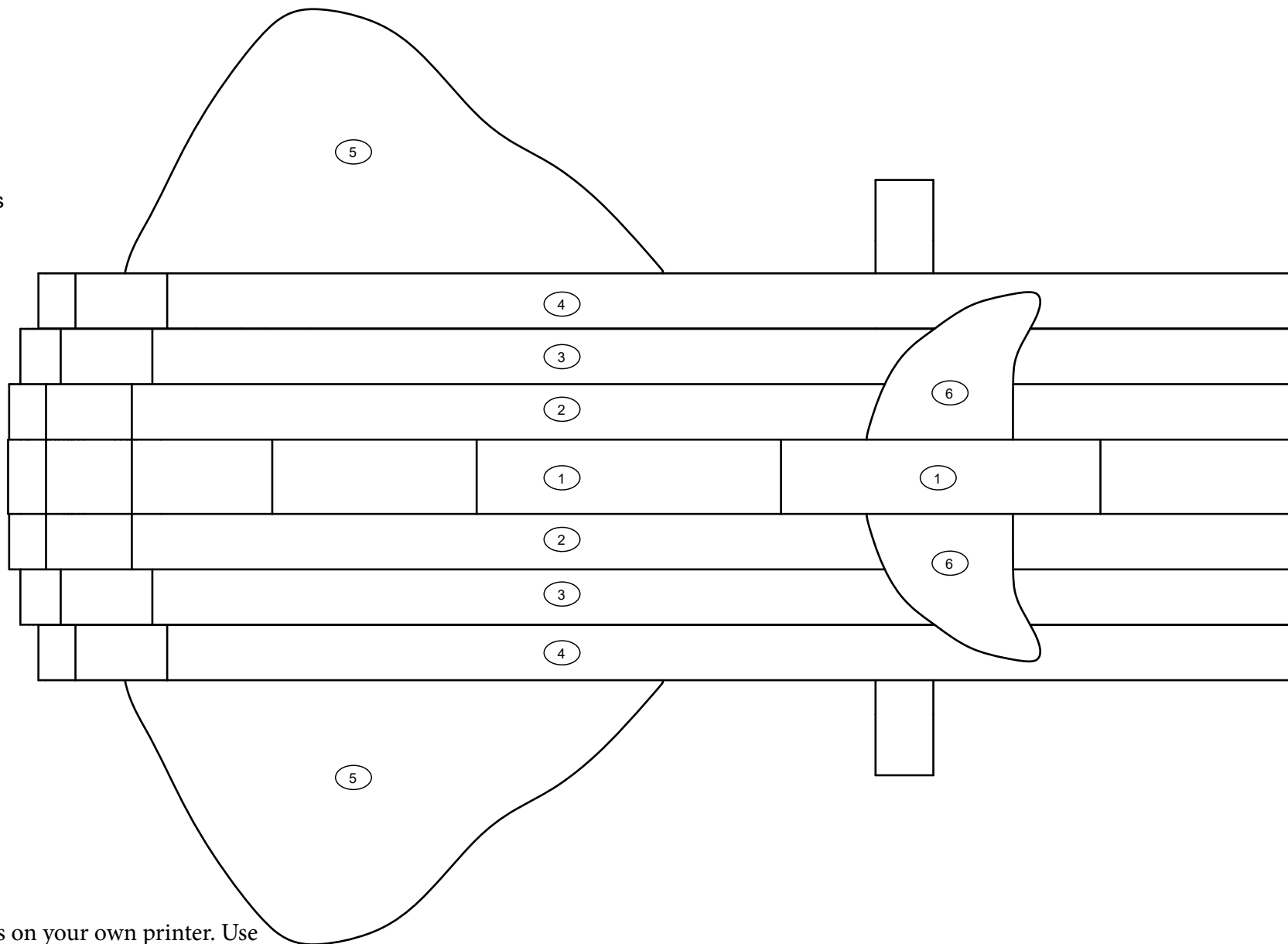
You can print this plans on your own printer. Use
no scaling on print output.



To view page 18-19 as a full spread in Adobe Reader.
Select View-Page Display/Cover Page in Two Page in Two view

Note:

This full-size plan view is
for assembly reference.

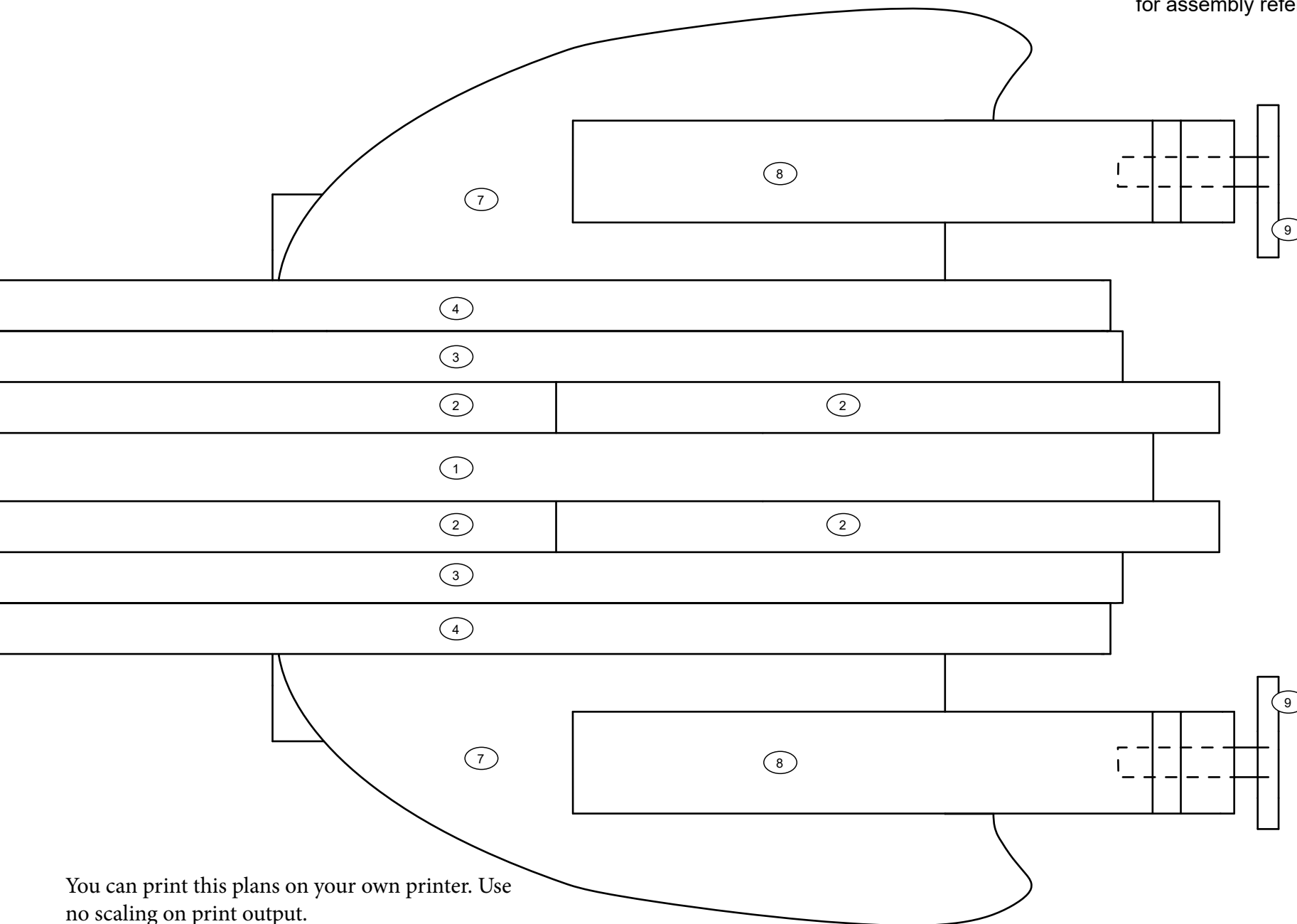


You can print this plans on your own printer. Use
no scaling on print output.

To view page 18-19 as a full spread in Adobe Reader.
 Select View-Page Display/Cover Page in Two Page in Two view

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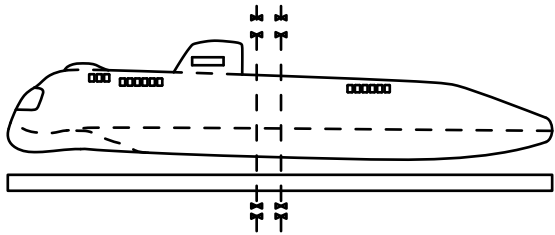
This full-size plan view is for assembly reference.



