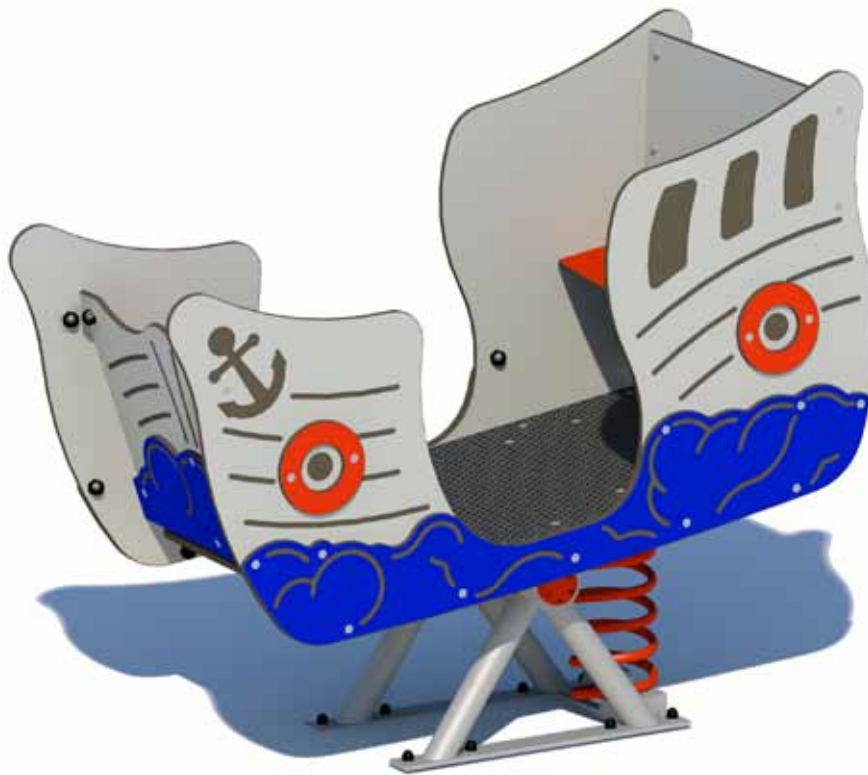


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Rocking Pirate Ship SSB050

Installation Instructions

SSB050

Rocking Pirate Ship Installation Instructions

1. Check using the parts list that all components have been delivered.
2. Plan the final position of the play equipment, ensuring there is sufficient space
NB: Please consider the extent and HIC of surfacing (see surfacing plan).
Ensure that bow and stern are faced away from thoroughfares and desire lines (in the direction of movement).
3. Sort and identify parts before assembly, only ground fixing (THF080) is required at this stage
4. Excavate the foundation holes in accordance with the plan and play level, ensuring the hole is dug to achieve a horizontal finish to the bottom of the hole.
5. Place rocker ground fixing in to the foundation hole and level top plate.
6. Check the ground fixing will sit at the correct level and position as per the elevations and plans. Fill the foundation holes to the required depth with concrete. Float off upper surface to enable run-off away from ground fixing uprights.
7. Leave foundation to fully set before continuing to install the ship body (at least 2-3 days, setting times may vary)
8. Fix ship deck panel (SSB085) to top frame of mechanism (See 'Panel Layering' Appendix A), DO NOT tighten bolts or attach covers until assembly is complete.
9. Secure first ship side panel (with Anchor SSB059) and Sea side panel (SSB055) to deck panel using 3mm L brackets. DO NOT tighten bolts or attach covers until assembly is complete. Repeat for other side.

SSB050

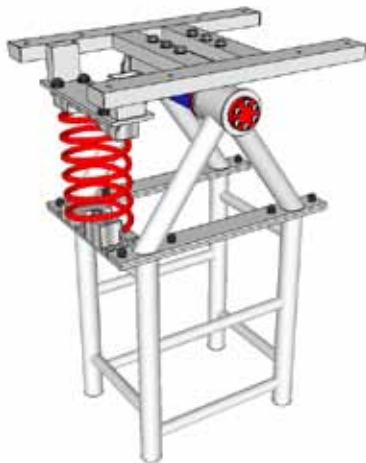
Rocking Pirate Ship Installation Instructions

10. Offer up seat support rails (SSB080) and attach between the side panels, taking care to attach the canon portholes (SSB058) at the same time. Repeat process for other seat, **DO NOT** tighten bolts or attach covers until assembly is complete.
11. Secure seat panels to the two seat support frames, ensuring the 'L' shapes brackets are in the correct position to the interior or exterior faces of the ship (see page 7).
12. Offer up the bow (SSB061) and front wave (SSB057) panels to the front of the ship and secure using Fixing & Assembly Instructions (Figs 2, 4 & 5).
13. Offer up the stern (SSB062) and back wave (SSB057) panels to the rear of the ship and secure using Fixing & Assembly Instructions (Figs 2, 4 & 5).
14. When all fixings are in place, then proceed to tighten bolts, ensuring adjacent panels are butted up to prevent finger traps.
15. Ensure all exposed hex-head bolts are capped off using the step washers and nylon caps provided (refer to panel fixing general sheet supplied)
16. The unit should be secured against use by any member of the public until the concrete is set and the appropriate depth and extent of surfacing have been installed (please refer to surfacing plan).
17. Follow the maintenance instructions supplied at the end of this document

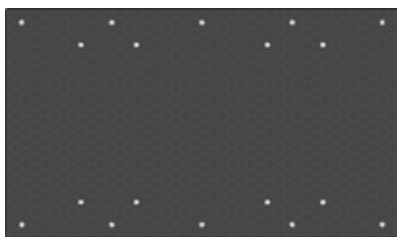
NB: During installation, care must be taken to prevent hazards to children. If you are at all unsure or have any questions, please contact the contracts department immediately for their assistance and advice.

SSB050

Rocking Pirate Ship Parts List



Ground fixing and
mechanism assembly
(THF080)



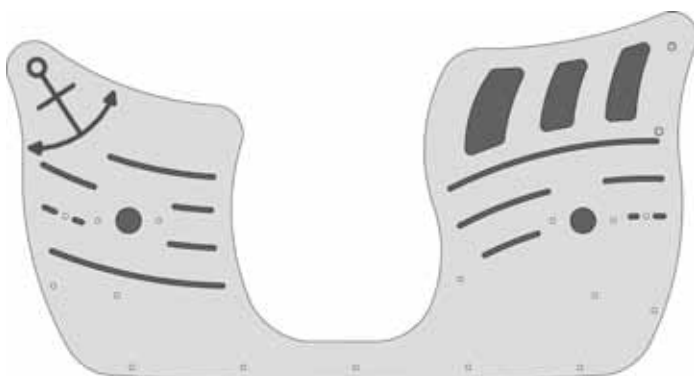
Deck Panel
(SSB085)



Bow Panel
(SSB061)



Bow / Stern
Wave Panel
(SSB057)



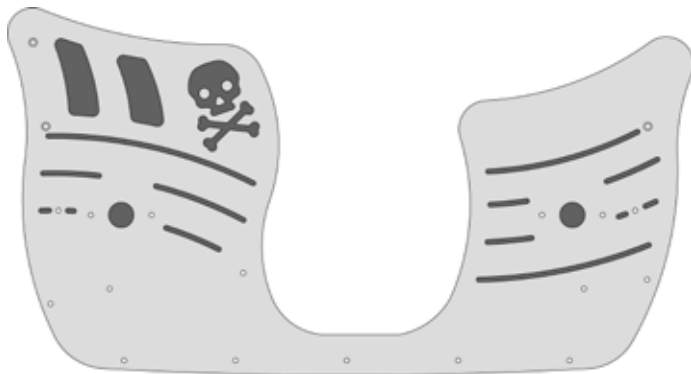
Left Side Panel
(SSB059)



