



# HMLS-001 - Ironclad Landship

Please read these instructions fully before starting construction.

PVA or equivalent glue will be required to stick sections together.

Sand paper can be used to gently clean any joints.

A sharp modelling knife will be required to remove sections from the sprue. Please use knives with due care and remember to cut away from yourself at all times.

During the construction of this model, you may find it convenient to use pegs / elastic bands to hold pieces in place while you allow glue to dry.

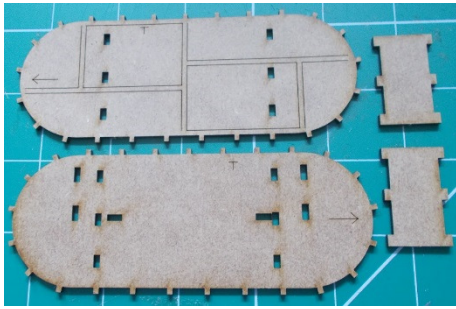
NB. Throughout these instructions any indication of left or right are when the land ship is viewed from the rear.

## Components List

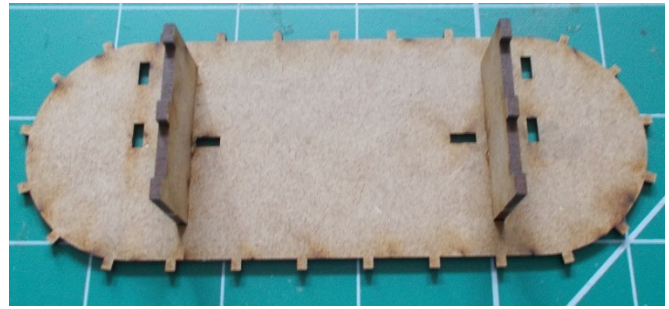
Part	Name	Sheet
1	Hull base plate	1
2	Hull inner supports (x8)	3
3	Sponson top (x2)	3
4	Sponson side (x2)	1, 3
5	Sponson left end (x2)	1, 3
6	Sponson right end (x2)	1, 3
7	Sponson inner support (x4)	2
8	Lower hull (rear)	2
9	Lower hull rear box	1
10	Lower hull rear box	1
11	Hull upper plate	1
12	Front inner panel	1
13	Front upright (x2)	1
14	Front panel	1
15	Upper hull deck	2
16	Sponson cavity (front) (x2)	2
17	Lower hull (side front right)	2
18	Lower hull (side front left)	2
19	Upper deck rail	2
20	Lower hull (side rear left)	2
21	Upper deck rear (x2)	2
22	Upper deck cabin wall	2
23	Top Gun Deck	2
24	Upper deck rear (left)	2
25	Lower hull (rear left)	2
26	Lower hull (rear right)	2
27	Lower hull side	2
28	Lower hull (side rear right)	2
29	Lower hull side	2
30	Lower hull (rear left)	2
31	Lower hull (rear, right)	2
32	Sponson cavity rear (left)	2
33	Sponson cavity rear (right)	2
34	Upper deck cabin wall	3
35	Upper deck rear	3
36	Upper deck rear (right)	3
37	Upper deck cabin wall	3

Part	Name	Sheet
38	Bridge front	3
39	Bridge rear	3
40	Bridge lower rail	3
41	Bridge side	3
42	Bridge side	3
43	Lower bridge side	3
44	Lower bridge side	3
45	Bridge inner deck	3
46	Bridge platform back	3
47	Bridge outer deck	3
48	Bridge platform side	3
49	Bridge platform side	3
50	Bridge roof support (x2)	3
51	Bridge Roof	3
52	Front track support (side)	3
53	Front track support (base)	3
54	Front track support (side)	3
55	Rear track support (side)	3
56	Rear track support (base)	3
57	Rear track support (side)	3
58	Front track (right, inner)	4
59	Rear track (right, inner)	4
60	Front track (right, outer)	4
61	Rear track (right, outer)	4
62	Front track (left, outer)	4
63	Rear track (left, outer)	4
64	Front track (left, inner)	4
65	Rear track (left, inner)	4
66	Track inner support (x6)	4
67	Rear track panels (right)	4
68	Rear track panels (left)	4
69	Front track panels (left)	4
70	Front track panels (right)	4
71	Track plate (x 92)	4
72	Optional stand (sides) (x4)	1
73	Optional stand (top)	4
74	Upper hull (front)	2

### Stage 1 - Rear Track Assembly



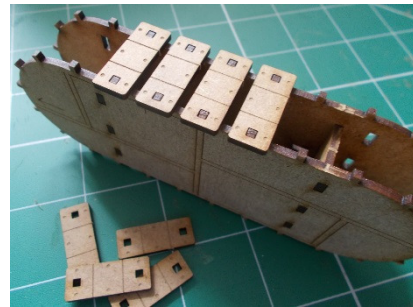
Start by removing pieces 59 and 61 along with two of part 66 from the sprue.