You can print this plans on your own printer. Use
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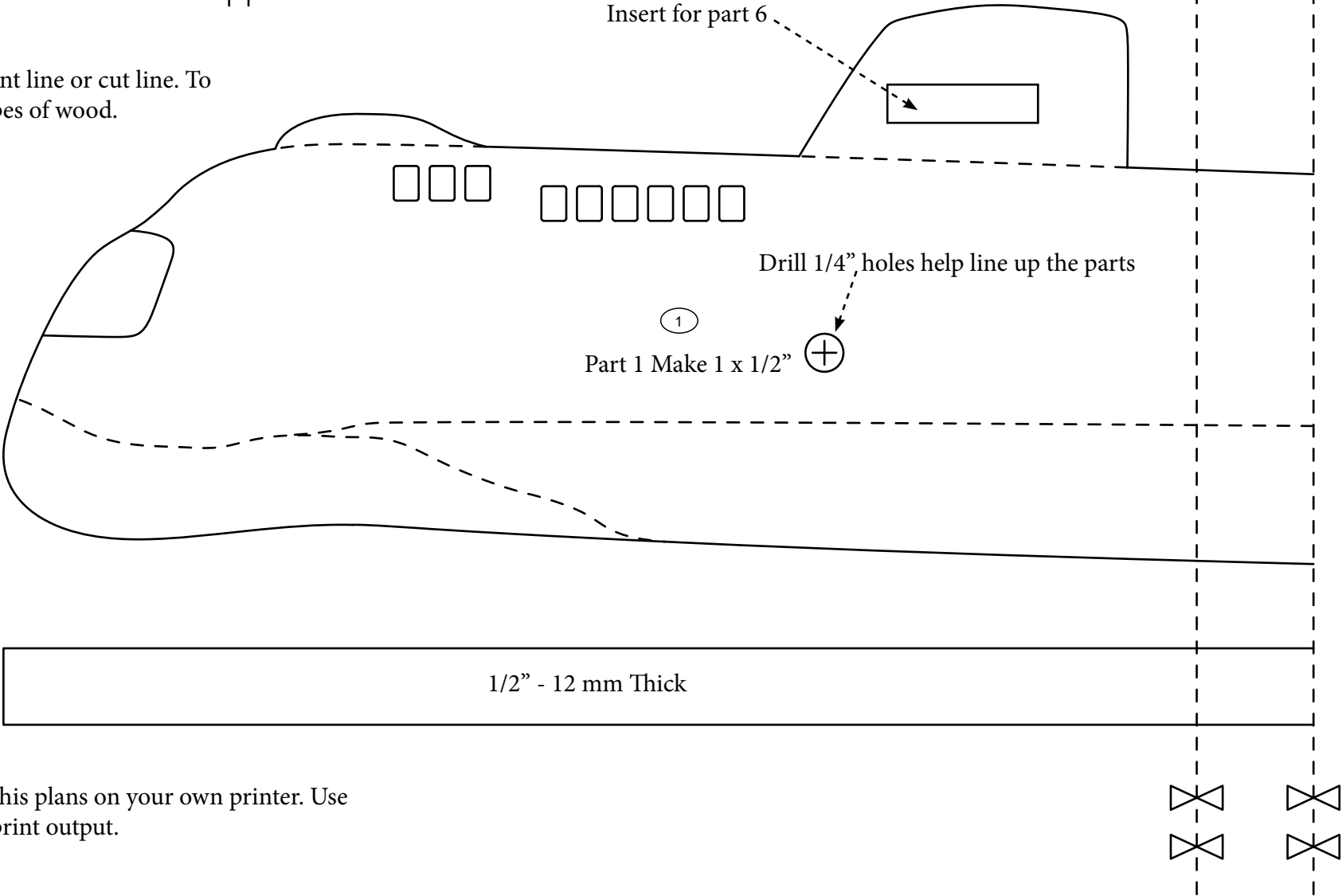


How to line up printed paper for joining together hold up the two pieces of paper to a glass window line up the four lines and tape the two pieces of paper together.



Simply print out the drawing patterns and apply the patterns to a piece of timber and cut out with a scroll saw.

Dotted lines paint line or cut line. To use different types of wood.

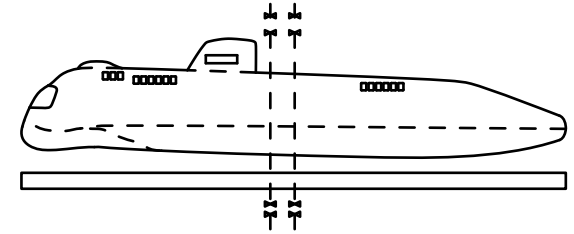


You can print this plans on your own printer. Use no scaling on print output.

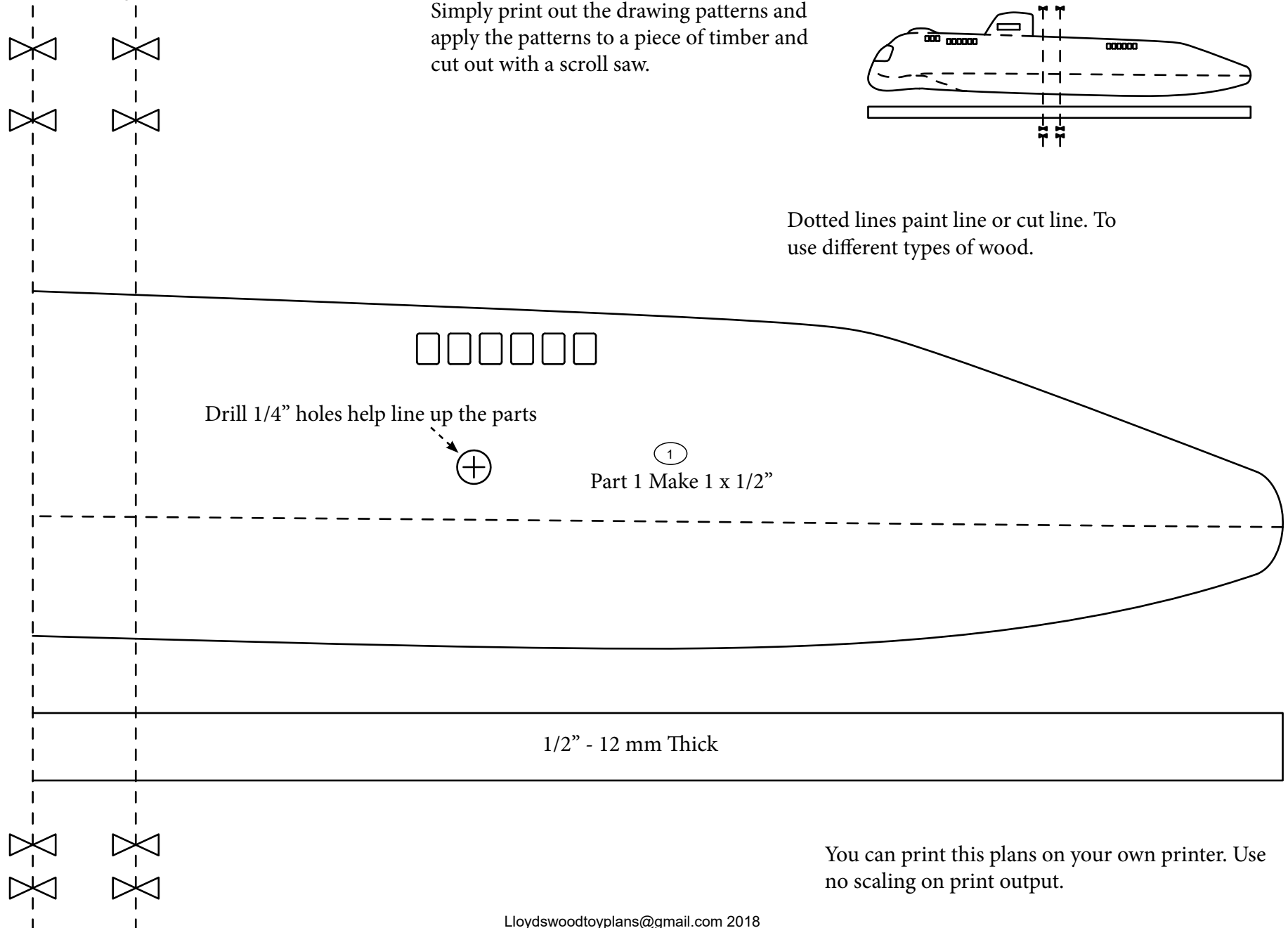
How to line up printed paper for joining together hold up the two pieces of paper to a glass window line up the four lines and tape the two pieces of paper together.

ACTUAL SIZE

Simply print out the drawing patterns and apply the patterns to a piece of timber and cut out with a scroll saw.



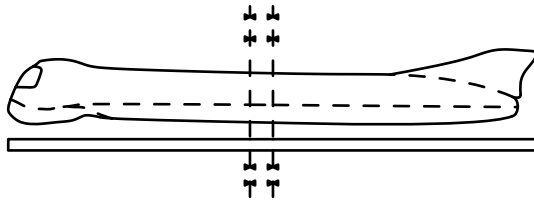
Dotted lines paint line or cut line. To use different types of wood.



You can print this plans on your own printer. Use no scaling on print output.

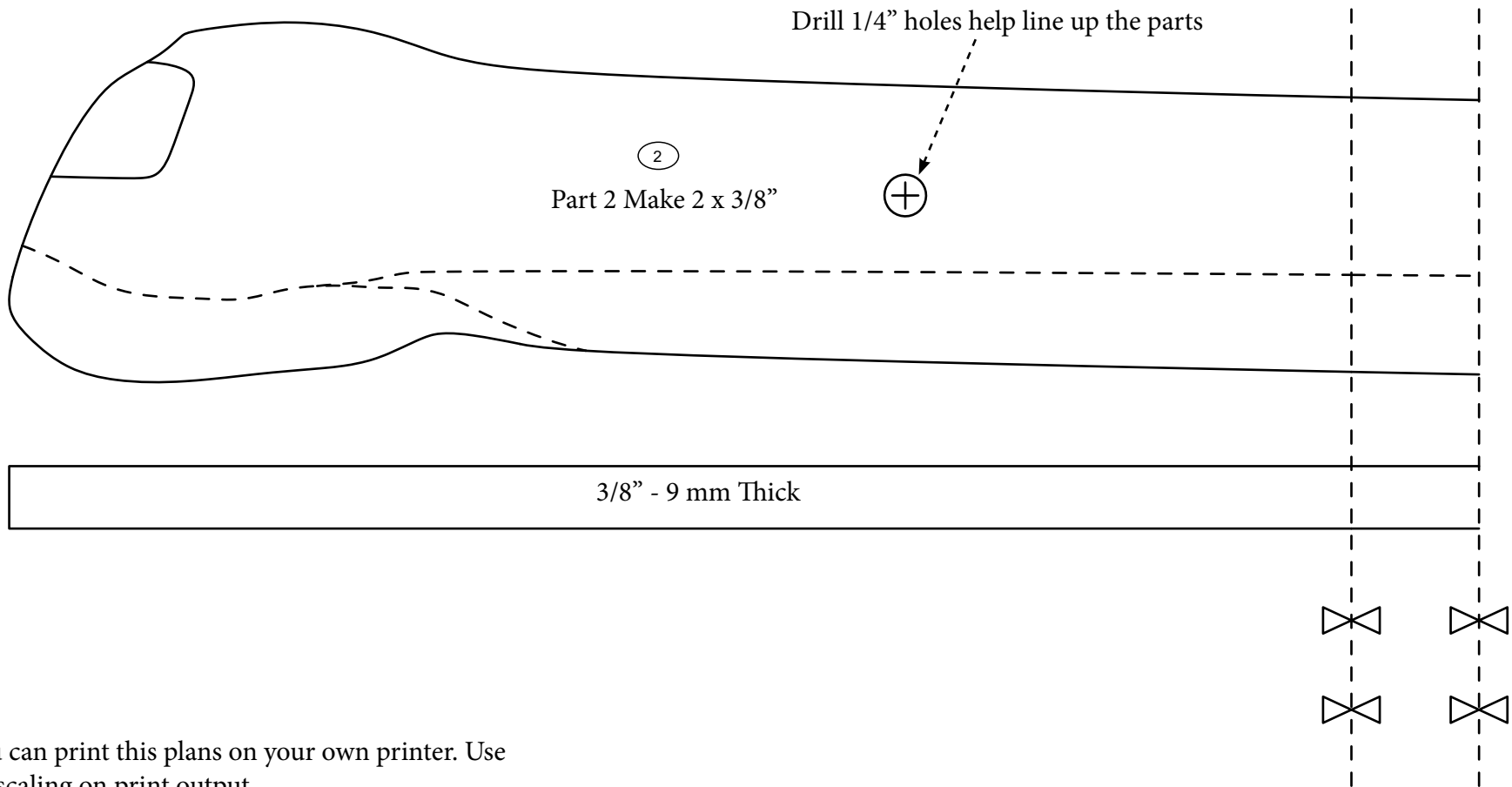
ACTUAL SIZE

How to line up printed paper for joining together hold up the two pieces of paper to a glass window line up the four lines and tape the two pieces of paper together.