Left Side Wave
Panel (SSB055)

SSB050

Rocking Pirate Ship Parts List



Right Side Panel
(SSB060)



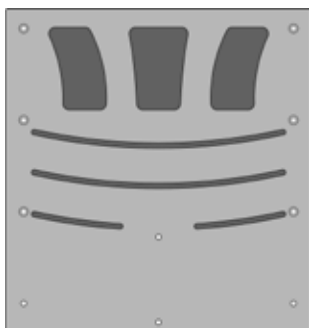
Right Side Wave
(SSB056)



Seat Support Rail x 2
(SSB080)



Seat Panel x 2
(SSB084)



Stern Panel
(SSB062)

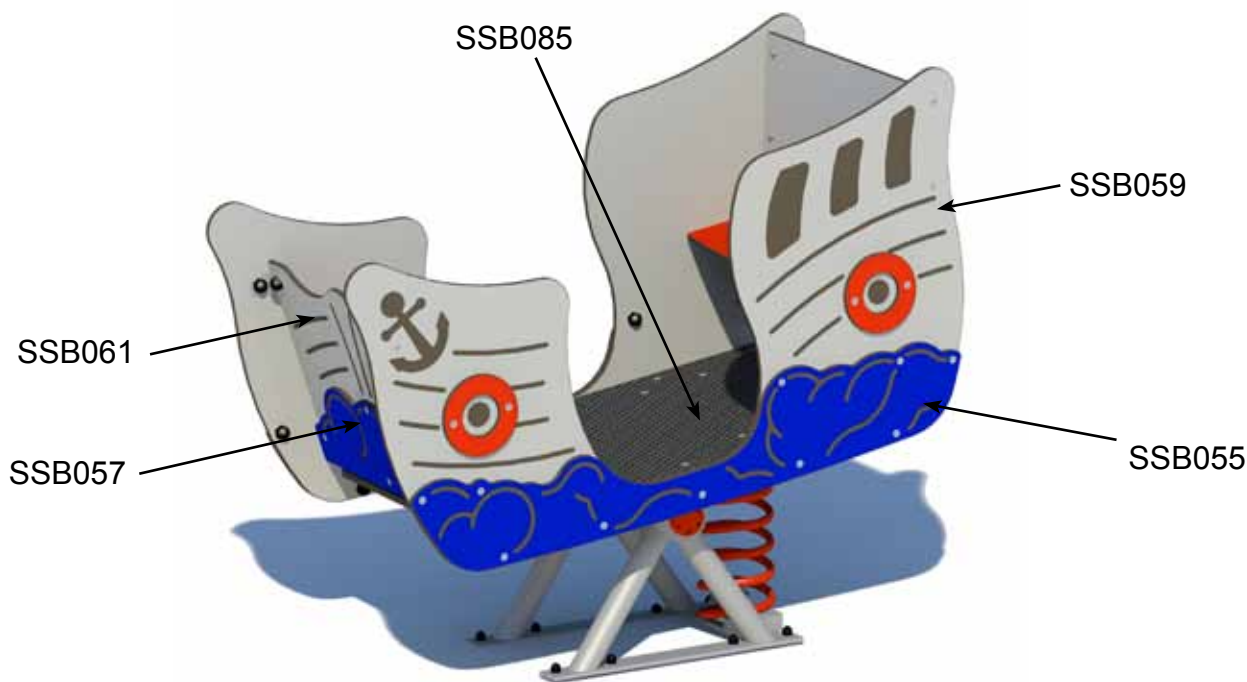
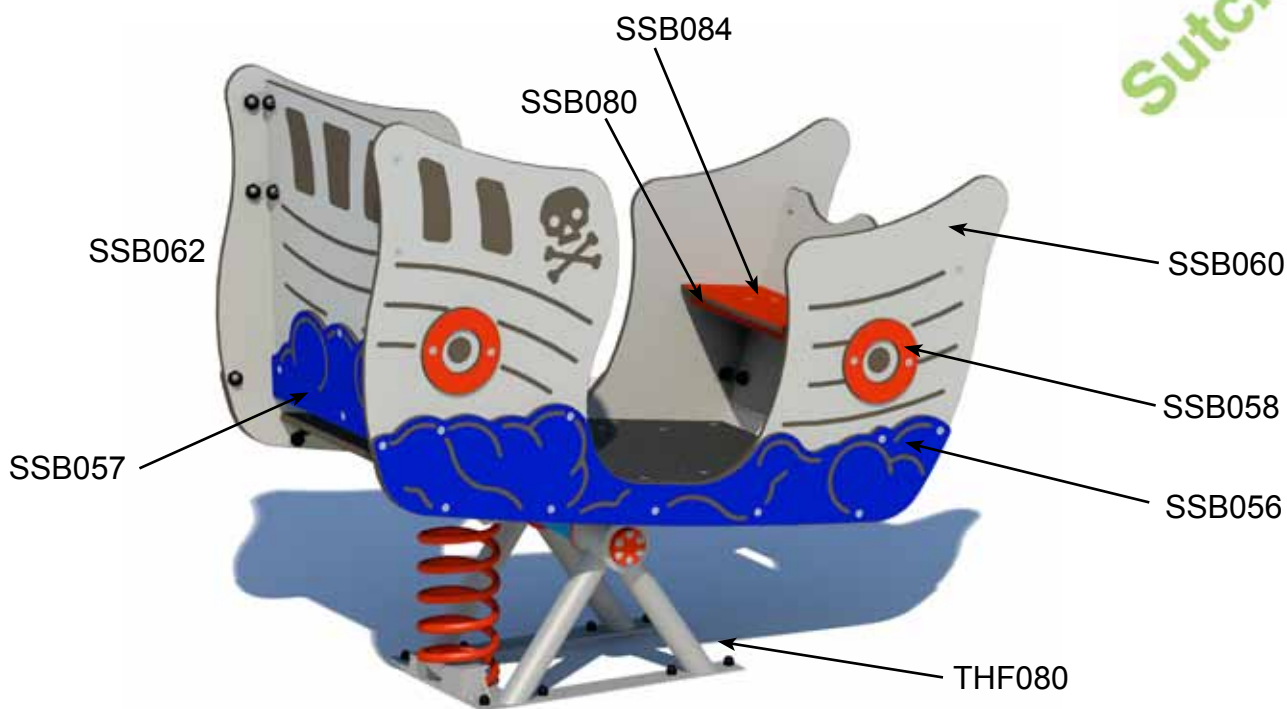


Canon Porthole x 4
(SSB058)

