

design
make
play

SutcliffePlay

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Fantasy - Mermaid

Installation Instructions

Ftw009

Ftw009

Unit Installation Instructions

1. Check using the Parts List that none of the components are missing.
2. Plan the final position of the play equipment ensuring there is sufficient space.
3. Sort and identify parts before assembly.
4. Excavate the foundation holes in accordance with the plan. Ensuring post holes are levelled and chocked in at the bottom of the holes.
5. Position 2 x 300mm long spragging irons into the holes provided in each post upright and stand in the foundation holes.
Do not tighten the fixing bolts until all the activities have been assembled.
6. Assemble the activities onto the posts as per the diagrams in this document. Leave fixing bolts loose until all the activities have been assembled. Ground fixed activities need 200mm spragging irons positioned through their holes.
7. Assemble the slide as per the diagrams in this document.
8. When all activities have been assembled, tighten all the fixings, attach nut covers where necessary, ensure the unit is level and the posts are vertical.
9. Fill the foundation holes to the required depth with concrete.
10. Do not allow the equipment to be used until the concrete has set (2 - 3 days) and the required safety surfacing has been installed.
11. Tighten all fixing bolts.
12. Follow the maintenance instructions supplied.

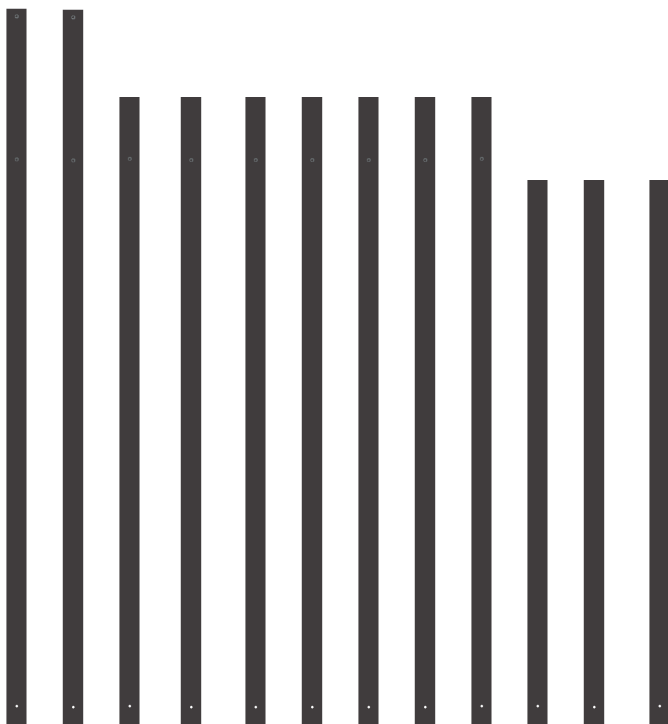
NB:

1. Slide runouts should be inclined downwards by approximately 2 degrees for drainage purposes.
2. During installation care must be taken to prevent hazards to children.
3. Extra care should be taken if conditions are abnormal.

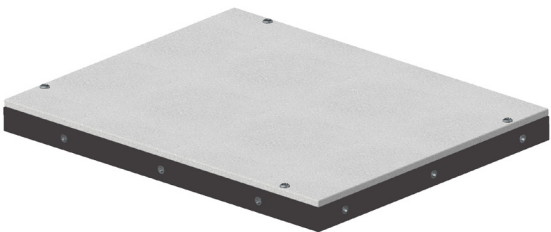
Ftw009

Unit
Parts List

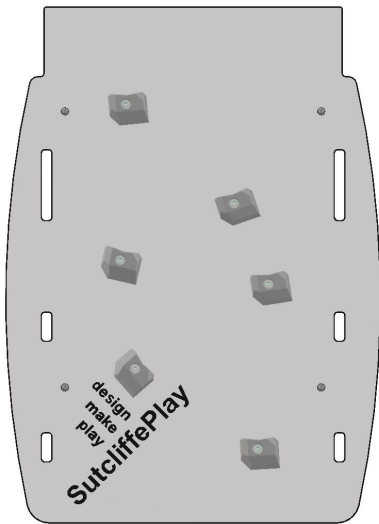
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Ftp009 x1
Set of 12 Posts



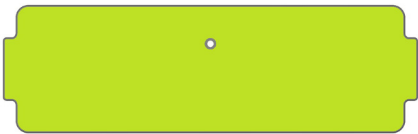
Ftd003 x3



Fta010 x1



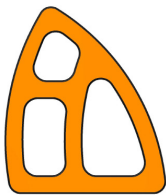
Fta009 x2



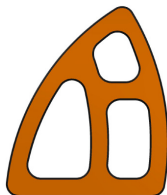
Fta012 x1



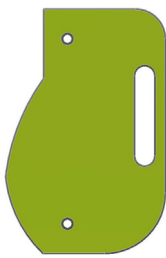
Fta011 x1



Fta013 x2



Fta014 x2



Fta015 x6

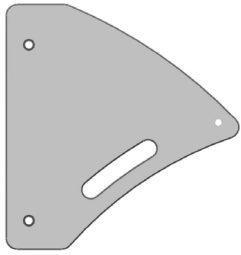


Ftw009F x1

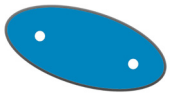
Ftw009

Unit Parts List

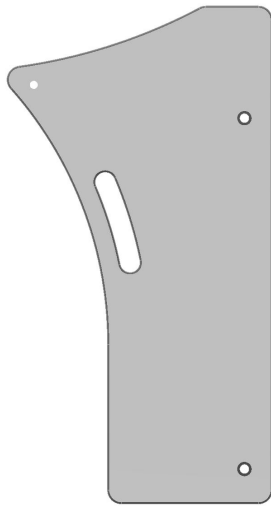
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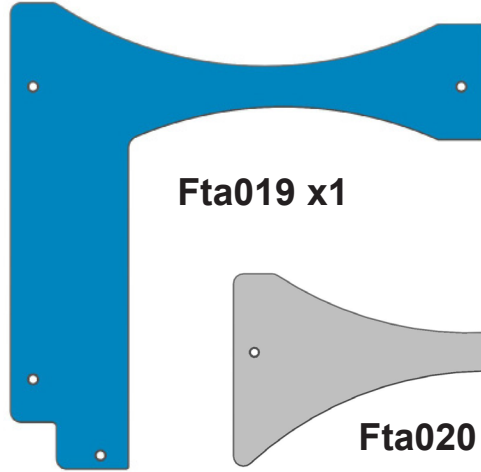
Fta016 x2