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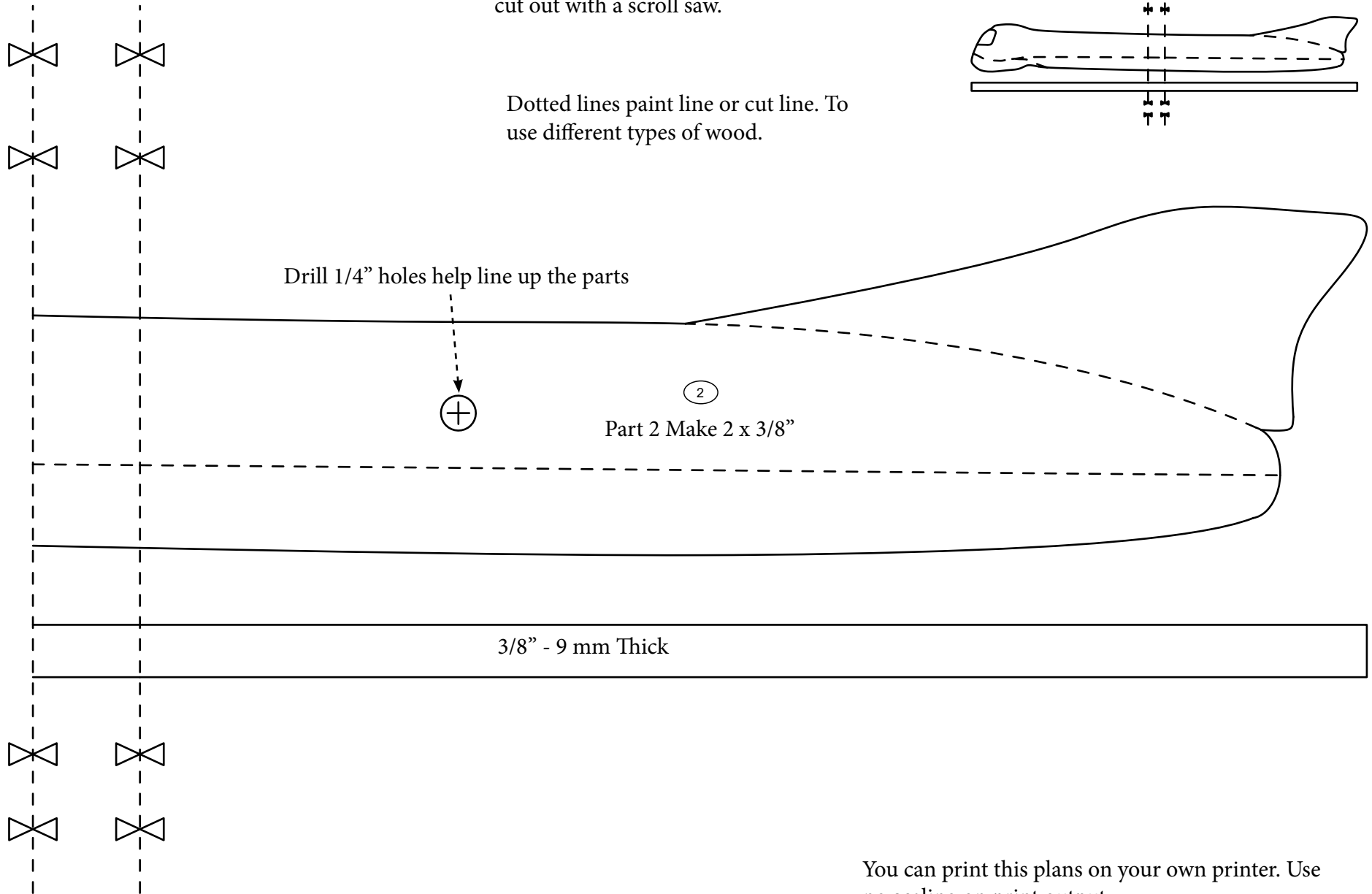
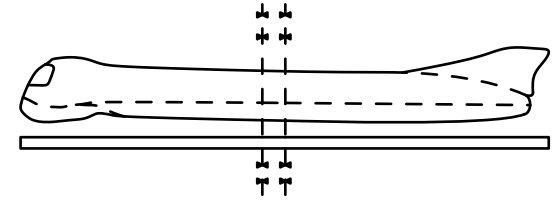
You can print this plans on your own printer. Use no scaling on print output.

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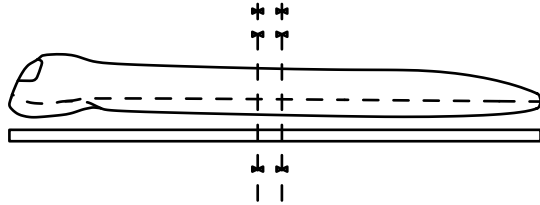
You can print this plans on your own printer. Use no scaling on print output.

Seaview

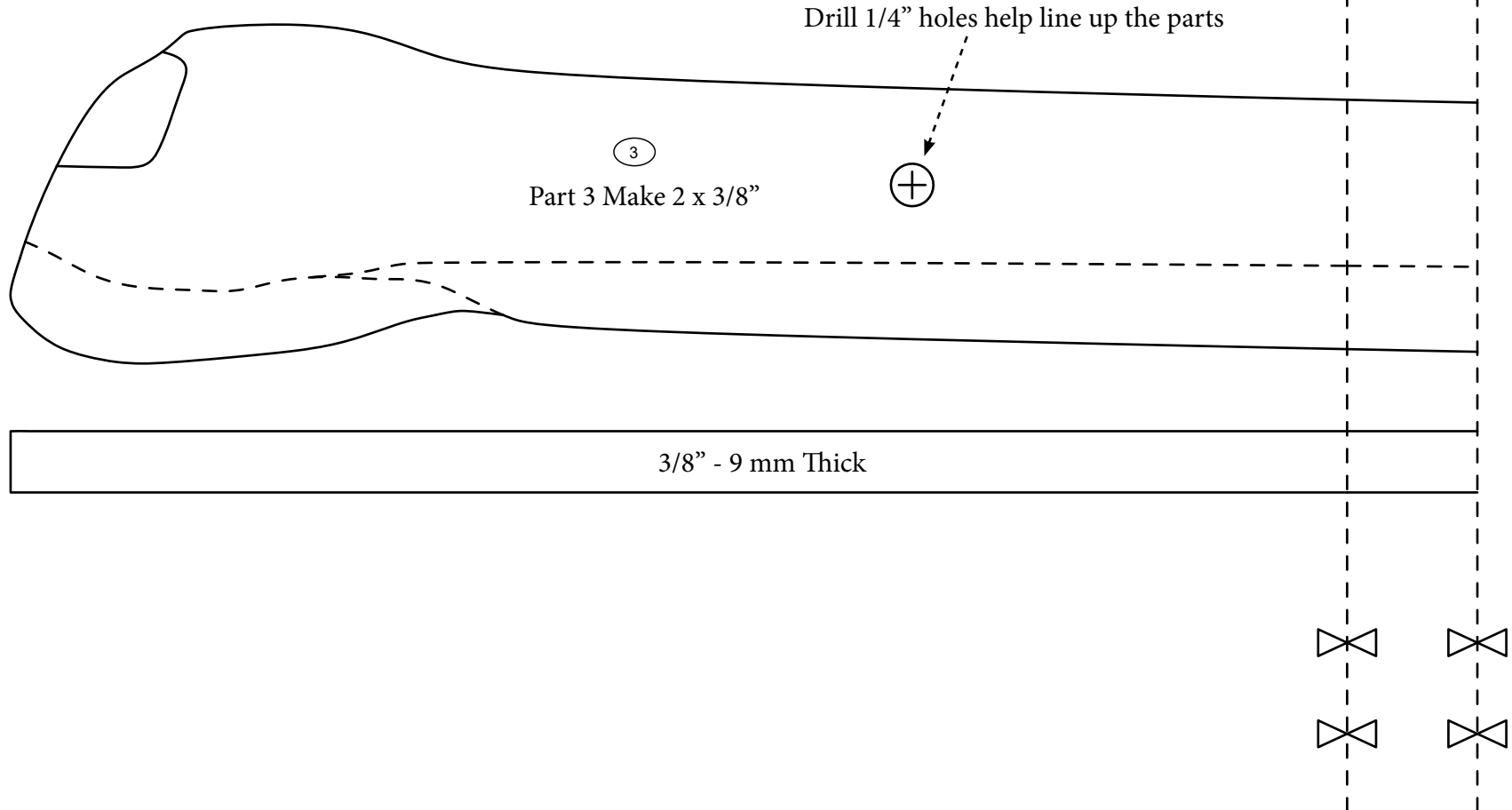
Simply print out the drawing patterns and apply the patterns to a piece of timber and cut out with a scroll saw.