SSB050

Rocking Pirate Ship Parts List

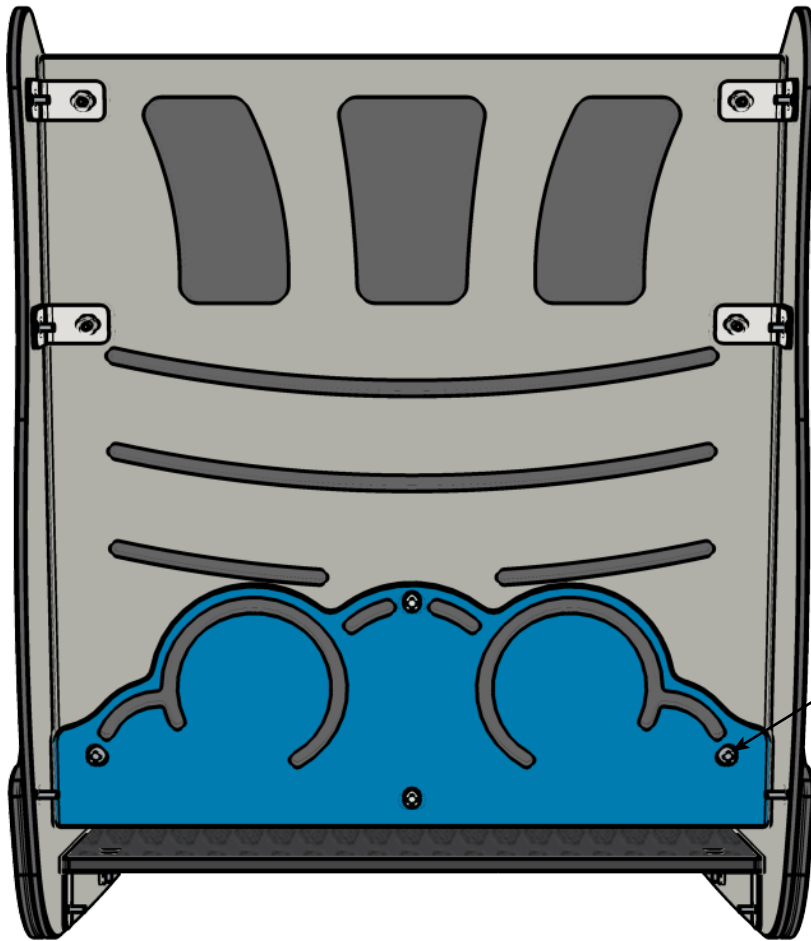
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Code	Description	Qty	Code	Description	Qty
THF080	Ground Fixing / Mechanism	1	SSB060	Right Side Panel	1
SSB085	Deck Panel	1	SSB056	Right Side Wave Panel	1
SSB061	Bow Panel	1	SSB062	Stern Panel	1
SSB057	Bow / Stern Wave Panel	2	SSB080	Seat Support Rail	2
SSB059	Left Side Panel	1	SSB058	Canon Portholes	4
SSB055	Left Side Wave Panel	1			
SSB084	Seat Panel	2			

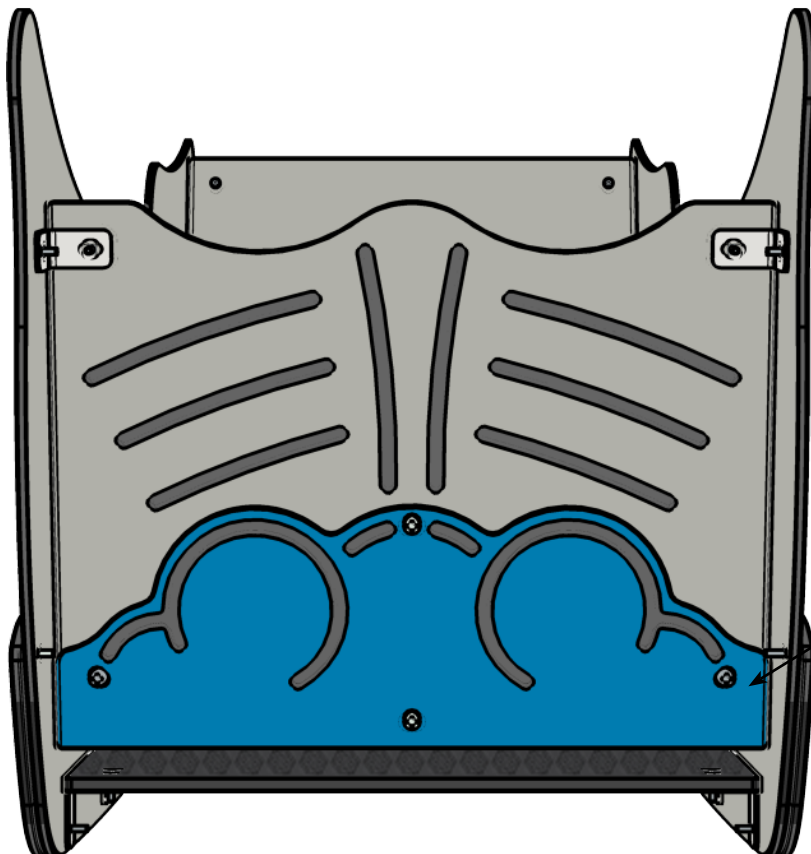
SSB050

Rocking Pirate Ship Assembly



On the higher, back end of the ship, the four 'L' shaped brackets in the top two positions fit to the outside of the ship.

The lower two brackets fit on the inside of the ship, under the seat.



On the lower, front end of the ship, the two 'L' shaped brackets in the top position fit to the outside of the ship.

The lower two brackets fit on the inside of the ship, under the seat.

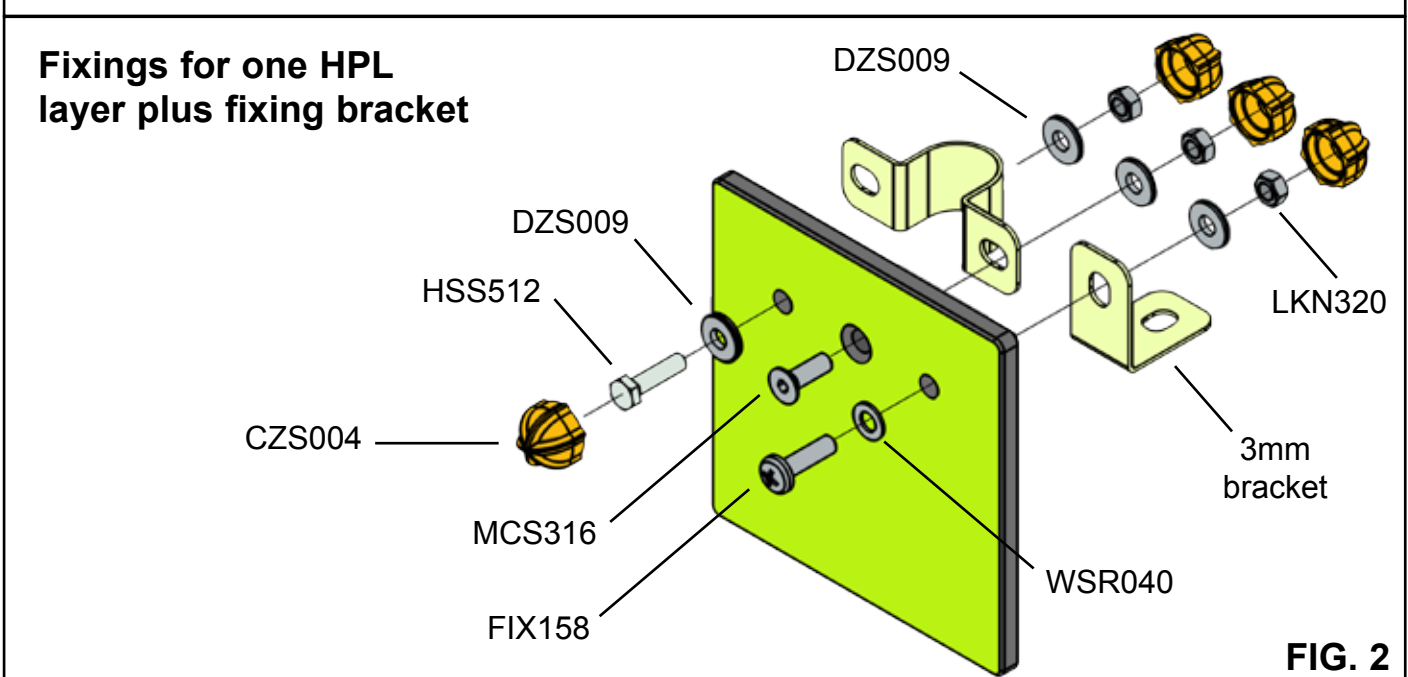
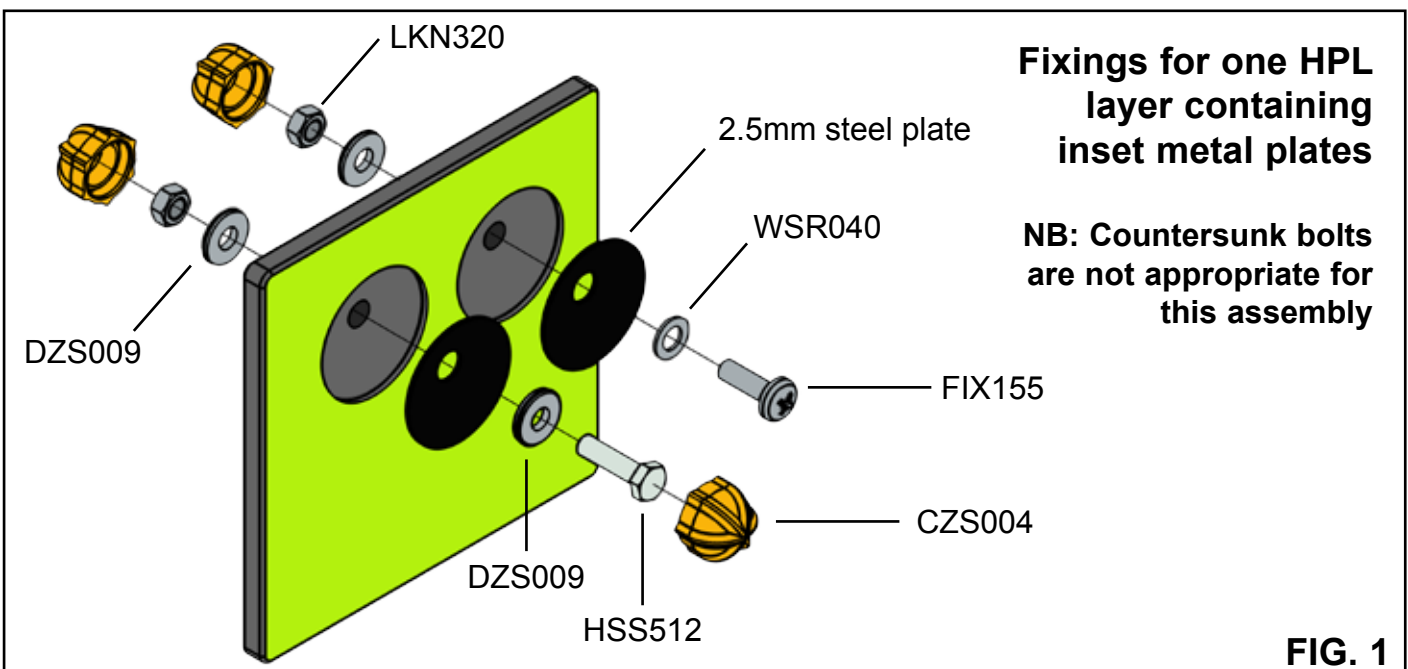
APPENDIX A