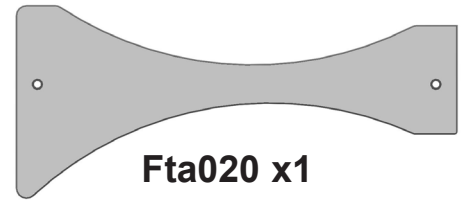
Fta018 x2



Fta017 x2



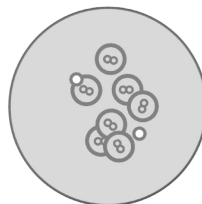
Fta019 x1



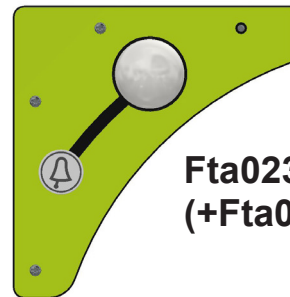
Fta020 x1



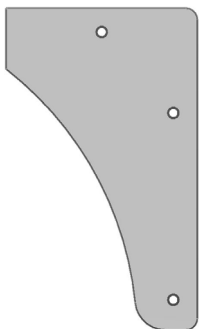
Fta021 x1



Fta022 x1



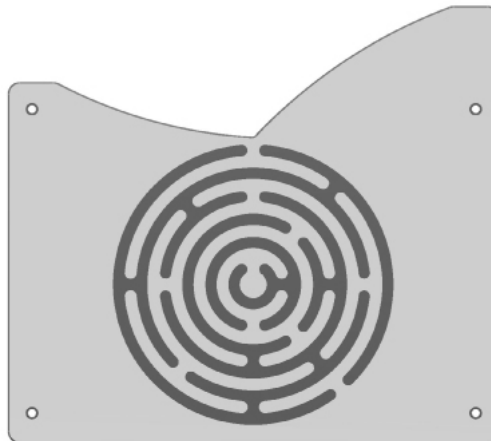
Fta023 x1
(+Fta024, Pzb678)



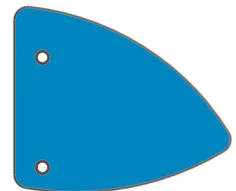
Fta025 x1



Fta026 x1



Fta027 x1



Fta028 x3

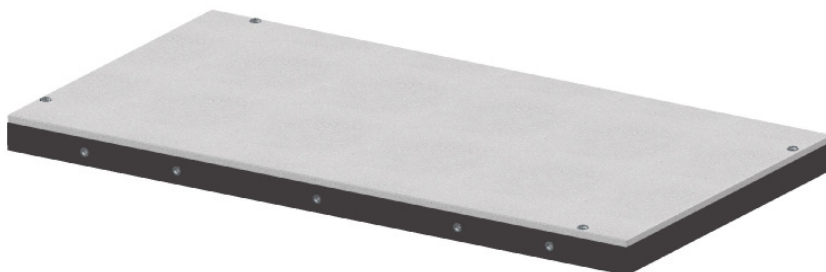
Ftw009

Unit Parts List

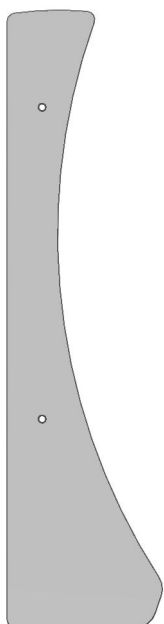
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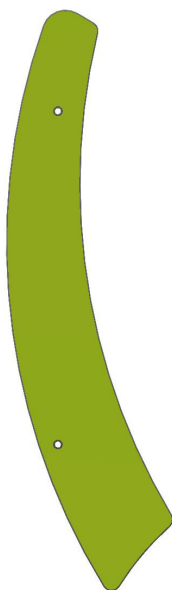
Fta029 x2



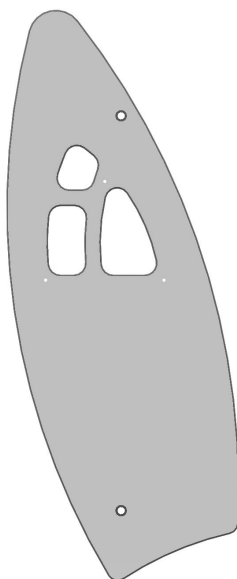
Fta032 x1



Fta035 x2



Fta036 x2



Fta037 x2



Fta038 x2



Fta039 x2



Fta034 x2



Fta040 x1



Fta041 x1

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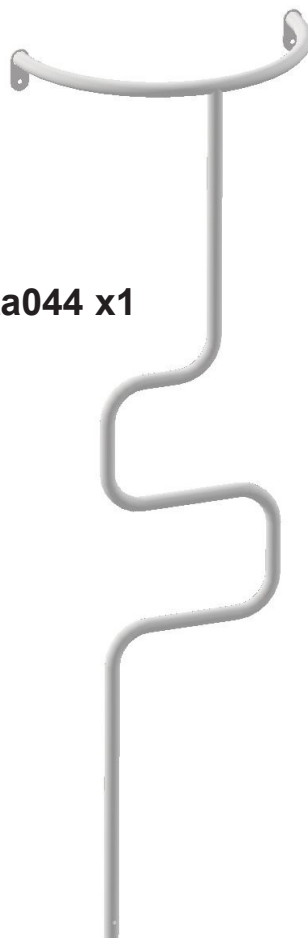
Unit Parts List

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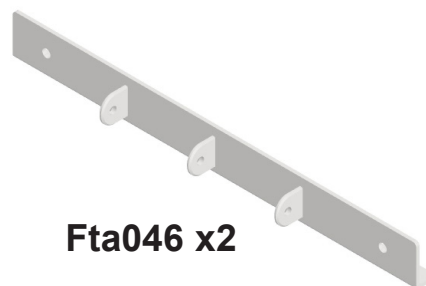
Fta043 x1