How to line up printed paper for joining together hold up the two pieces of paper to a glass window line up the four lines and tape the two pieces of paper together.

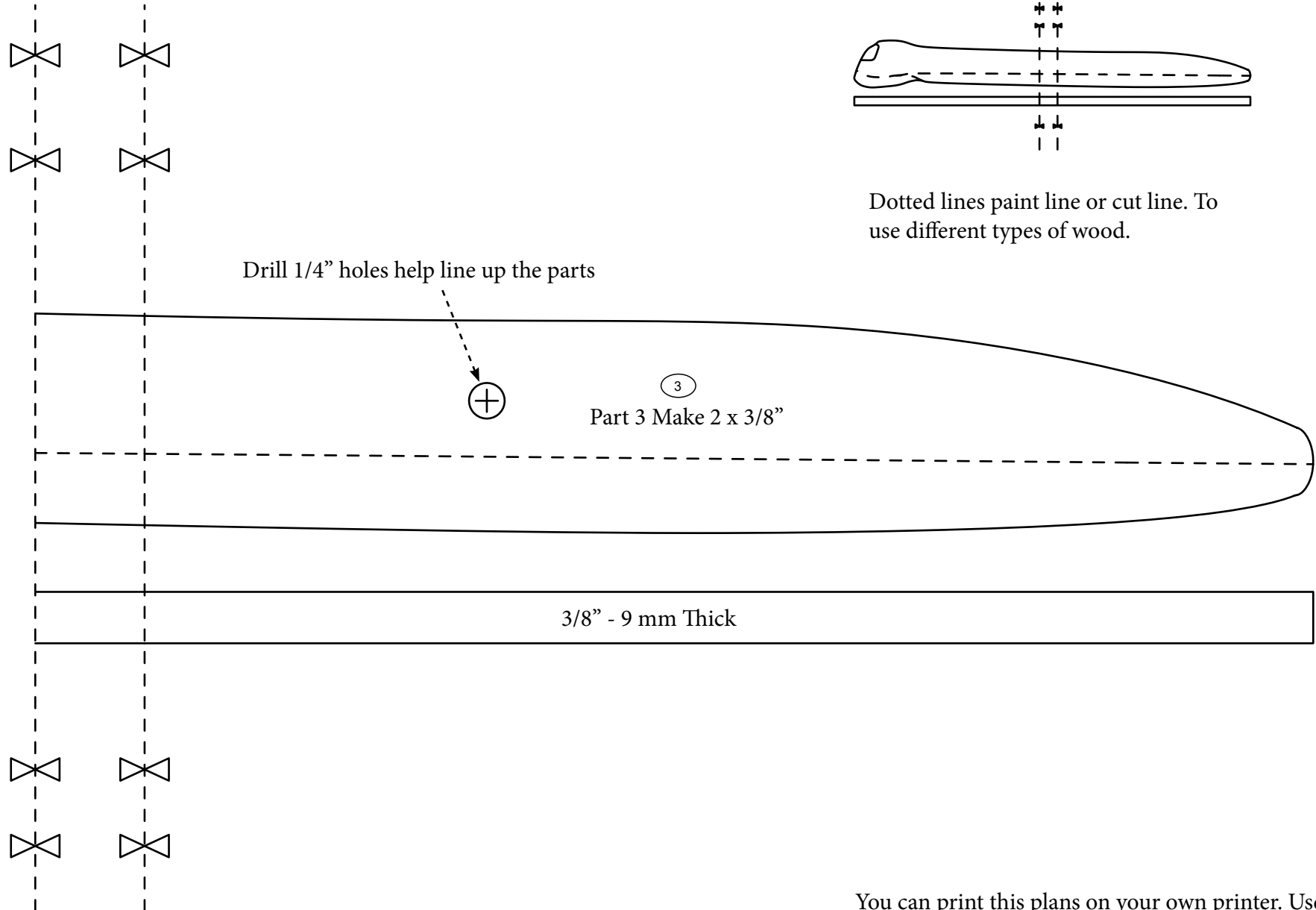


Dotted lines paint line or cut line. To use different types of wood.



How to line up printed paper for joining together hold up the two pieces of paper to a glass window line up the four lines and tape the two pieces of paper together.

ACTUAL SIZE

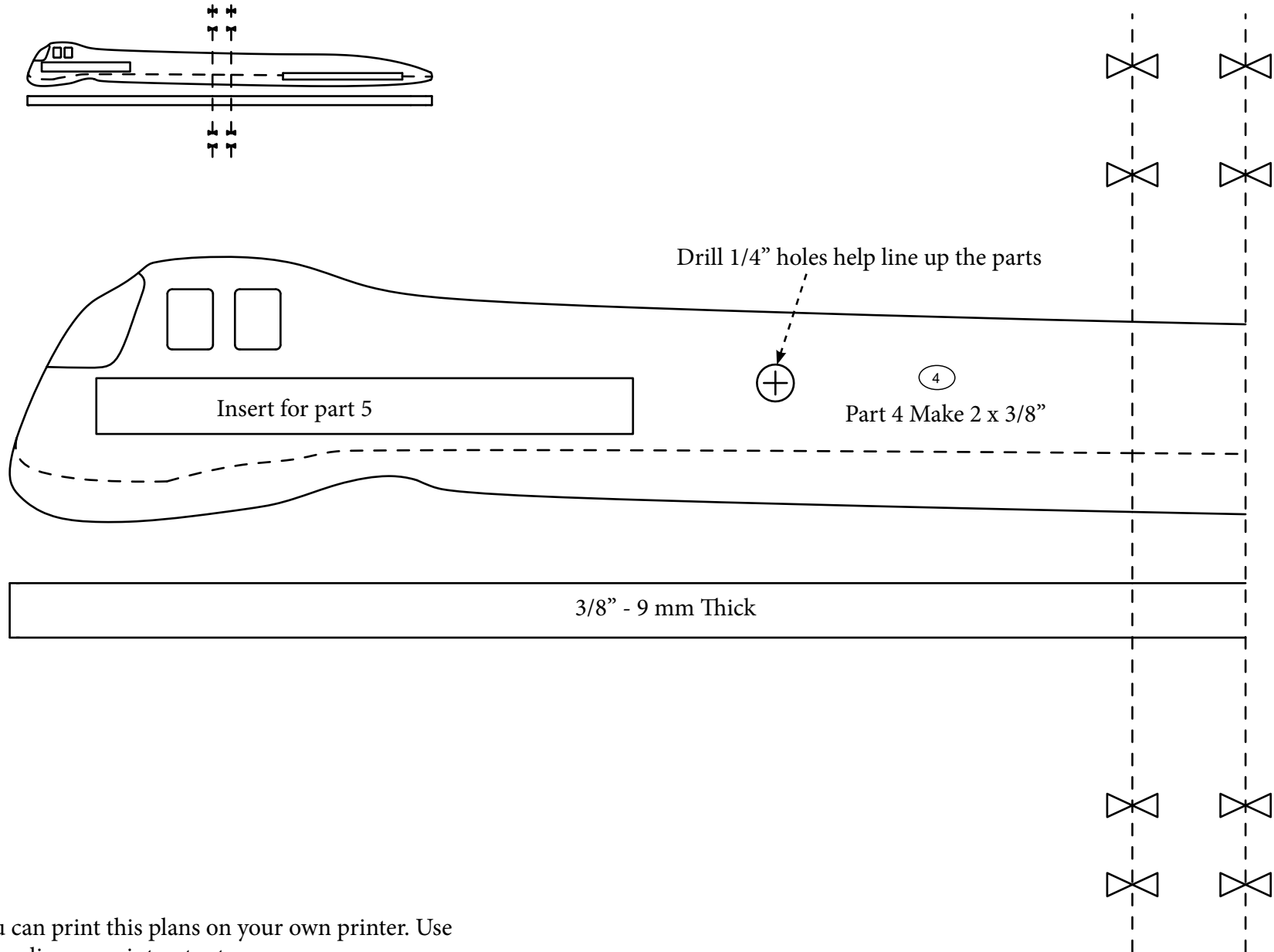


Dotted lines paint line or cut line. To use different types of wood.

You can print this plans on your own printer. Use no scaling on print output.