Panel Layering

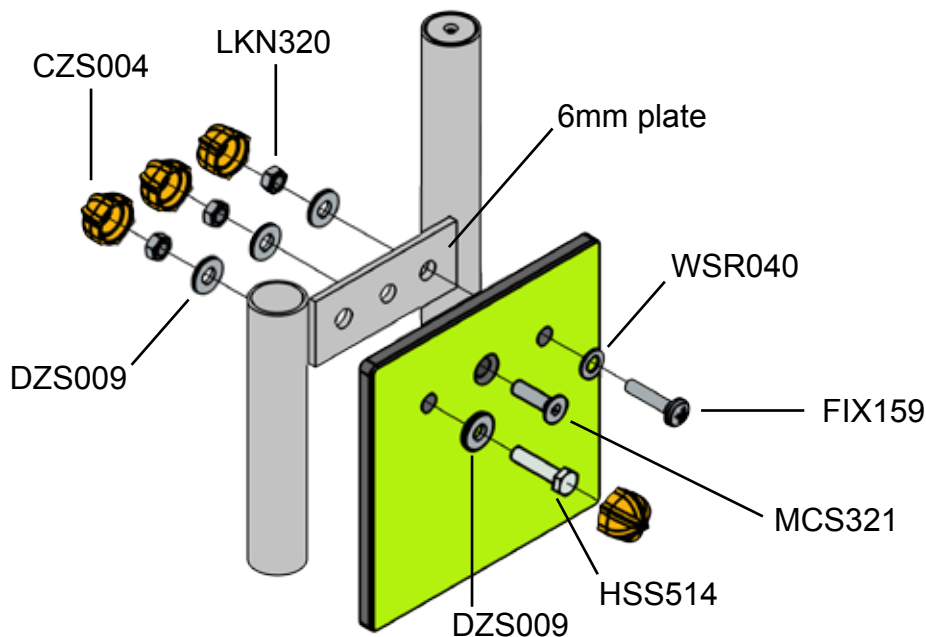
Fixing and Assembly Instructions

This general assembly document explains which fixings are appropriate for the layer combinations found on units using panels of HPL or Hexaboard. Referenced in this document:

- HPL panels are 12 - 13mm thickness
- Hexaboard panels are 18mm thickness
- Brackets equate to 3mm thickness
- Plates equate to 5 - 6mm thickness
- Bosses (inset into metal tube) have a total thread depth of 25mm