Fta044 x1



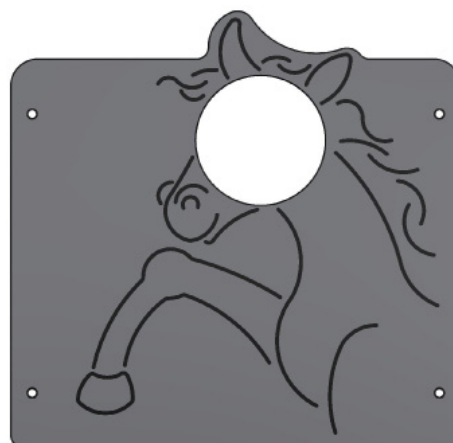
**Fta045 x2
(0.65m Rail)**



Fta046 x2



Fta049 x2



Fta051 x1



**Fta052 x1
(+Pzb659,660,661)**

Fta009

Unit
Parts List

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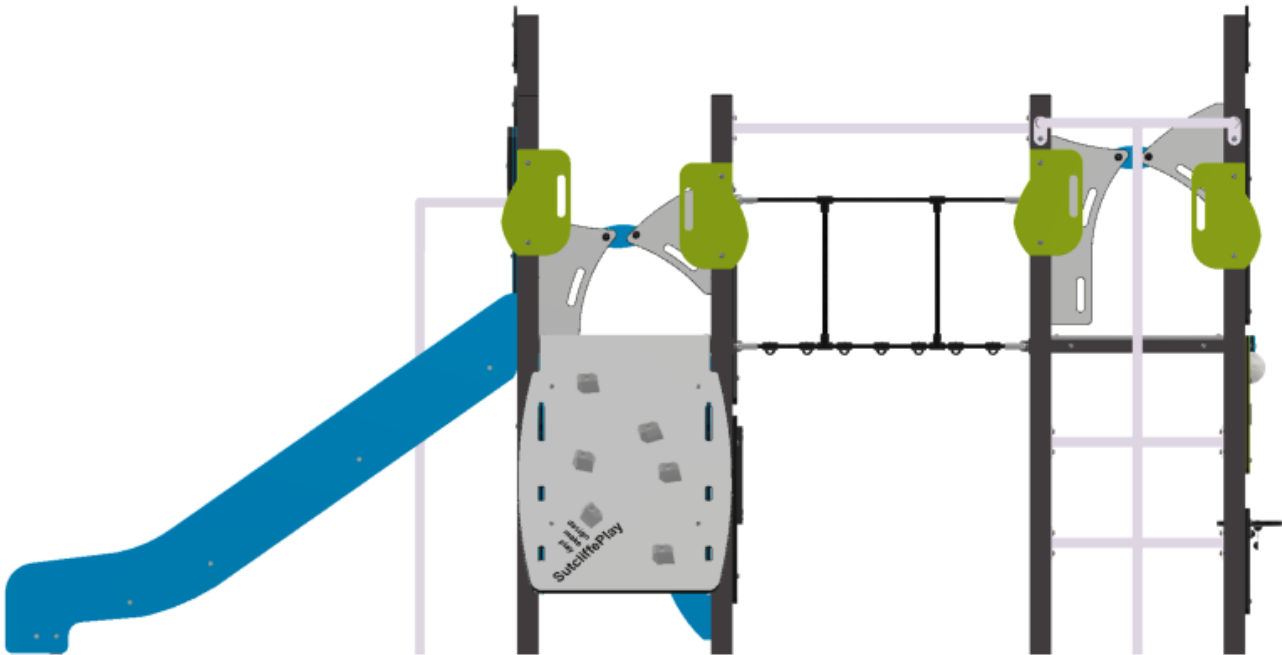
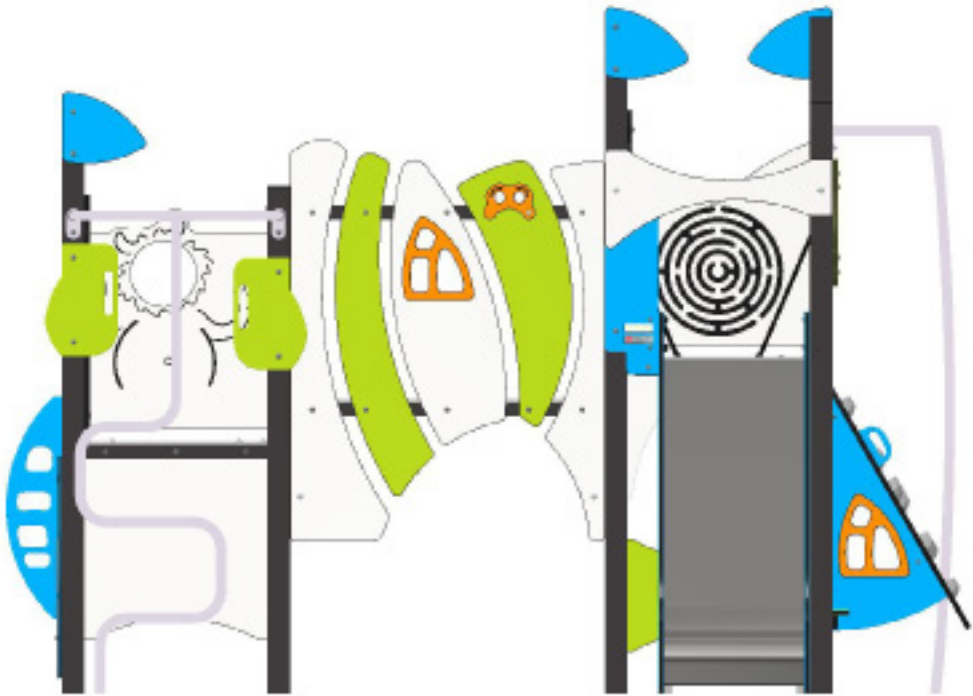
Net032 x1