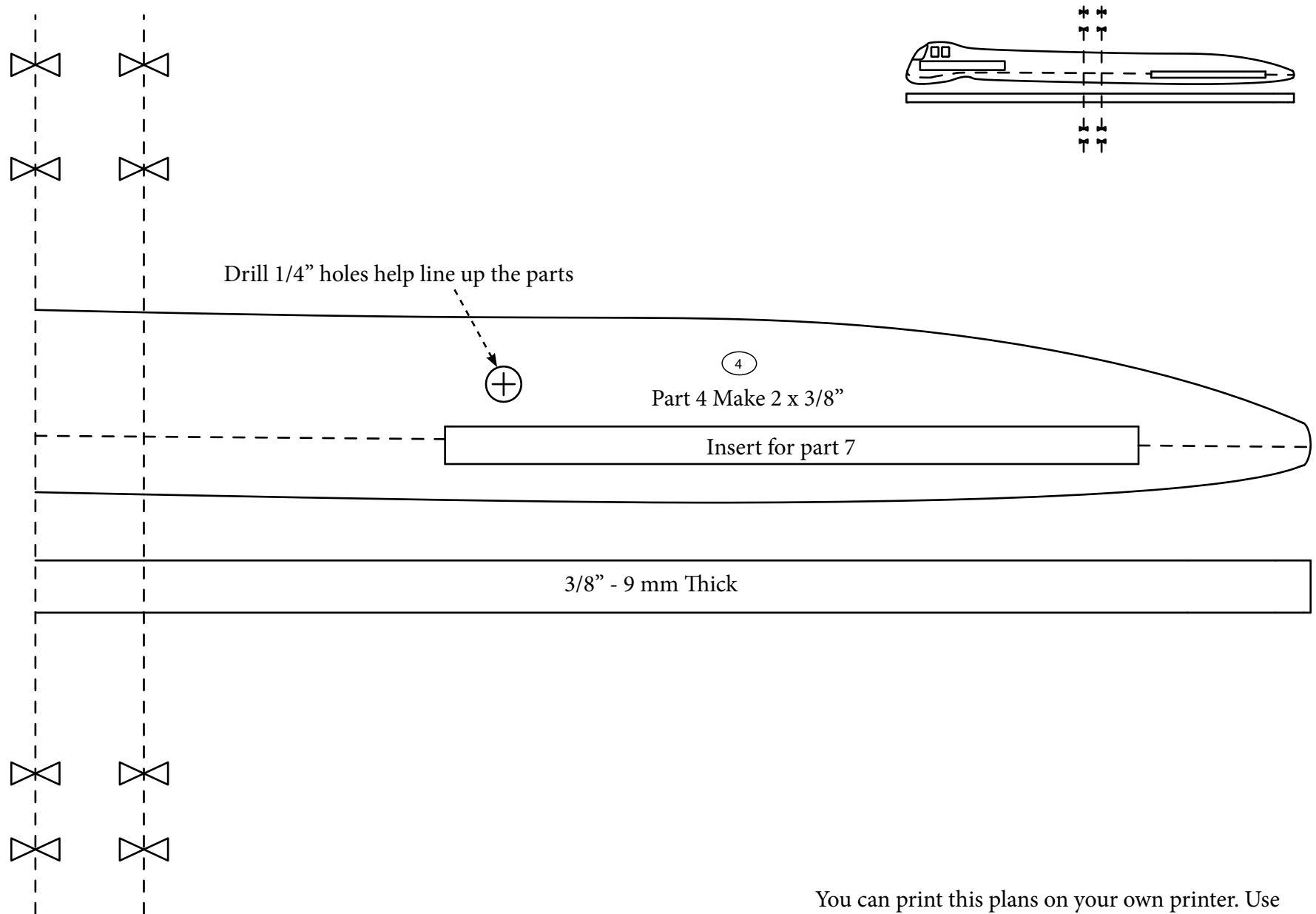


Simply print out the drawing patterns and apply the patterns to a piece of timber and cut out with a scroll saw.

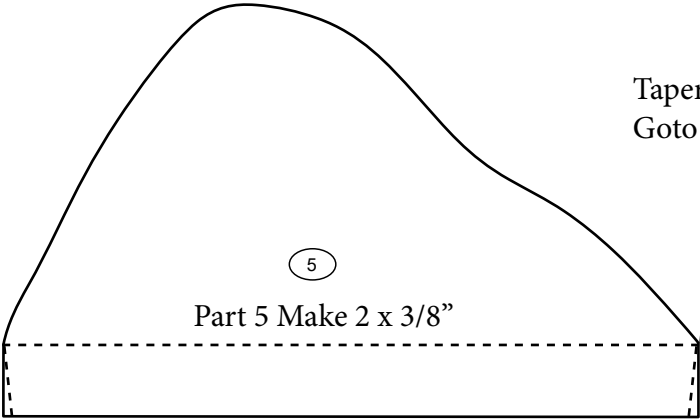


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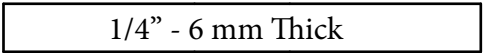
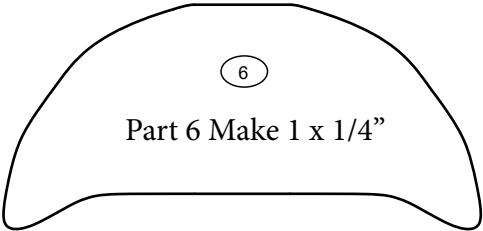
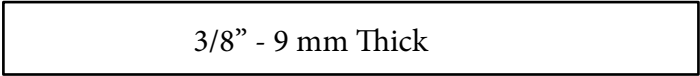
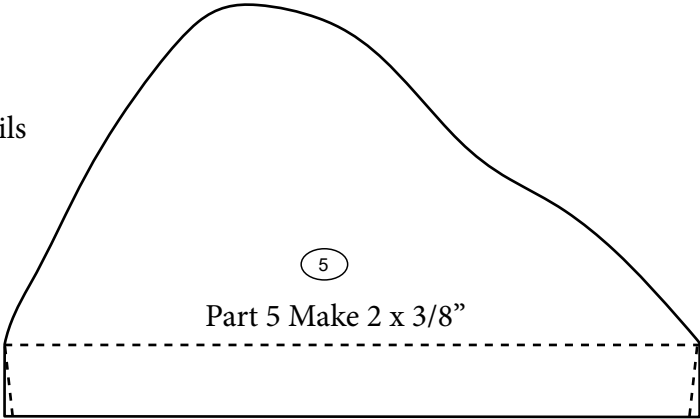
ACTUAL SIZE



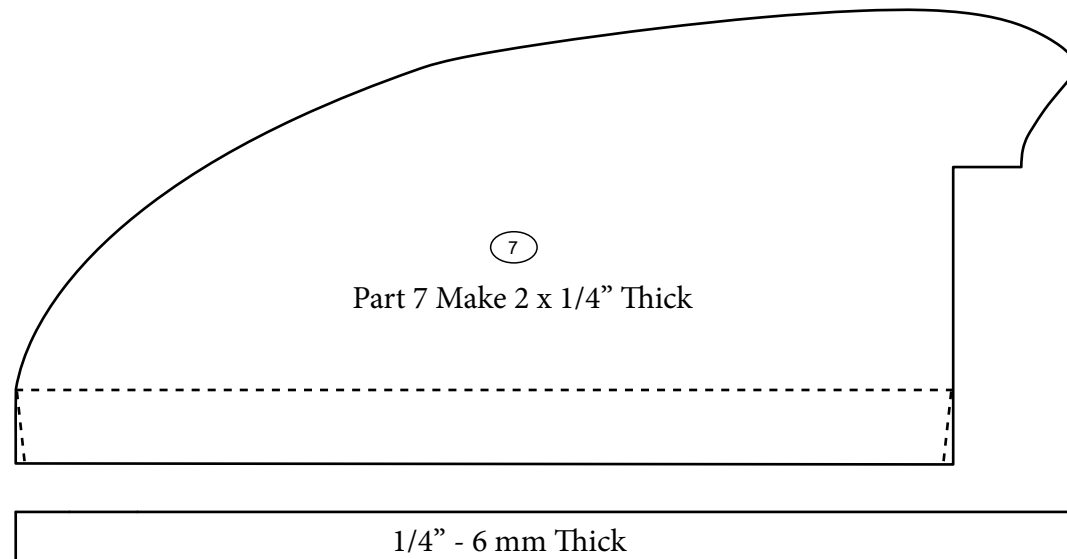
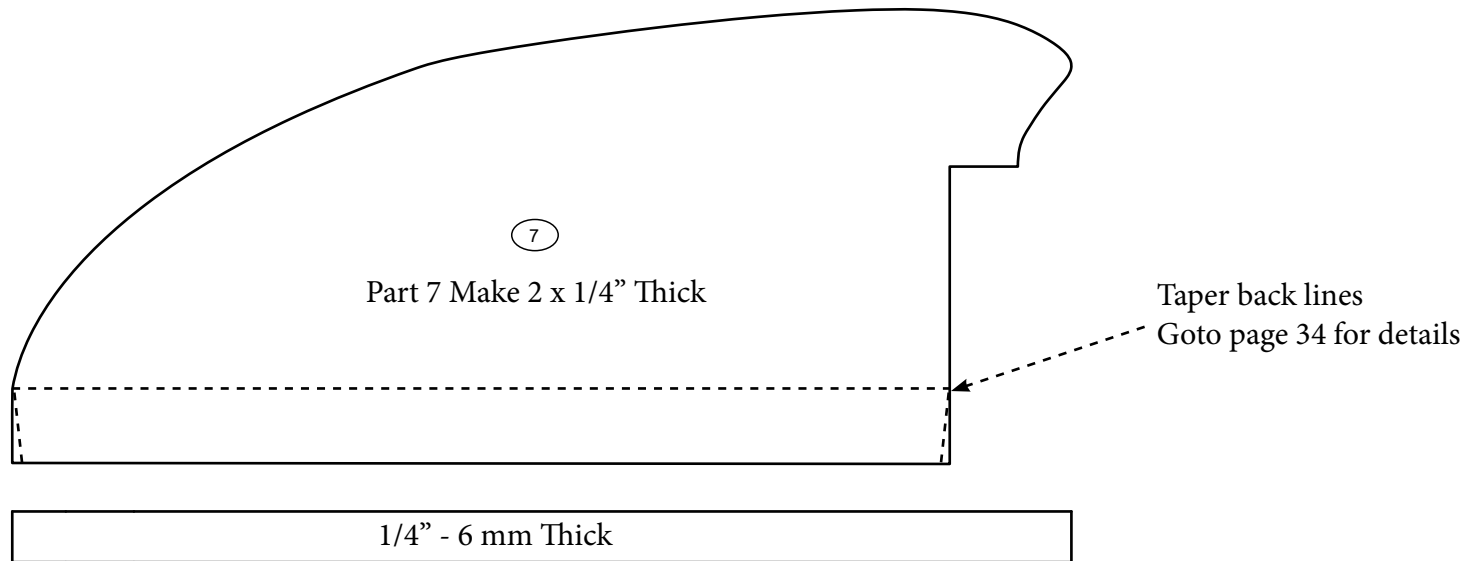
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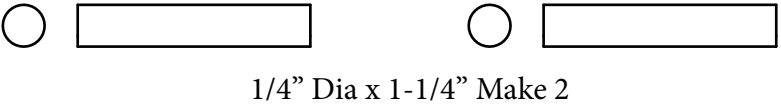
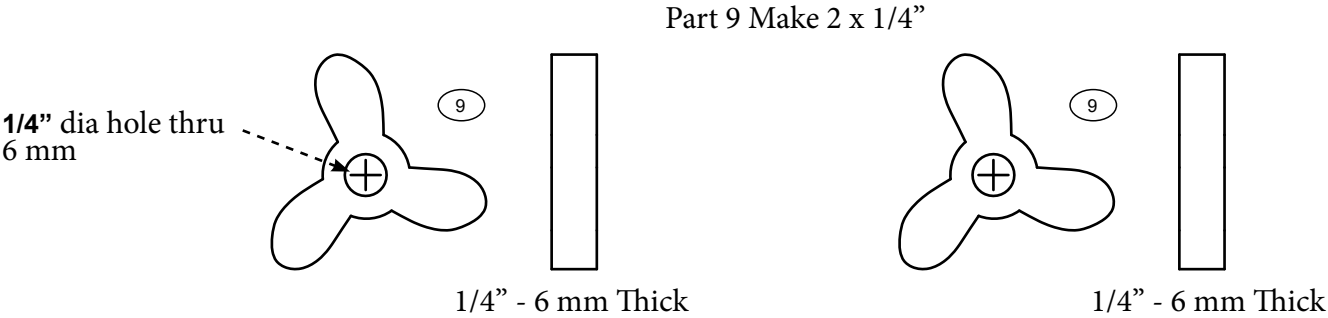
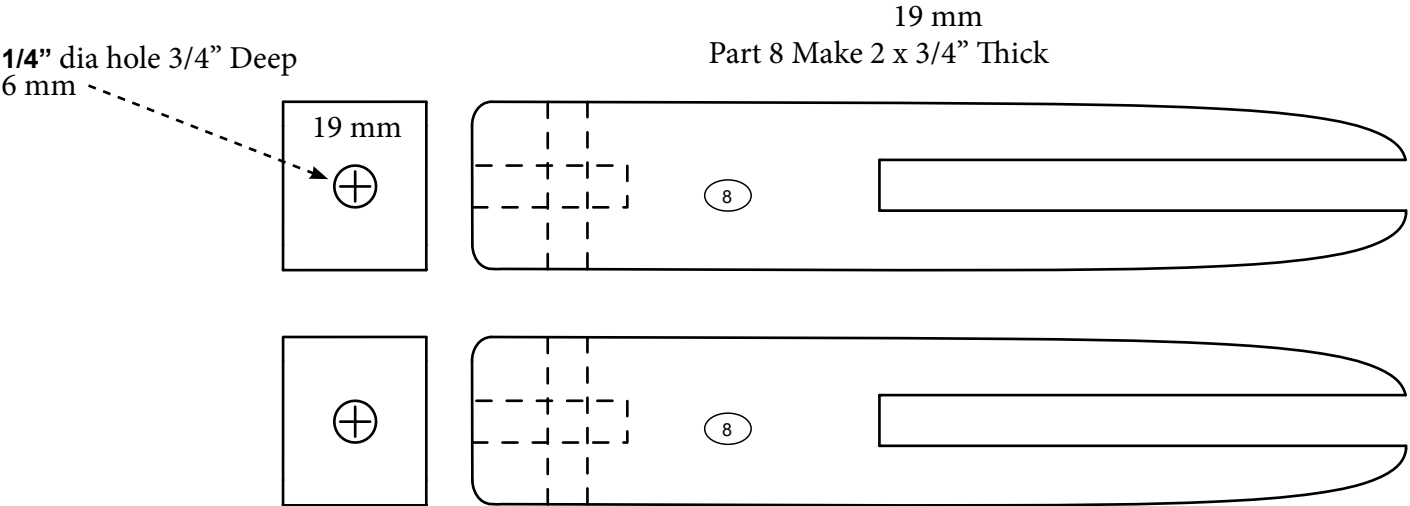
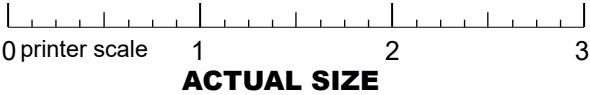