Panel Layering: Fixing and Assembly Instructions



**Fixings for one
HPL layer plus
fixing plate**

FIG. 3

Fixings for two HPL layers

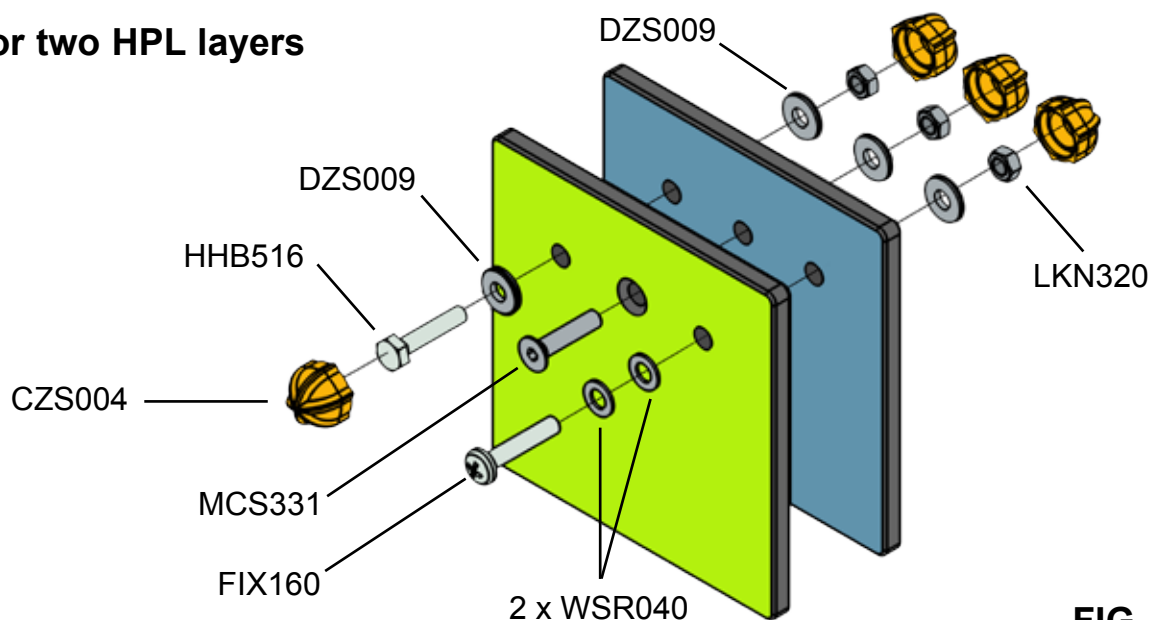


FIG. 4

**Fixings for two HPL layers
plus fixing brackets**

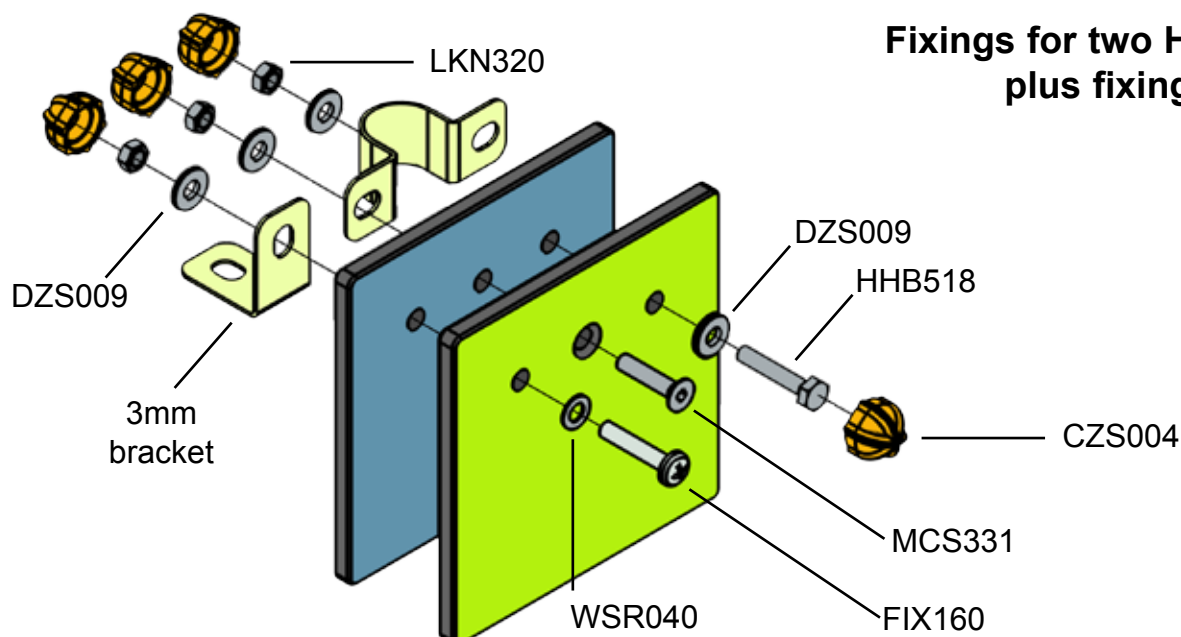
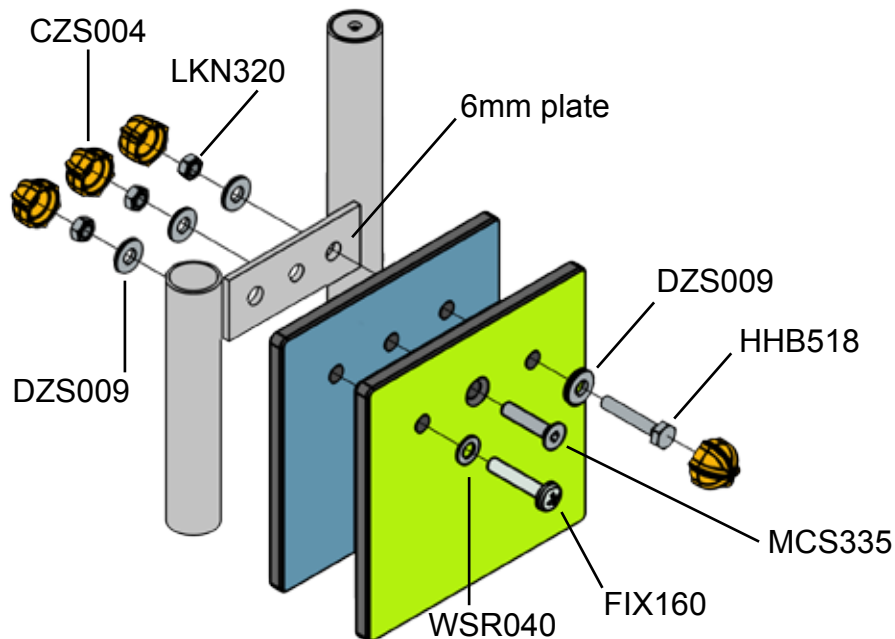