Ths050 x1

Ftw009
Standard Views

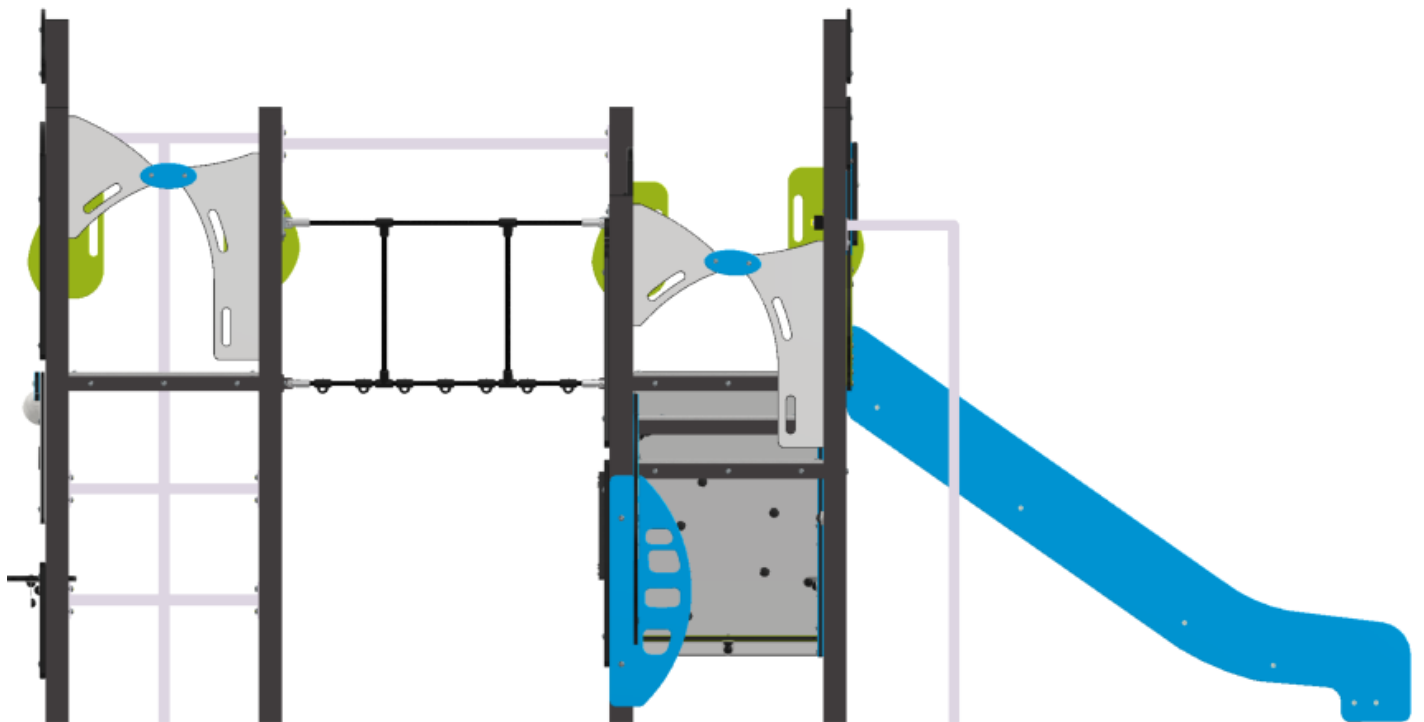
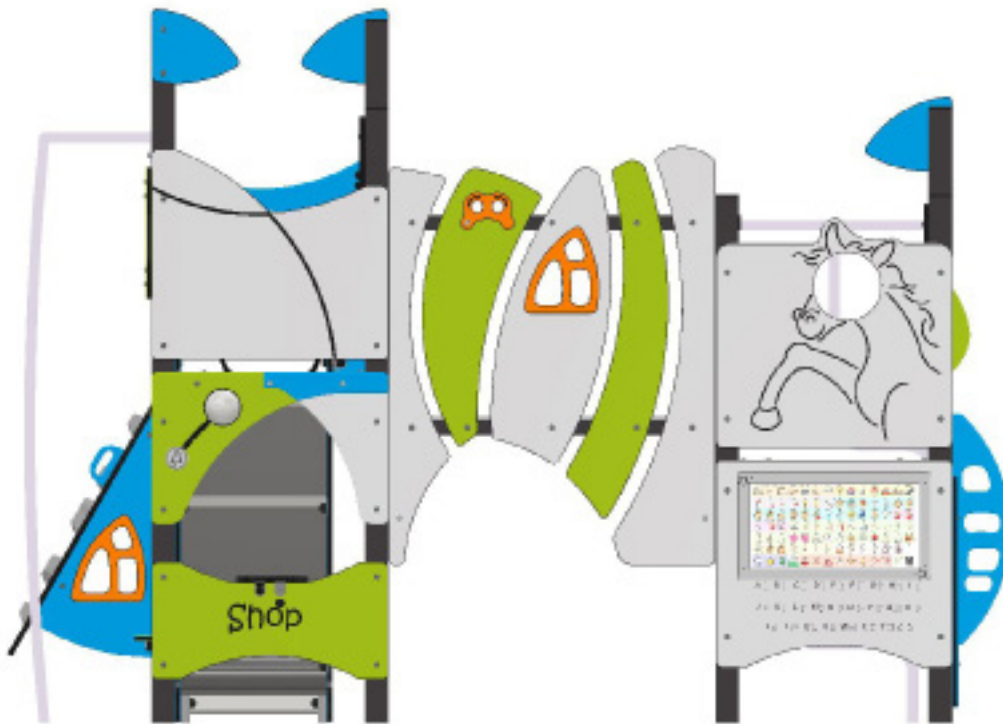
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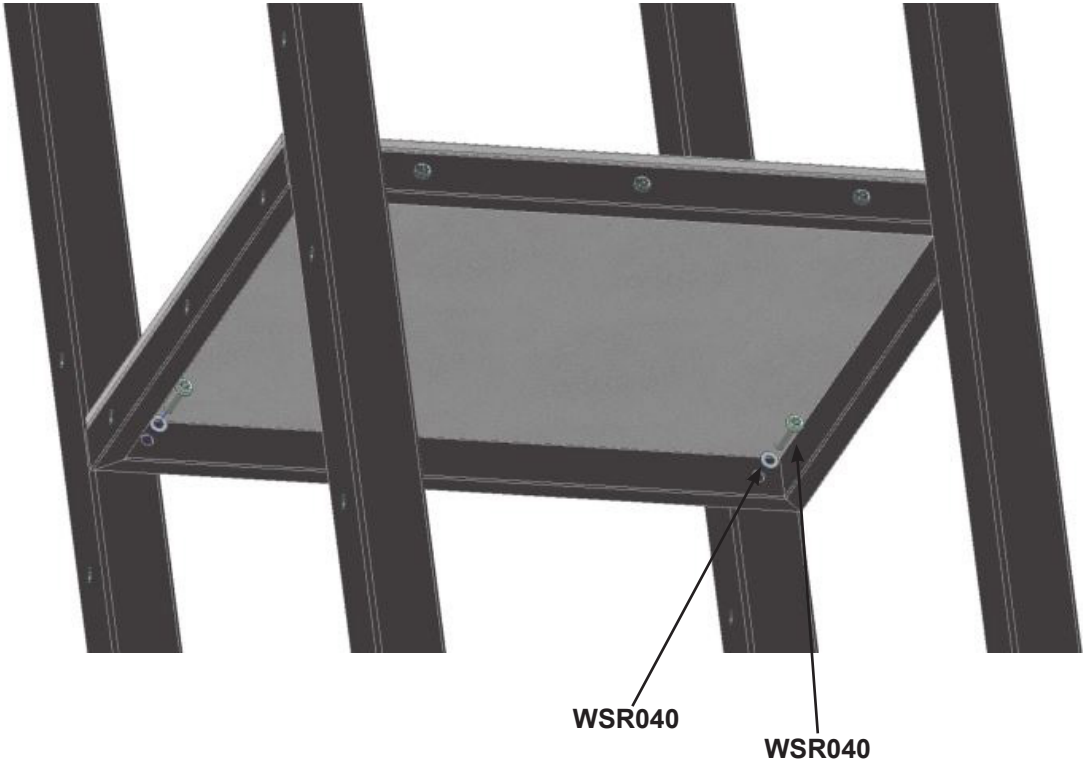
Standard Views