Taper back lines
Goto page 34 for details



Simply print out the drawing patterns and apply the patterns to a piece of timber and cut out with a scroll saw.

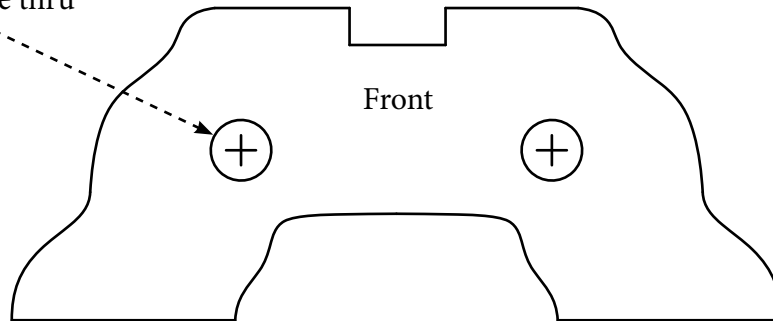
ACTUAL SIZE



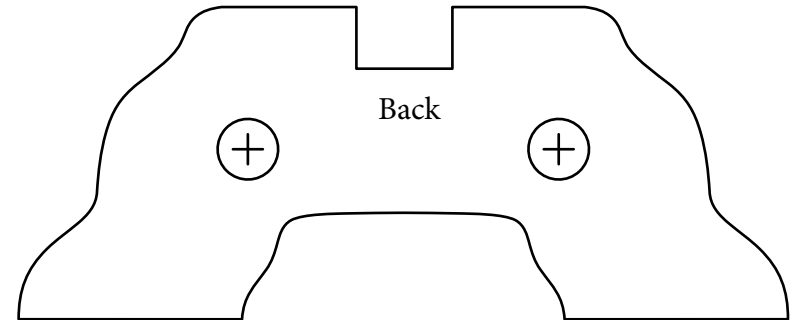
ACTUAL SIZE

Stand

3/8" dia hole thru
9 mm

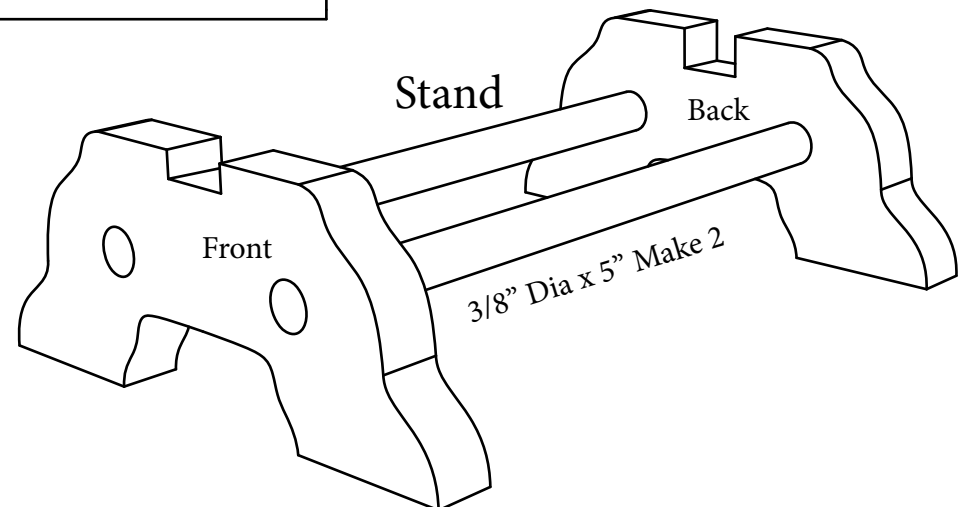
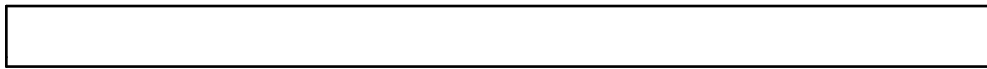