Attach the two 66's to the back of part 59 (NB: these only fit one way around on purpose).



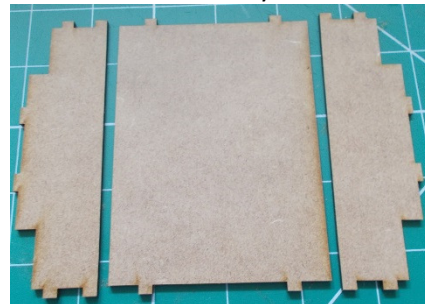
Glue 61 into position, ensuring that the "T" (for 'Top') on both parts 59 and 61 are on the same edge.



Now take twenty five of part 71 from the sprue. Fix them in place using the lugs around the edge of the assembly.



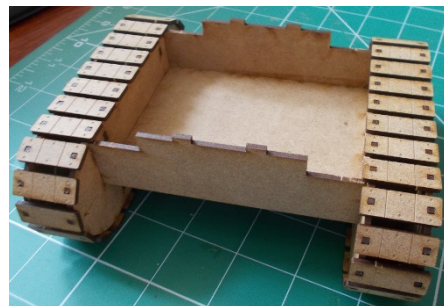
Repeat this process using parts 63, 65, 66 (x2) and 71 (x25) to create the assembly for the other side.



Take the rear track supports (parts 55, 56 & 57) from the sprue.

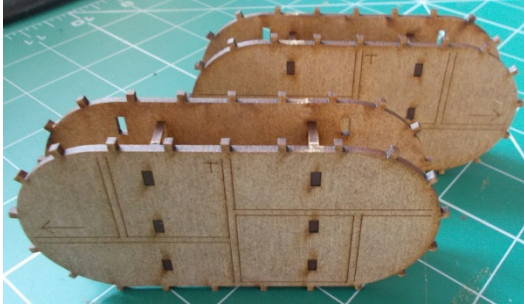


Attach these to the back of one of the track assemblies as shown.



Then glue the other track assembly into position.

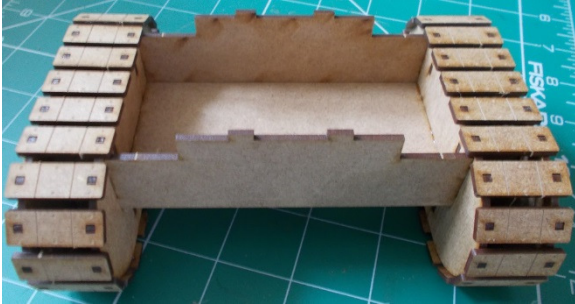
## Stage 2 - Front Track Assembly



Using parts 58, 60 and 66 (x2) in the same way as described above create the body of front right track. Then repeat this with parts 62, 64 and 66 (x2) for the front left track.



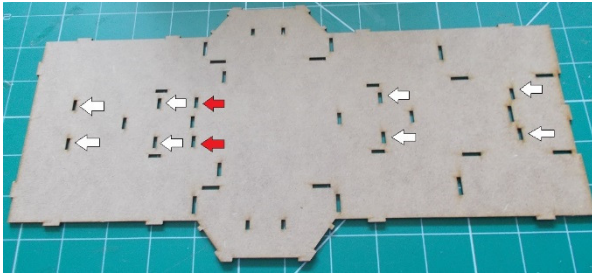
Glue their track plates (part 71) into place.



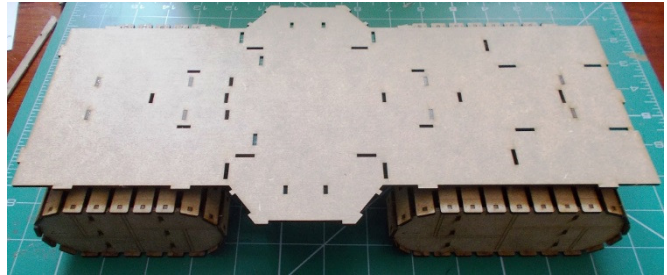
And attach them to the front track supports (parts 52, 53 & 54).



### Stage 3 - Lower Hull

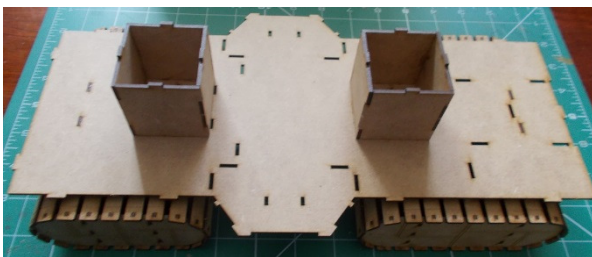


Take the lower hull plate (part 1) from the sprue.