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Deck Fixings

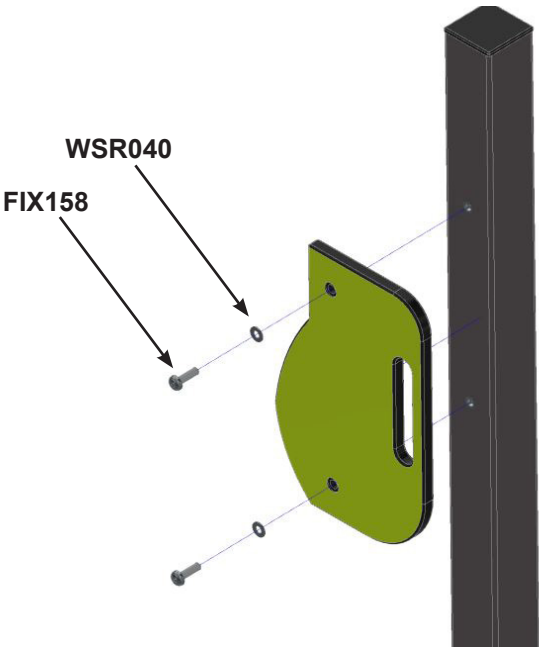


Ref	Description	Qty
WSR040	M10 Plain Washer	4
FIX160	M10 x 50 Security Bolt	4

Ftw009

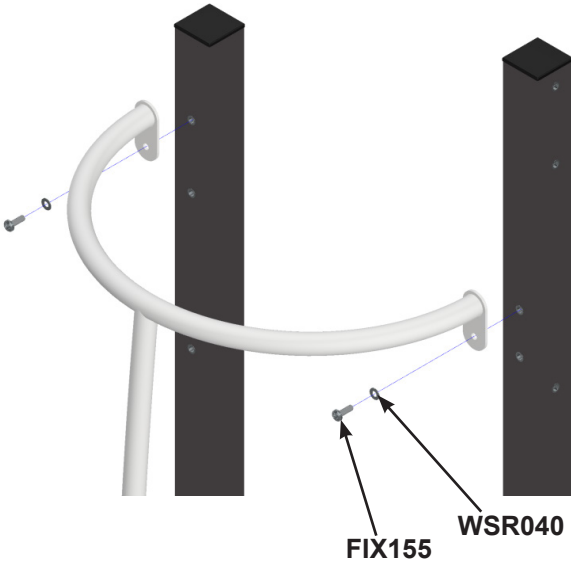
Standard Fixings

19mm THK Panel to Framework.



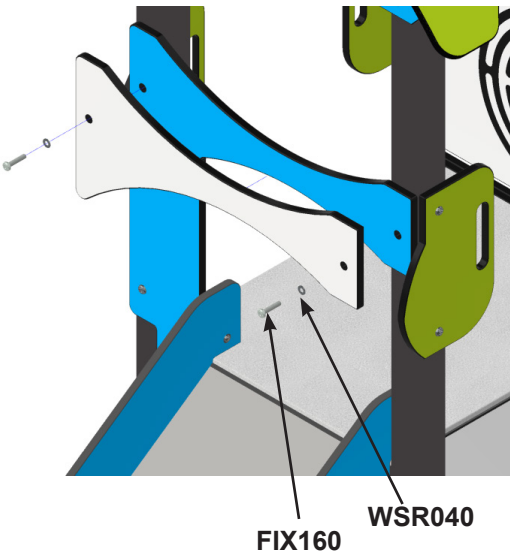
Ref	Description	Qty
WSR040	M10 Plain Washer	1
FIX158	M10 x 35 Security Bolt	1

5mm Plates to Framework.



Ref	Description	Qty
WSR040	M10 Plain Washer	1
FIX155	M10 x 30 Security Bolt	1

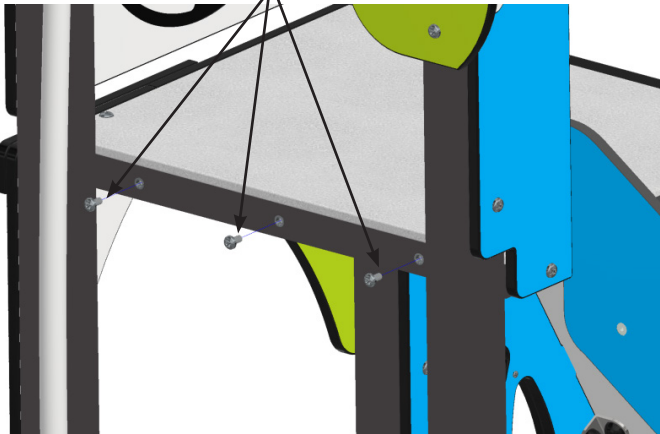
19mm 2 Layers Panel to Framework.



Ref	Description	Qty
WSR040	M10 Plain Washer	1
FIX160	M10 x 50 Security Bolt	1

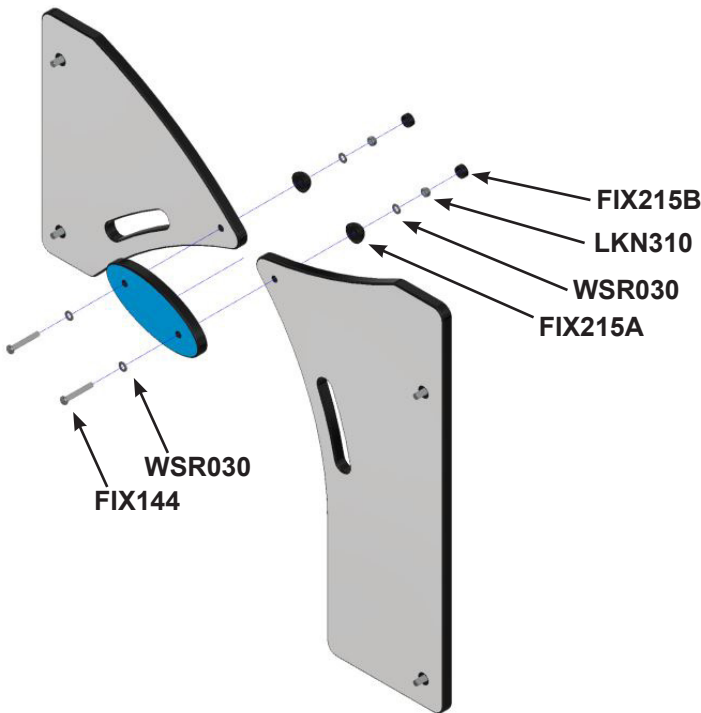
Capping Holes.

FIX150
Cap all holes after unit is fully assembled.