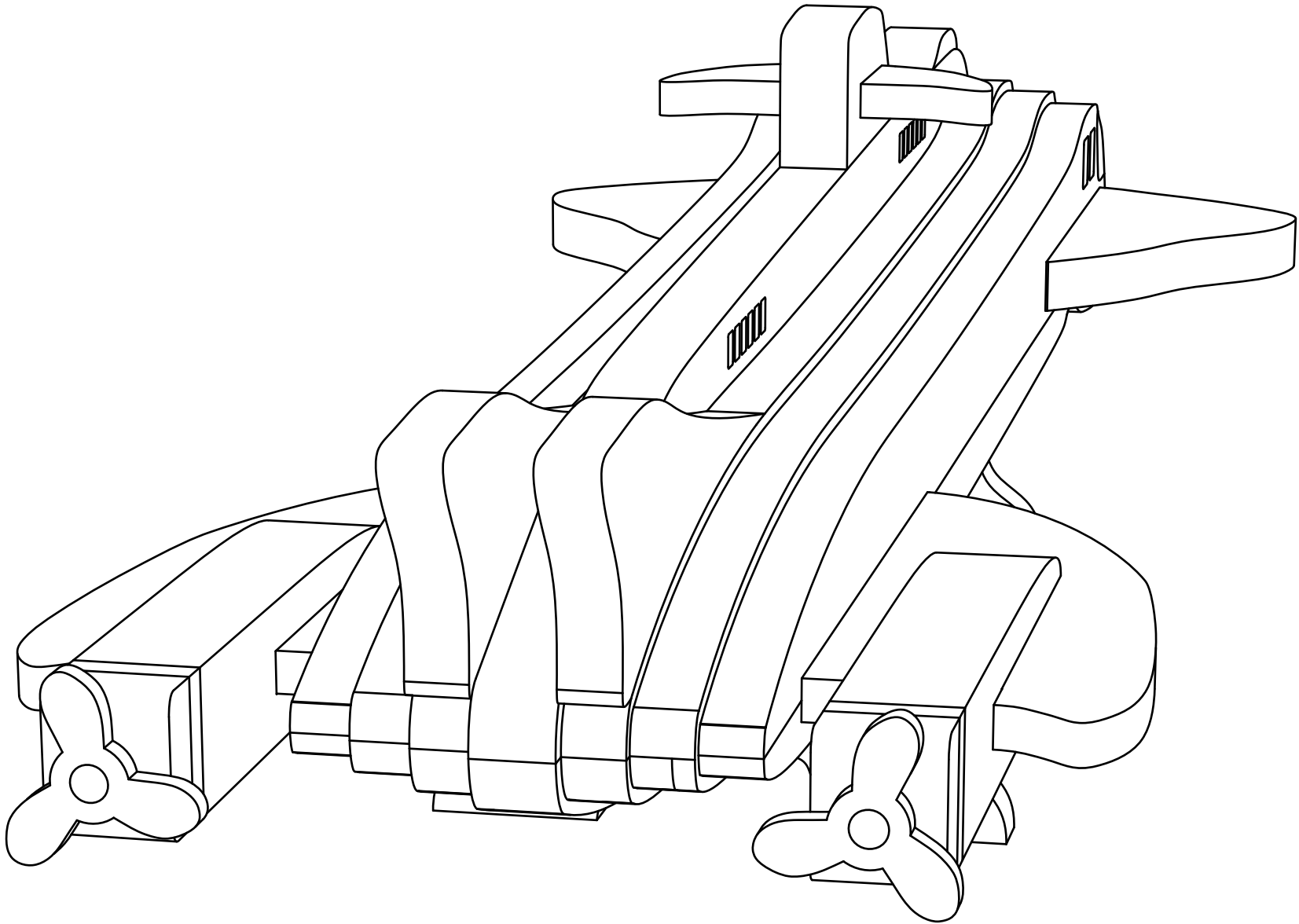
1/2" - 12 mm Thick

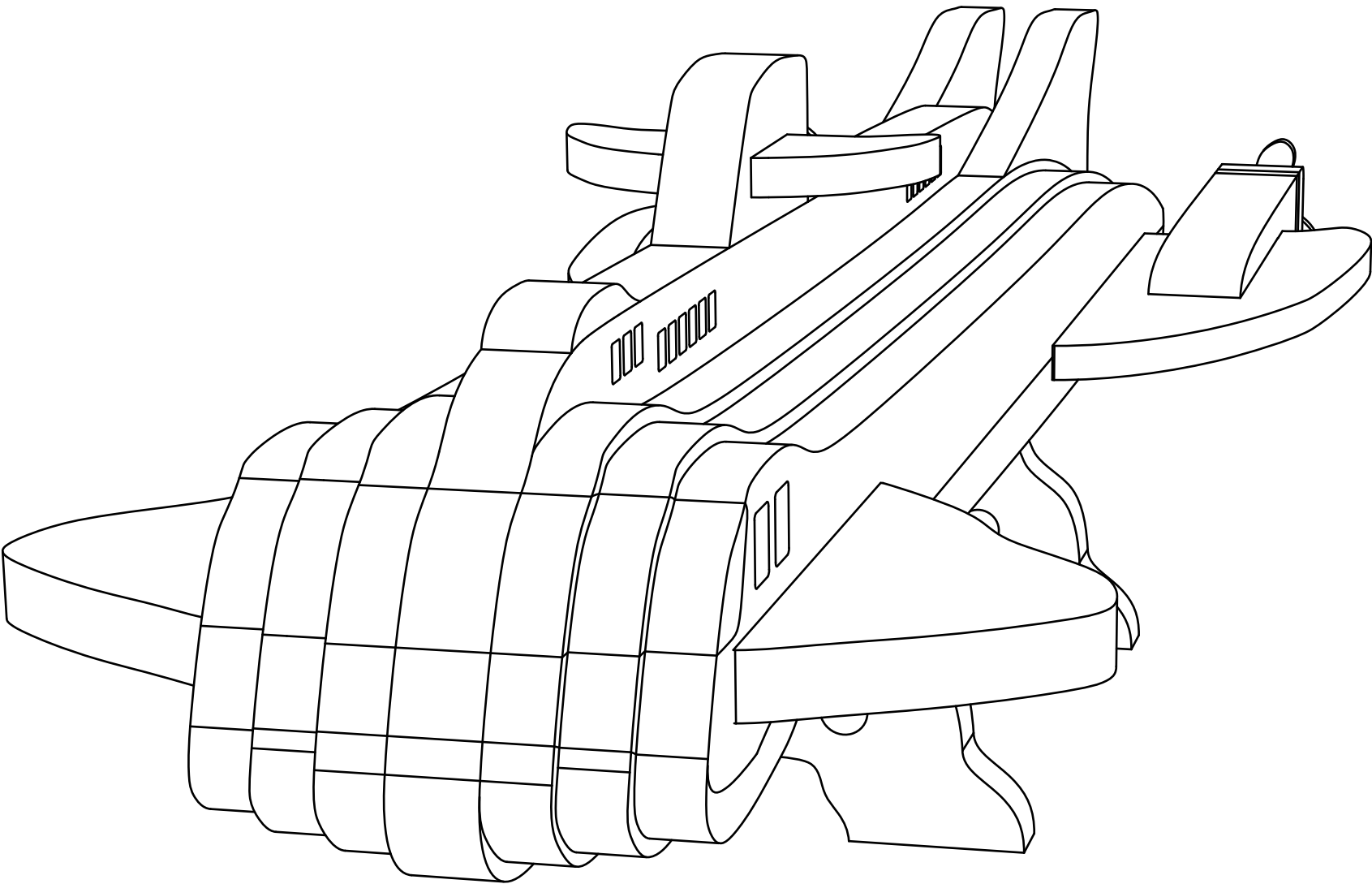


1/2" - 12 mm Thick

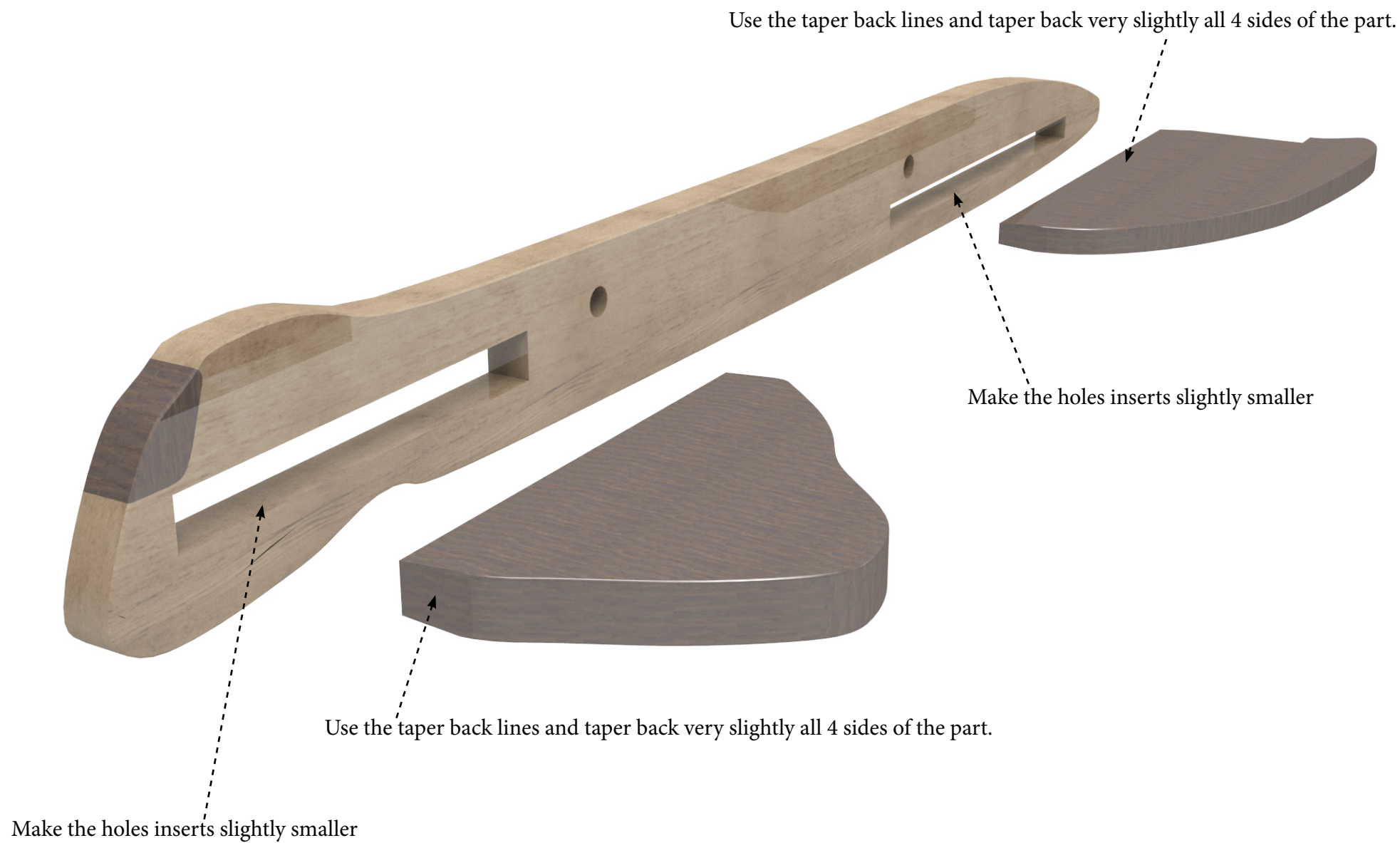
3/8" Dia x 5" Make 2





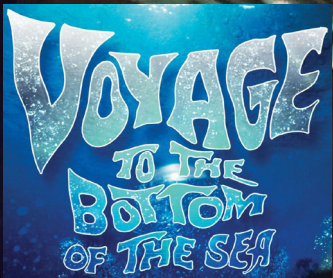


How to get a better finish between the parts





Glue and push the parts in to the inserts holes with a slight pressure and allow to dry