FIG. 5

Panel Layering: Fixing and Assembly Instructions



**Fixings for two
HPL layers plus
fixing plate**

FIG. 6

**Fixings for three
HPL layers**

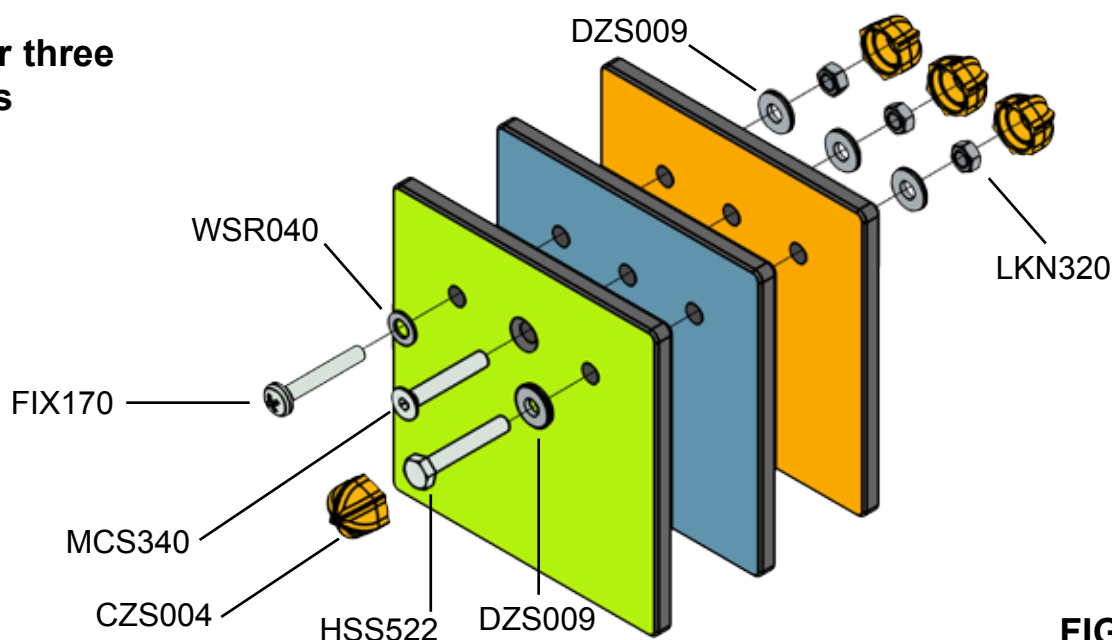


FIG. 7

**Fixings for three HPL
layers plus fixing brackets**

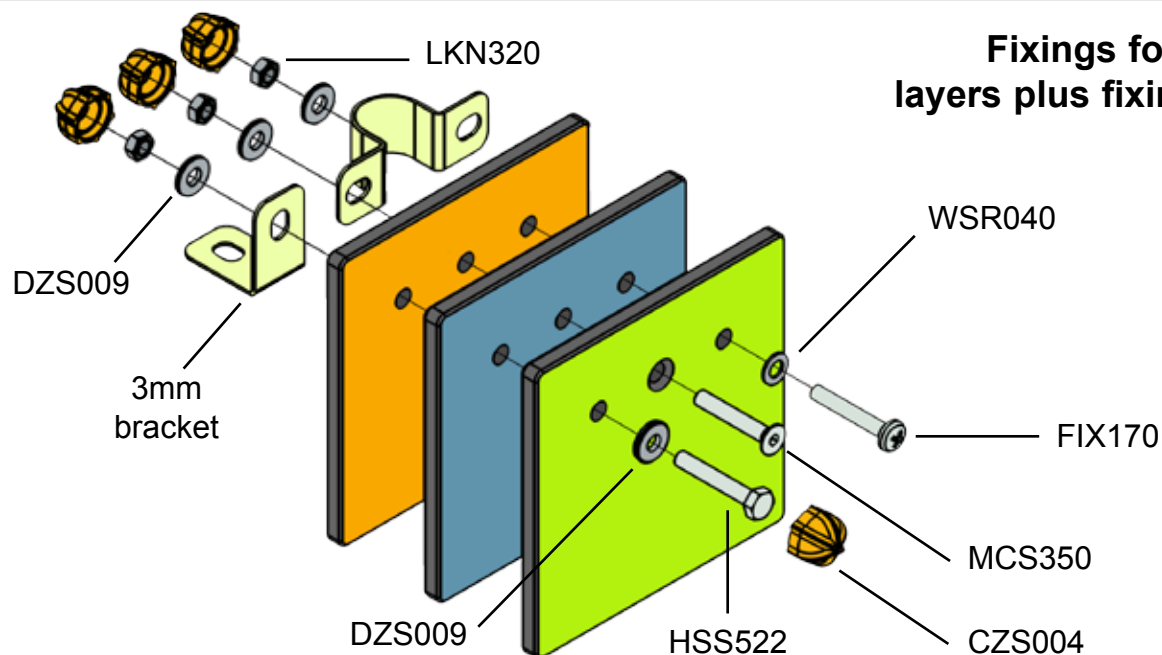
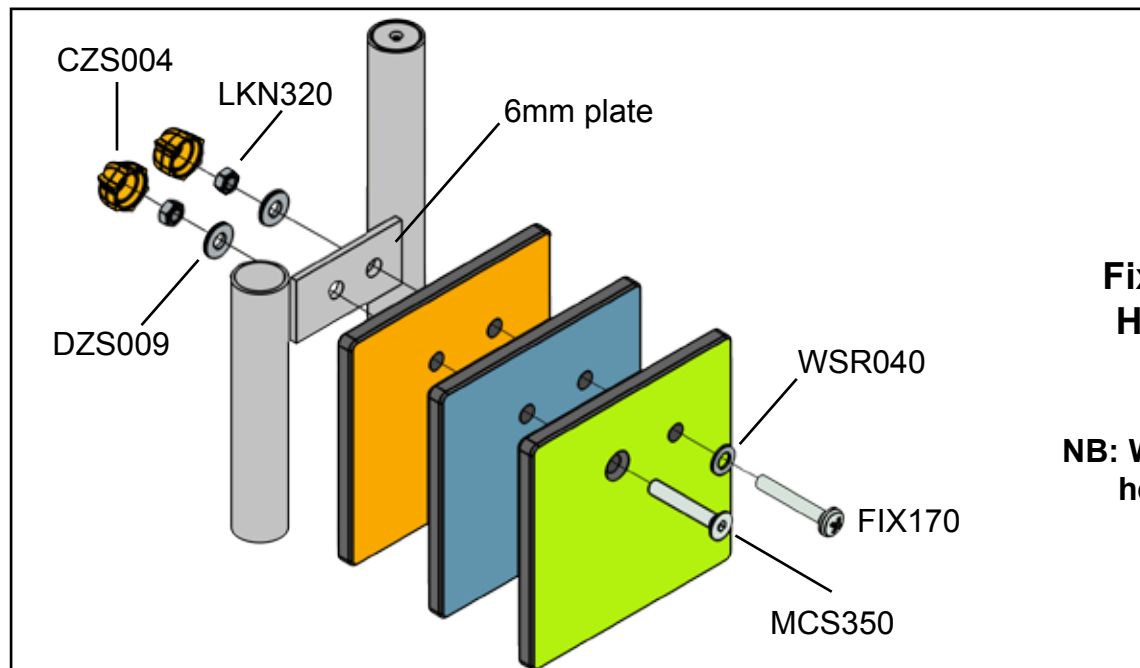


FIG. 8

Panel Layering: Fixing and Assembly Instructions



**Fixings for three
HPL layers plus
fixing plate**

**NB: We do not supply
hex-head bolts for
this assembly**

FIG. 9

Fixings for one HPL layer plus threaded boss

(typically offset 5mm
from end of metal tube)

**NB: Countersunk bolts
are not appropriate for
this assembly**

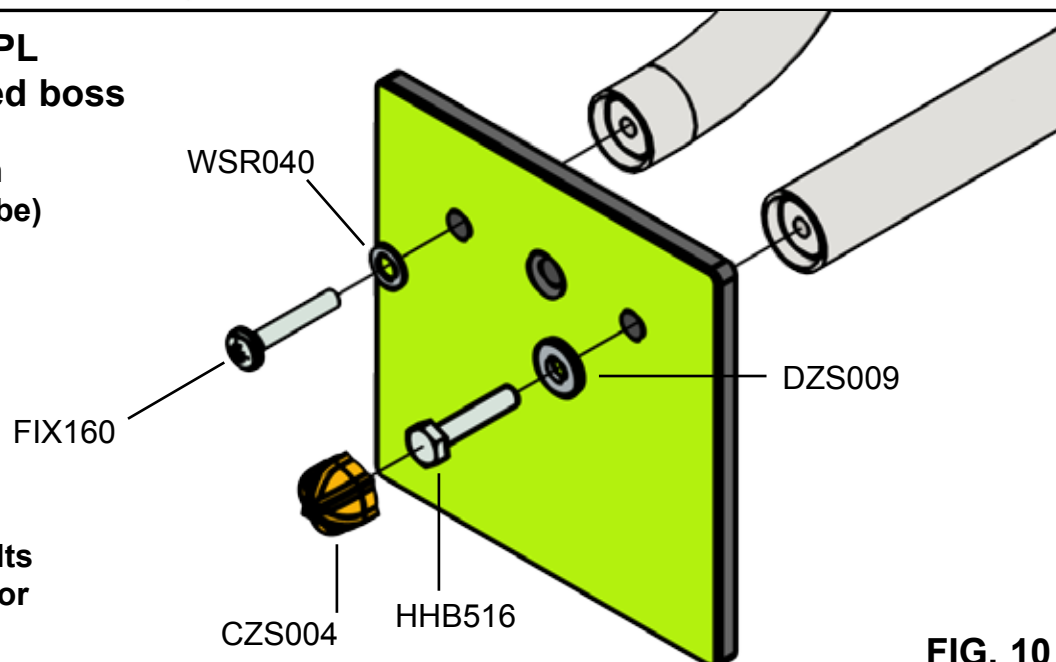


FIG. 10

Fixings for two HPL layers plus threaded boss

(typically offset 5mm
from end of metal tube)