Ref	Description
FIX150	M10 x 20 Security Bolt

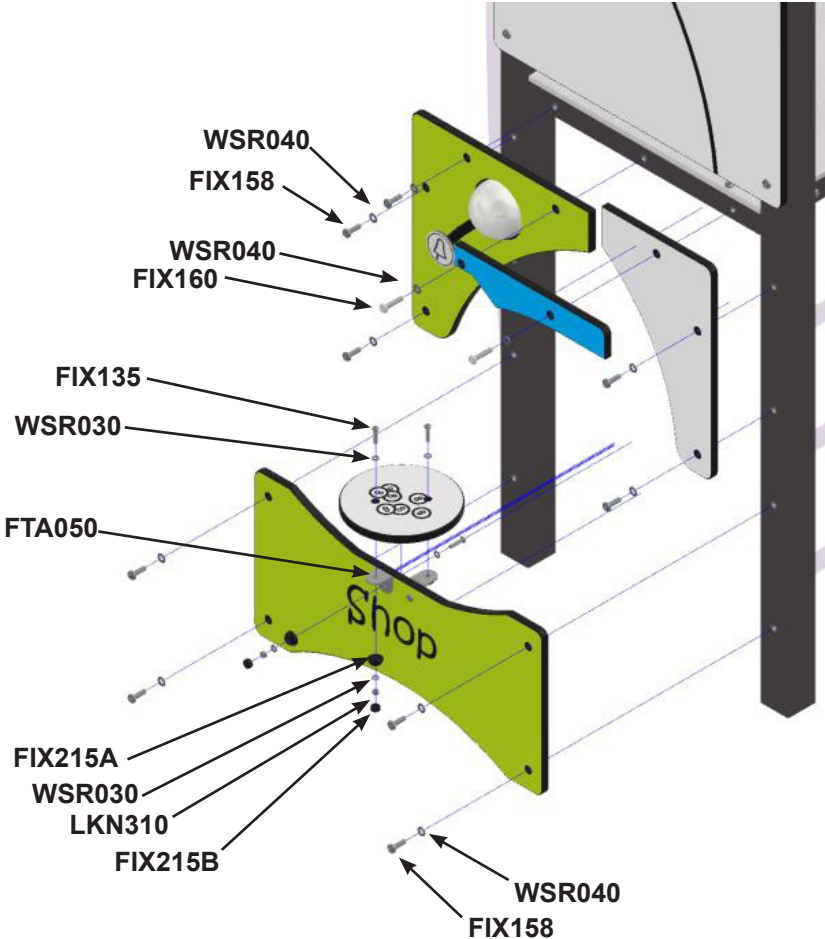
Standard Entrance Fixings.



Ref	Description	Qty
WSR030	M8 Plain Washer	4
FIX144	M8 x 55 Security Bolt	2
FIX215A	M8 2 Part Cover - Base	2
LKN310	M8 Nyloc Nut	2
FIX215B	M8 2 Part Cover - Cap	2

Shop Assembly.

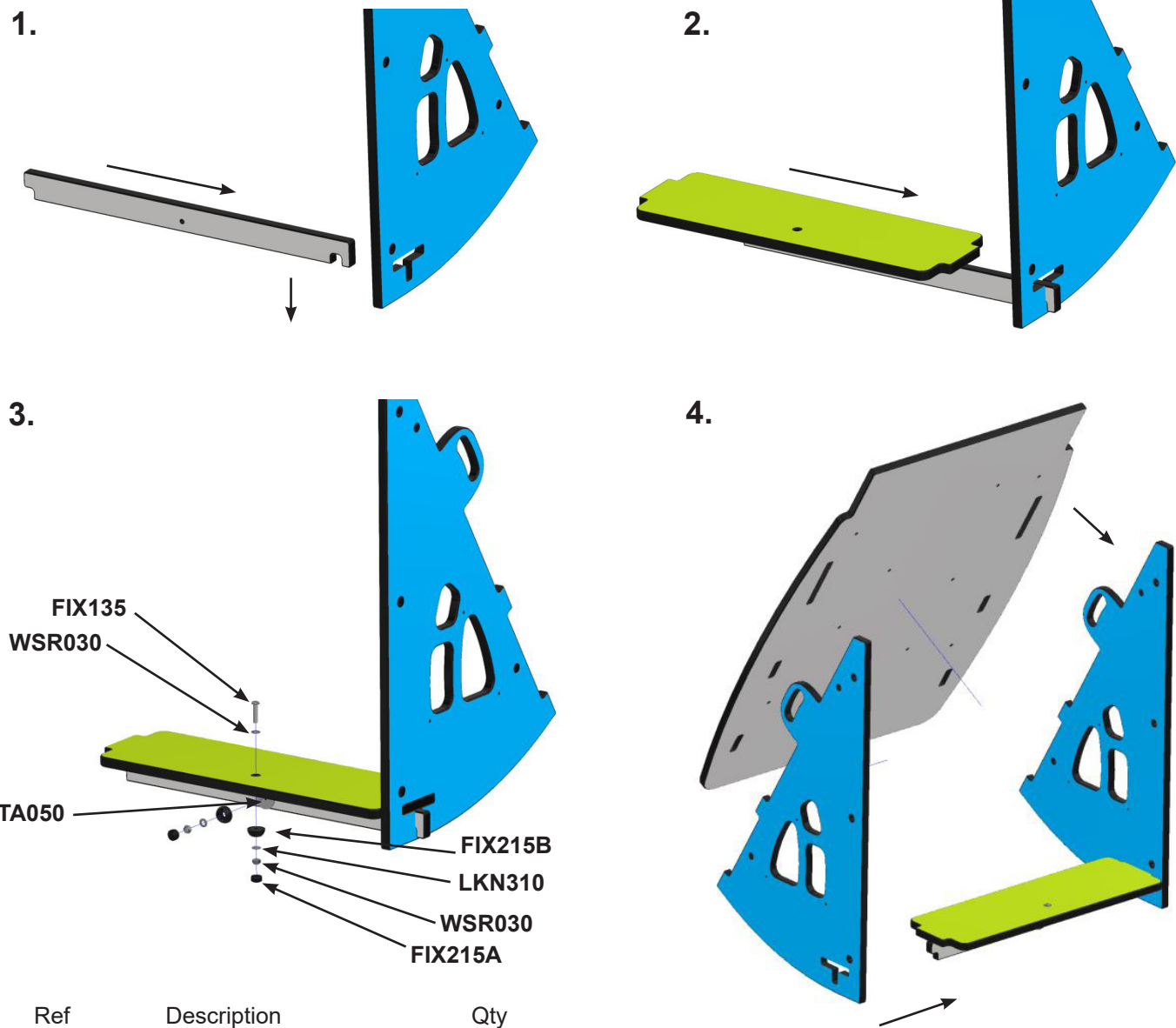
Ref	Description	Qty
FIX158	M10 x 35 Security Bolt	9
FIX160	M10 x 50 Security Bolt	2
WSR040	M10 Plain Washer	11
WSR030	M8 Plain Washer	8
FIX135	M8 x 35 Security Bolt	4
FIX215A	M8 2 Part Cover - Base	4
LKN310	M8 Nyloc Nut	4
FIX215B	M8 2 Part Cover - Cap	4
FTA050	L-Bracket 50 x 50 ST/ST	2



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Assembly Fixings

Climbing Wall Assembly.