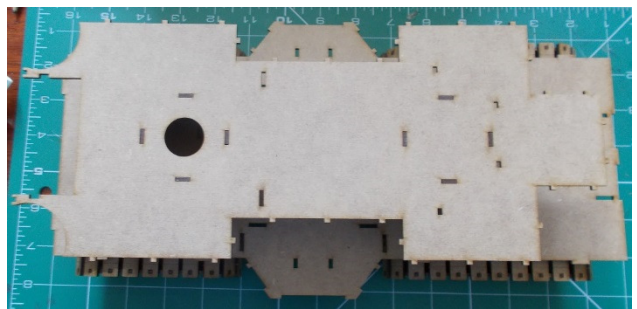


Attach the front and rear track assemblies using the holes indicated on the left. The arrows on the track assemblies point towards the front of the land ship.

NB. The red arrows are only if you are using the optional resin tracks as these use a different size front assembly.



Using two sets of four of the inner hull supports (part 2) attach these as shown to form two hollow boxes attached to the lower hull plate.



Then attach the upper hull plate (part 11)



Take part 27 and insert it into the holes as shown on the left side of the land ship. This is most easily achieved by sliding the piece into place behind the lugs on the upper hull plate.



Using parts 16 and 32, glue these into position as shown.



Repeat this on the other side of the land ship using parts 16, 29 and 33.



Attach a couple of inner sponson supports (part 7) into the left hand sponson space



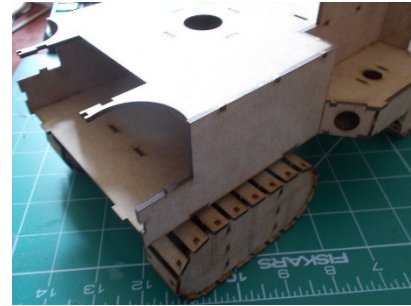
Then attach the top (part 3).



Followed by parts 4,5 and 6.



Repeat these steps to create the sponson on the other side of the land ship.  
(The part numbers are the same)

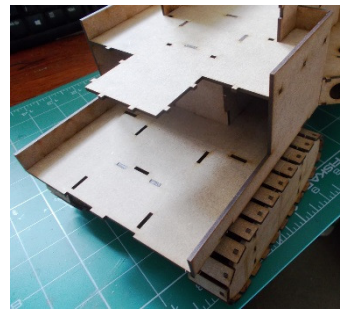


Glue part 18 to the left side of the hull, and part 17 to the right side.

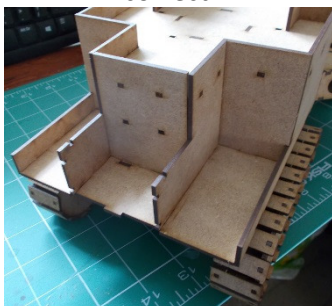


Glue 12 into the front of the hull, with the two 13's on top, followed by part 14.

NB: The 13's only fit into the front one way round, so dry fit first to check you've got them correct.



Add parts 20 and 28 to the side rear sections of the hull.



To the rear of the lower hull add parts 25 and 26, followed by parts 30 and 31 and finally part 8.



Parts 9 and 10 form the box on the rear of the hull.



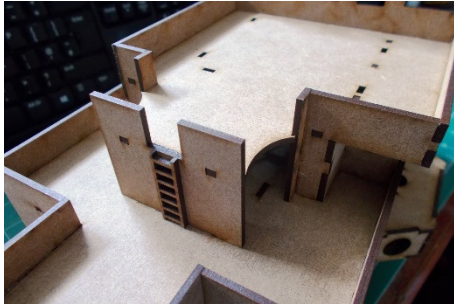
Using the panels (parts 67, 68, 69 and 70, glue these into place on the outside of the front and rear track assemblies using the etched guide-lines.



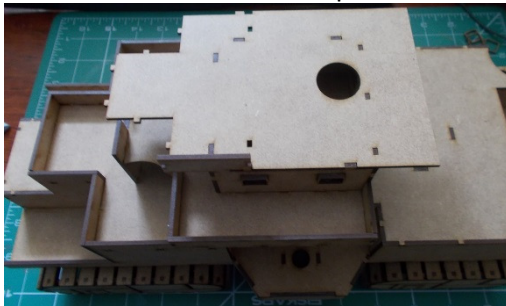
#### Stage 4 - Upper Hull



Attach part 15 (upper hull deck) followed by part 74 (front) to the top of the model.