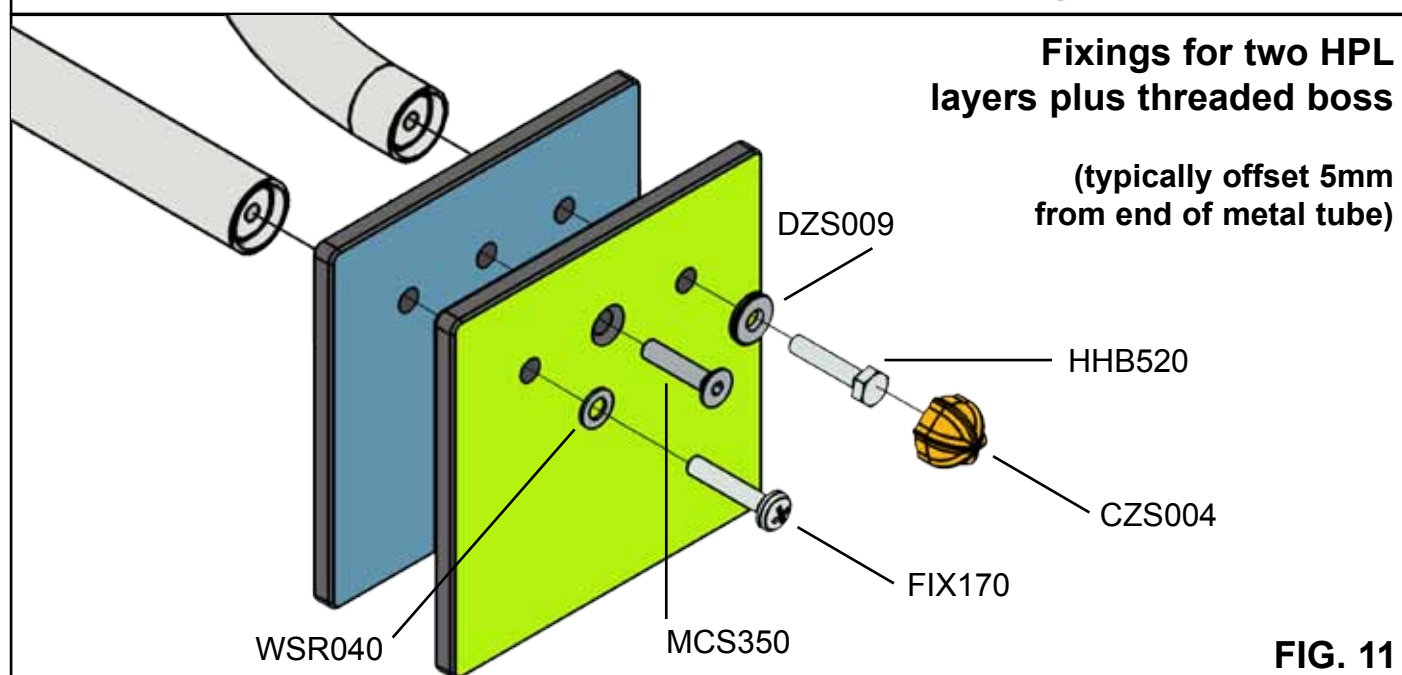
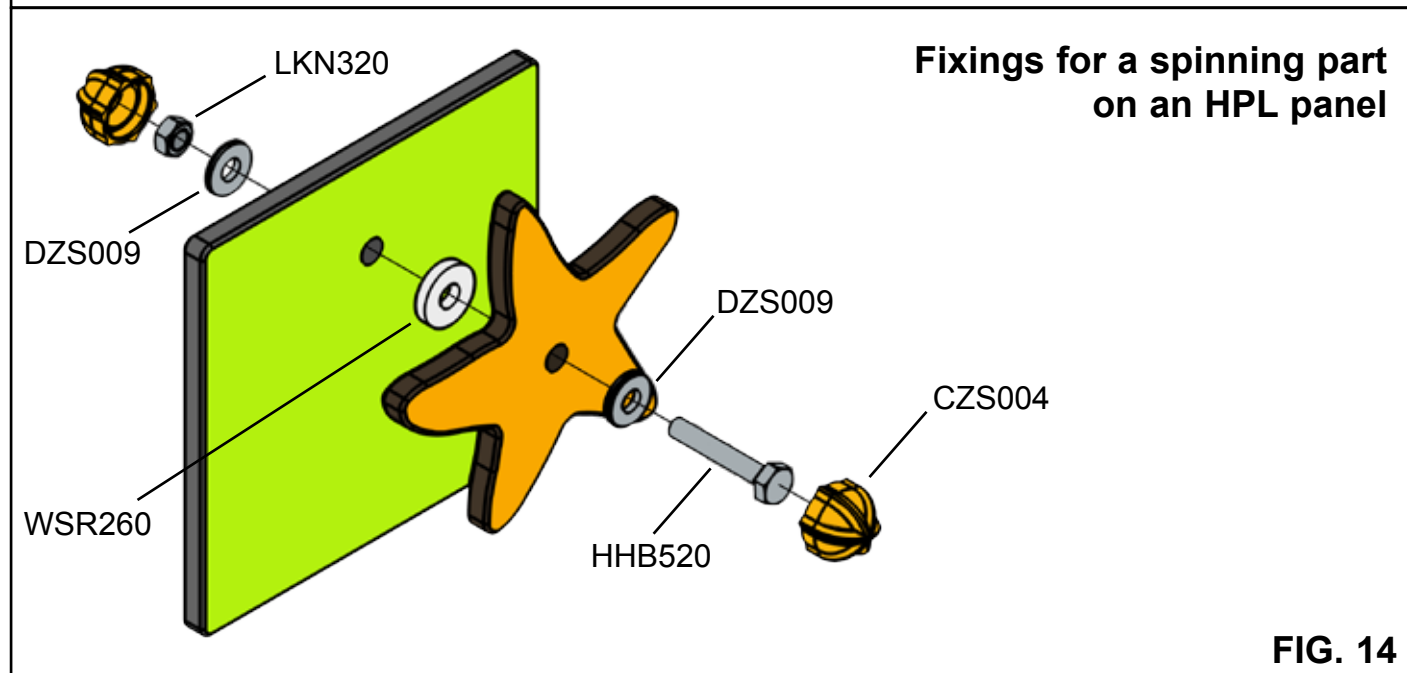
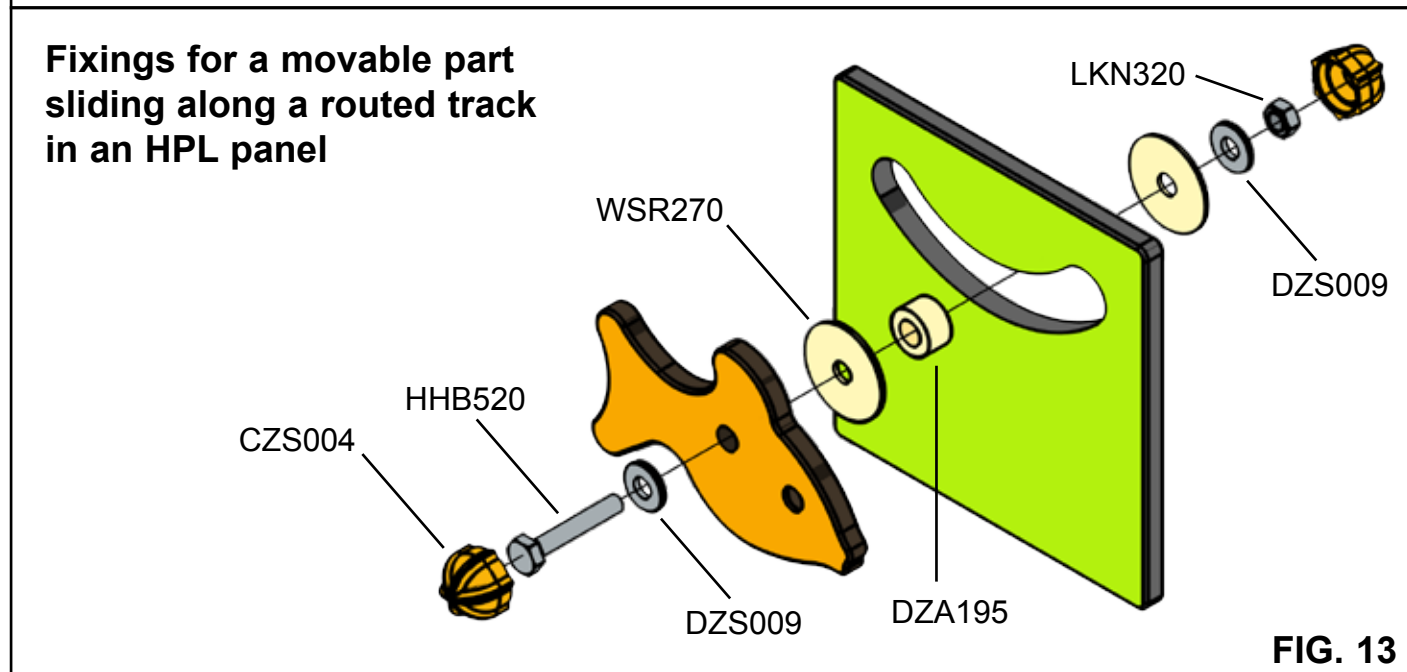
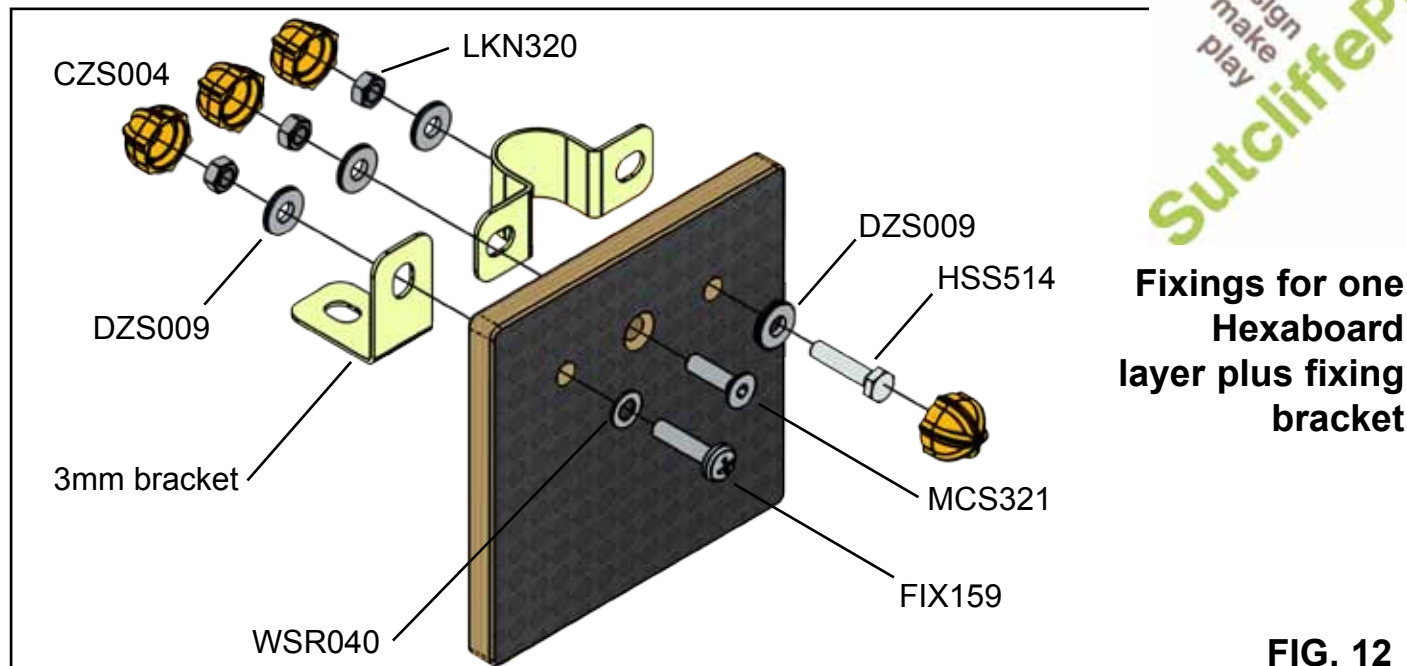
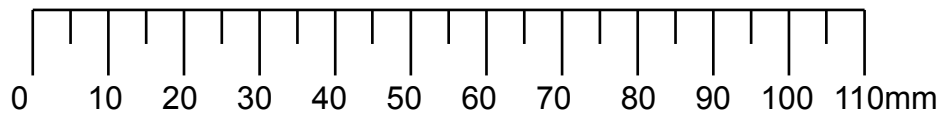