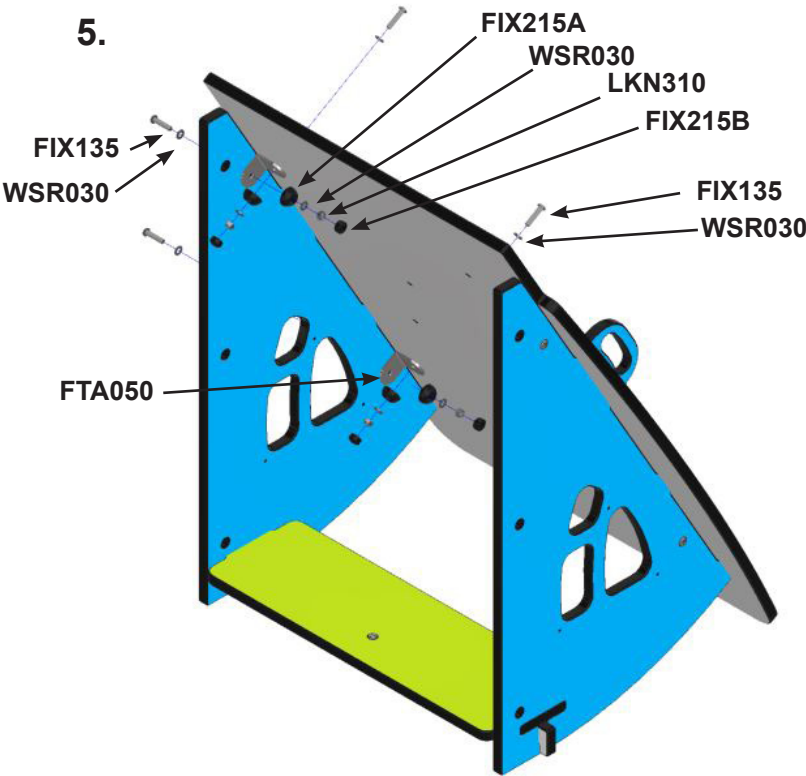


Ref	Description	Qty
WSR030	M8 Plain Washer	4
FIX135	M8 x 35 Security Bolt	2
FIX215A	M8 2 Part Cover - Base	2
LKN310	M8 Nyloc Nut	2
FIX215B	M8 2 Part Cover - Cap	2
FTA050	L-Bracket 50 x 50 St/St	1

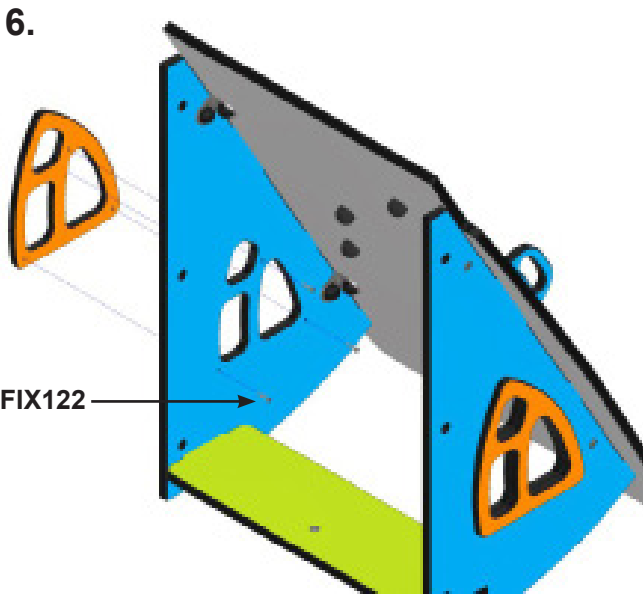
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Assembly Fixings

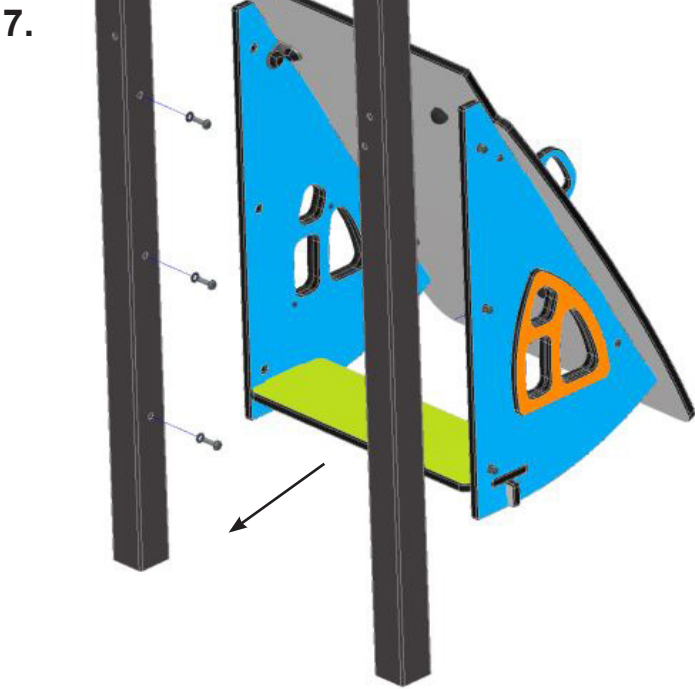
Climbing Wall Assembly.