0 printer scale

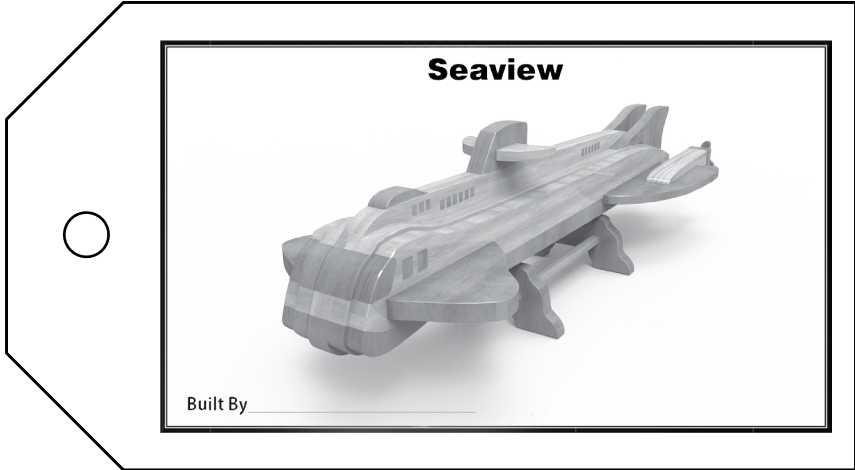
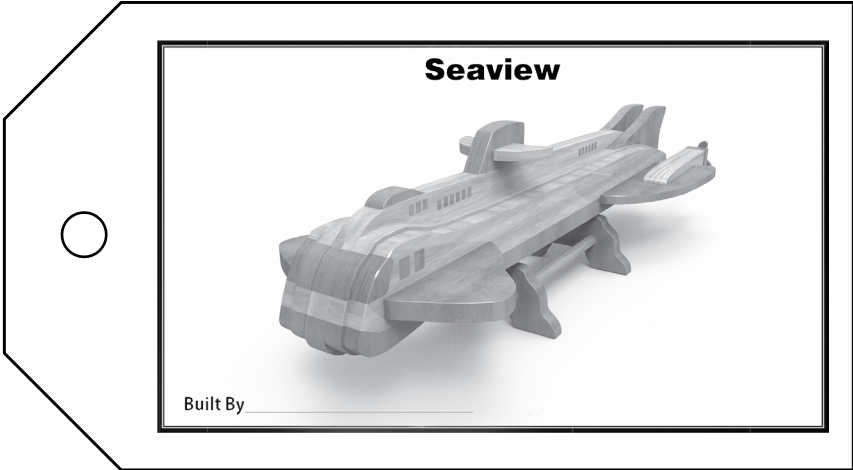
1

2

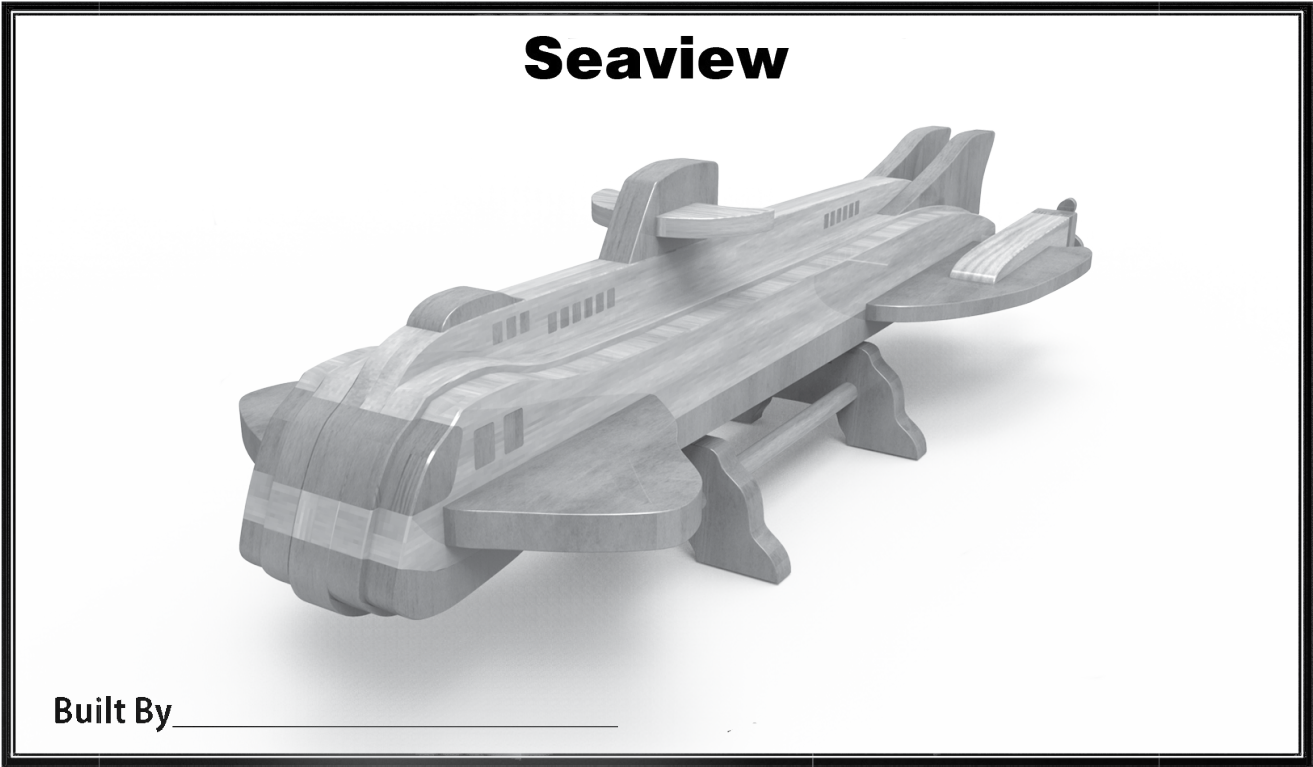
3

Submarine Sea View





Tags



CONVERSION CHARTS

25.4 Millimeters = 1 inch; 2.54 Centimeters = 1 inch

INCHES INTO MILLIMETERS

Inches	Millimeters
1	25.40
2	50.80
3	76.20
4	101.60
5	127.00
6	152.40
7	177.80
8	203.20
9	228.60
10	254.00
11	279.40
12	304.80
13	330.20
14	355.60
15	381.00
16	406.40
17	431.80
18	457.20
19	482.60
20	508.00
21	533.40
22	558.80
23	584.20
24	609.60
25	635.00
26	660.40
27	685.80
28	711.20
29	736.60
30	762.00
31	787.40
32	812.80
33	838.20
34	863.60
35	889.00
36	914.40
37	939.80
38	965.20
39	990.60
40	1,016.00
41	1,041.40
42	1,066.80
43	1,092.20
44	1,117.60
45	1,143.00
46	1,168.40
47	1,193.80
48	1,219.20
49	1,244.60
50	1,270.00
100	2,540.00
200	5,080.00
300	7,620.00
400	10,160.00
500	12,700.00
1000	25,400.00

MILLIMETERS INTO INCHES

MM	Inches	MM	Inches
1	.0394	51	2.0079
2	.0787	52	2.0472
3	.1181	53	2.0866
4	.1575	54	2.1260
5	.1969	55	2.1654
6	.2362	56	2.2047
7	.2756	57	2.2441
8	.3150	58	2.2835
9	.3543	59	2.3228
10	.3937	60	2.3622
11	.4331	61	2.4016
12	.4724	62	2.4410
13	.5118	63	2.4803
14	.5512	64	2.5197
15	.5906	65	2.5591
16	.6299	66	2.5984
17	.6693	67	2.6378
18	.7087	68	2.6772
19	.7480	69	2.7165
20	.7872	70	2.7559
21	.8268	71	2.7953
22	.8661	72	2.8347
23	.9055	73	2.8740
24	.9449	74	2.9134
25	.9843	75	2.9528
26	1.0236	76	2.9921
27	1.0630	77	3.0315
28	1.1024	78	3.0709
29	1.1417	79	3.1102
30	1.1811	80	3.1496
31	1.2205	81	3.1890
32	1.2598	82	3.2284
33	1.2992	83	3.2677
34	1.3386	84	3.3071
35	1.3780	85	3.3465
36	1.4173	86	3.3858
37	1.4567	87	3.4252
38	1.4961	88	3.4646
39	1.5354	89	3.5039
40	1.5748	90	3.5433
41	1.6142	91	3.5827
42	1.6535	92	3.6221
43	1.6929	93	3.6614
44	1.7323	94	3.7008
45	1.7717	95	3.7402
46	1.8110	96	3.7795
47	1.8504	97	3.8189
48	1.8898	98	3.8583
49	1.9291	99	3.8976
50	1.9685	100	3.9370

FRACTIONS INTO MILLIMETERS

Fraction	Inches	Millimeters
1/64	.01562	.3969
1/32	.03125	.7938
3/64	.046875	1.1906
1/16	.0625	1.5875
5/64	.078125	1.9844
3/32	.09375	2.3812
7/64	.109375	2.7781
1/8	.125	3.175
9/64	.140625	3.5719
5/32	.15625	3.9688
11/64	.171875	4.3656
3/16	.1875	4.7625
13/64	.203125	5.1594
7/32	.21875	5.5562
15/64	.234375	5.9531
1/4	.25	6.35
17/64	.265625	6.7469
9/32	.28125	7.1438
19/64	.296875	7.5406
5/16	.3125	7.9375
21/64	.328125	8.3344
11/32	.34375	8.7312
23/64	.359375	9.1281
3/8	.375	9.525
25/64	.390625	9.9129
13/32	.40625	10.3188
27/64	.421875	10.7156
7/16	.4375	11.1125
29/64	.453125	11.5094
15/32	.46875	11.9062
31/64	.484375	12.3031
1/2	.5	12.7
33/64	.515625	13.0969
17/32	.53125	13.4938
35/64	.546875	13.8906
9/16	.5625	14.2875
37/64	.578125	14.6844
19/32	.59375	15.0812
39/64	.609375	15.4781
5/8	.625	15.875
41/64	.640625	16.2719
21/32	.65625	16.6688
43/64	.671875	17.0656
11/16	.6875	17.4625
45/64	.703125	17.8594
23/32	.71875	18.2562
47/64	.734375	18.6531
3/4	.75	19.05
49/64	.765625	19.4469
25/32	.78125	19.8438
51/64	.796875	20.2406
13/16	.8125	20.6375
53/64	.828125	21.0344
27/32	.84375	21.4312
55/64	.859375	21.8281
7/8	.875	22.225
57/64	.890625	22.6219
29/32	.90625	23.0188
59/64	.921875	23.4156
15/16	.9375	23.8125
61/64	.953125	24.2094
31/32	.96875	24.6062
63/64	.984375	25.0031
1	1.0	25.40

Note

Only the thickness is important
on the plan set here is a quick
conversion chart table

Inches to Millimeters

1/8" = 3 mm Thick
3/16" = 4 or 5 mm Thick
1/4" = 6 mm Thick
3/8" = 9 mm Thick
1/2" = 12 mm Thick
5/8" = 15 or 16 mm Thick
3/4" = 19 or 20 mm Thick
7/8" = 22 mm Thick
1" = 25 mm Thick

One or two mm on the thickness is
not really important on the model.

The drawing patterns are actual size
On the plan set

Simply print out the drawing patterns and
Apply the patterns to a piece of timber
and cut out with a scroll saw or bandsaw.



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Sample models



Sample models