FIG. 11

Panel Layering: Fixing and Assembly Instructions



Panel Fixings



FIX195 FIXING TOOL TORX T - 45 DLF	FIX155 M10 x 30 SECURITY BOLT	FIX158 M10 x 35 SECURITY BOLT	FIX159 M10 x 40 SECURITY BOLT	FIX160 M10 x 50 SECURITY BOLT	FIX170 M10 x 60 SECURITY BOLT	WSR040 M10 STAINLESS STEEL WASHER	CZS004Y RIBBED NUT COVER YELLOW
						DZS009 M10 STEP WASHER	CZS004BK RIBBED NUT COVER BLACK

HSS512 M10 x 35 HEX HEAD BOLT	HSS514 M10 x 40 HEX HEAD BOLT	HHB516 M10 x 45 HEX HEAD BOLT	HHB518 M10 x 50 HEX HEAD BOLT	HHB520 M10 x 55 HEX HEAD BOLT	HSS522 M10 x 60 HEX HEAD BOLT	HHB526 M10 x 70 HEX HEAD BOLT	DZS005 NUT COVER BLACK
							LKN320 M10 NYLOC NUT

MCS316 M10 x 30 COUNTERSUNK BOLT	MCS321 M10 x 35 COUNTERSUNK BOLT	MCS331 M10 x 45 COUNTERSUNK BOLT	MCS335 M10 x 50 COUNTERSUNK BOLT	MCS340 M10 x 55 COUNTERSUNK BOLT	MCS350 M10 x 60 COUNTERSUNK BOLT	WSR260 30mm Ø NYLON WASHER	DZA195 NYLON SPACER
						WSR270 50mm Ø NYLON WASHER	

SSB050

Rocking Pirate Ship Maintenance Instructions

NB: The warranty is invalidated if these instructions are not followed.
All wood needs annual inspection and retreatment where required.

Recommended Regular Inspection and Maintenance

	Interval Days				
	7	14	28	56	365
Check stability of structure, tighten connections if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check all uprights at ground level for corrosion and/or rot. Replace any defective parts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Check all painted elements for damage, rub down and repaint or replace as required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check rotating and pivot points for wear and smooth running, lubricate or replace if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check rubber parts for wear and/or damage, replace if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check integrity of ROSTA rubber torsion bush.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check Mechanism for smooth motion / excessive lateral movement.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check slide chutes for smoothness and any foreign elements, remove any found.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check rubber safety surfaces for damage and poor performance, repair or replace if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check loose fill safety surfaces, remove any foreign elements, rake level and top up if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Disposal Instructions

All components should be broken down into categories of:-

- 1 **Mild Steel** - all 38mm Ø tube, step/ring climbers, welded bar, swing frames, deck frames, springie frames.
- 2 **Stainless Steel** - all slides, mirror panels.
- 3 **Aluminium** - all Playzone, Mission and Toddlerzone posts.
- 4 **Galvanised Steel** - all chains and Teenzone posts.
- 5 **Moulded Rubber Products without steel inserts** - all Mission and Toddlerzone Caps and edge details.
- 6 **Timber** - all natural timber, plywood, and MDF panels.

Wherever possible these materials should be taken to specialist recycling organisations and recycled.
In some cases where composite materials are used, then disposal at land fill sites is the only alternative such as:

- 7 **Moulded Rubber Products encasing steel inserts** - all Swing Seats, Deck Tops, Duo/Dizzy Disc Tops.
- 8 **High Pressure Laminate** - all Toddlerzone, Playzone, Minizone, Teenzone and Themed panels.
- 9 **Steel Core Polypropylene Rope** - all Scramble Nets, Space Nets, Playzone/Toddlerzone/Mission Ropes.