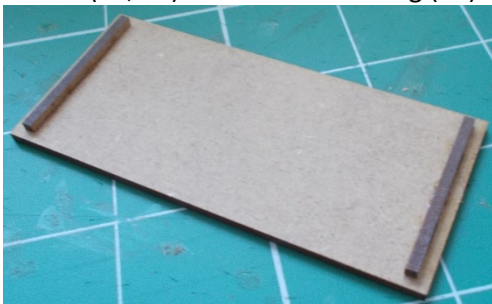
Carefully slide both part 21's into place next to the spaces for the chimney stacks, then glue part 35 and its ladder into position.



Add the top gun deck (part 23)



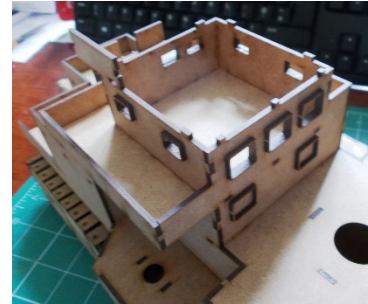
Attach the rear of the bridge (39) and bridge sides (41, 42). Also add the railing (40)



The bridge roof is formed using parts 50 (x2) and 51.



Glue parts 24 and 36 into place followed by part 19 (deck rail).



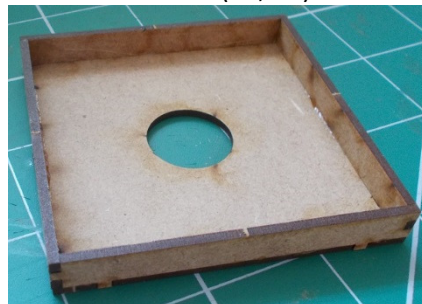
Add the cabin walls (parts 22, 34 and 37) to the upper deck. This is also a good time to add the window frames to the walls on this deck.



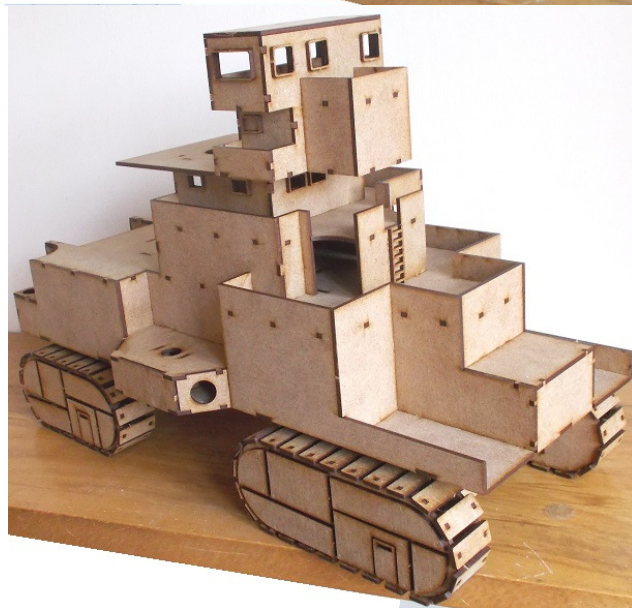
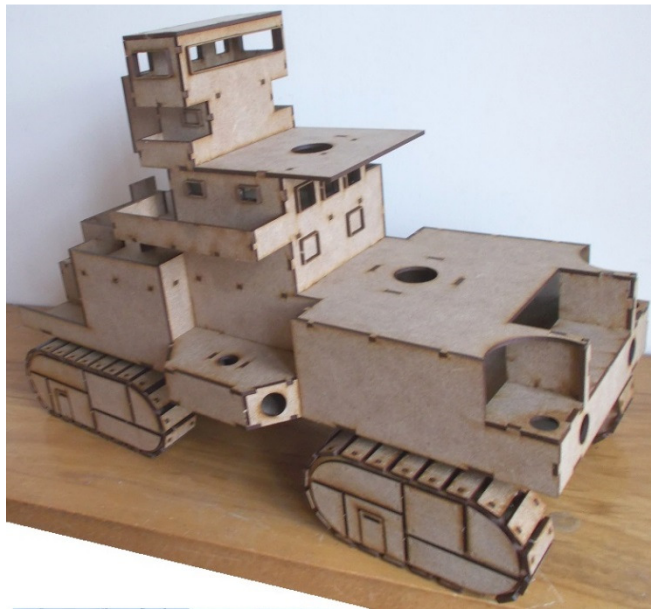
Insert the bridge front (38), lower bridge sides (43, 44) along with their window frames and the bridge deck 45.



Insert the outer bridge deck (47) into the rear bridge wall then fasten the sides (48, 49) and rear(46) to it.



The optional box to raise the lower gun is formed using parts 72 (x4) and 73.



Front and rear views of the completed MDF components of the model.