Ref	Description	Qty
WSR030	M8 Plain Washer	16
FIX135	M8 x 35 Security Bolt	8
FIX215A	M8 2 Part Cover - Base	8
LKN310	M8 Nyloc Nut	8
FIX215B	M8 2 Part Cover - Cap	8
FTA050	L-Bracket 50 x 50 St/St	4



Ref	Description	Qty
FIX122	M5 x 25 Security Bolt	6



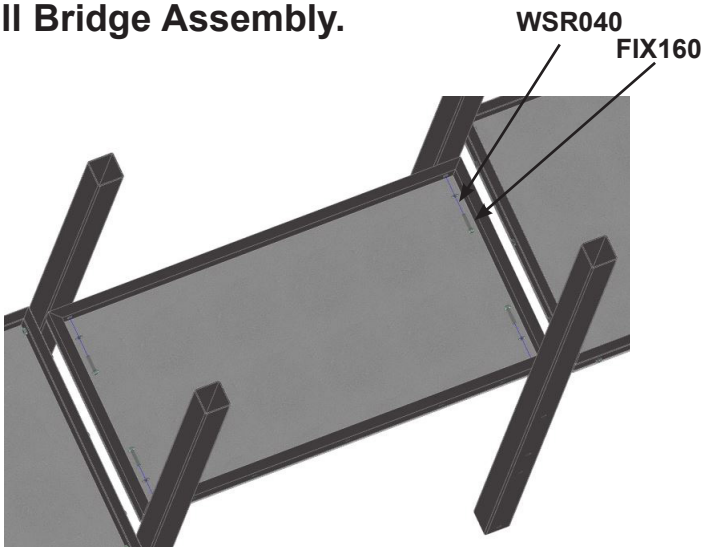
Ref	Description	Qty
WSR040	M10 Plain Washer	6
FIX158	M10 x 35 Security Bolt	6

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Assembly Fixings

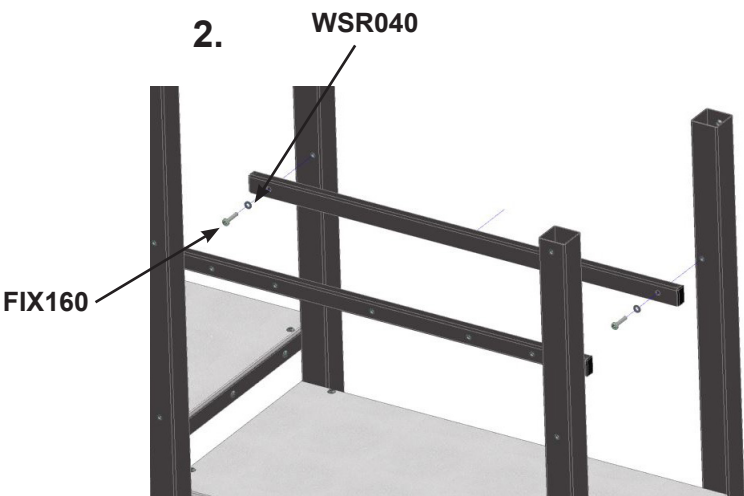
Troll Bridge Assembly.

1.



Ref	Description	Qty
WSR040	M10 Plain Washer	4
FIX160	M10 x 50 Security Bolt	4

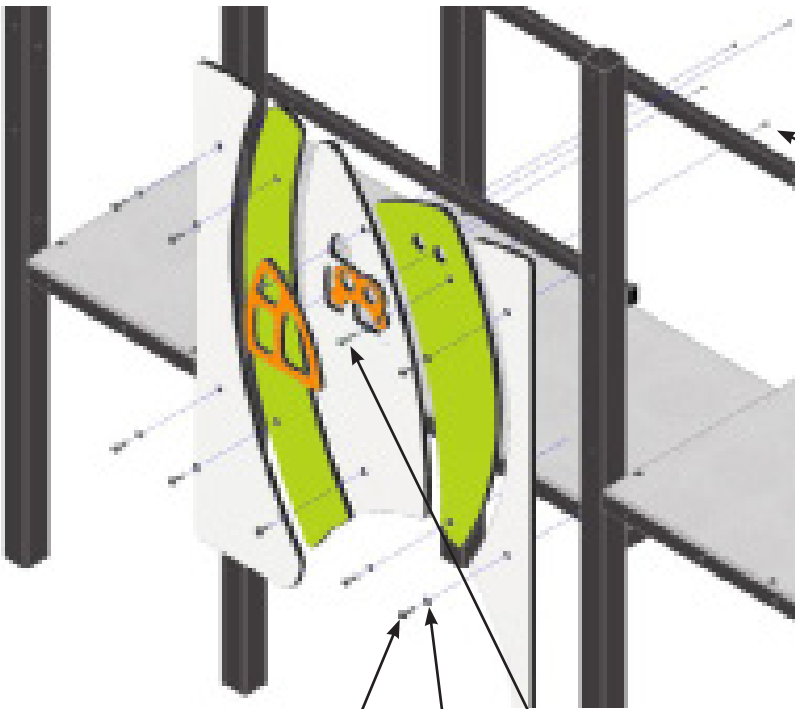
2.



Ref	Description	Qty
WSR040	M10 Plain Washer	2
FIX160	M10 x 50 Security Bolt	2

Qys shown per side.

3. NOTE: Ensure gaps between panels are equally spaced at the top 40-45mm apart.

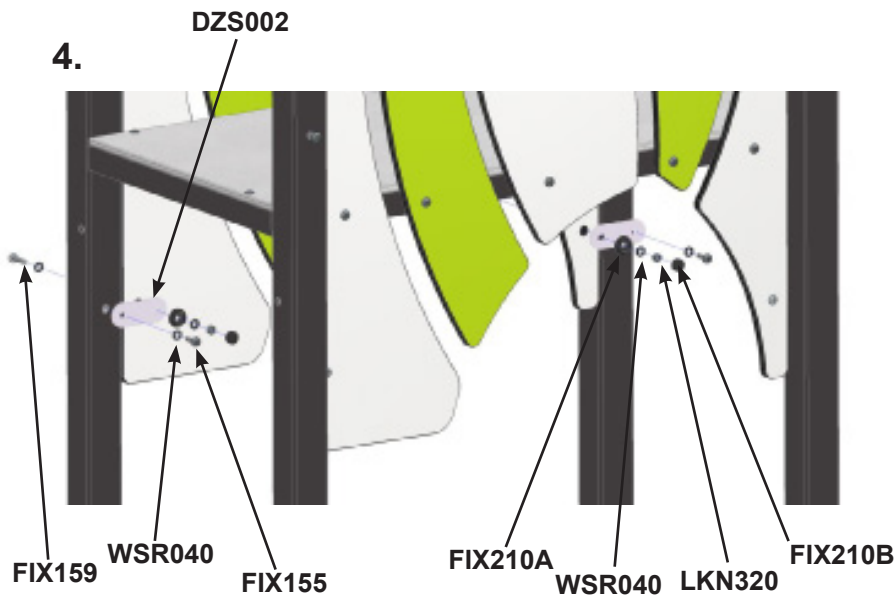


Ref	Description	Qty
WSR040	M10 Plain Washer	10
FIX160	M10 x 50 Security Bolt	1
FIX158	M10 x 35 Security Bolt	9
FIX122	M5 x 25 Security Bolt	4

Qtys shown per side.

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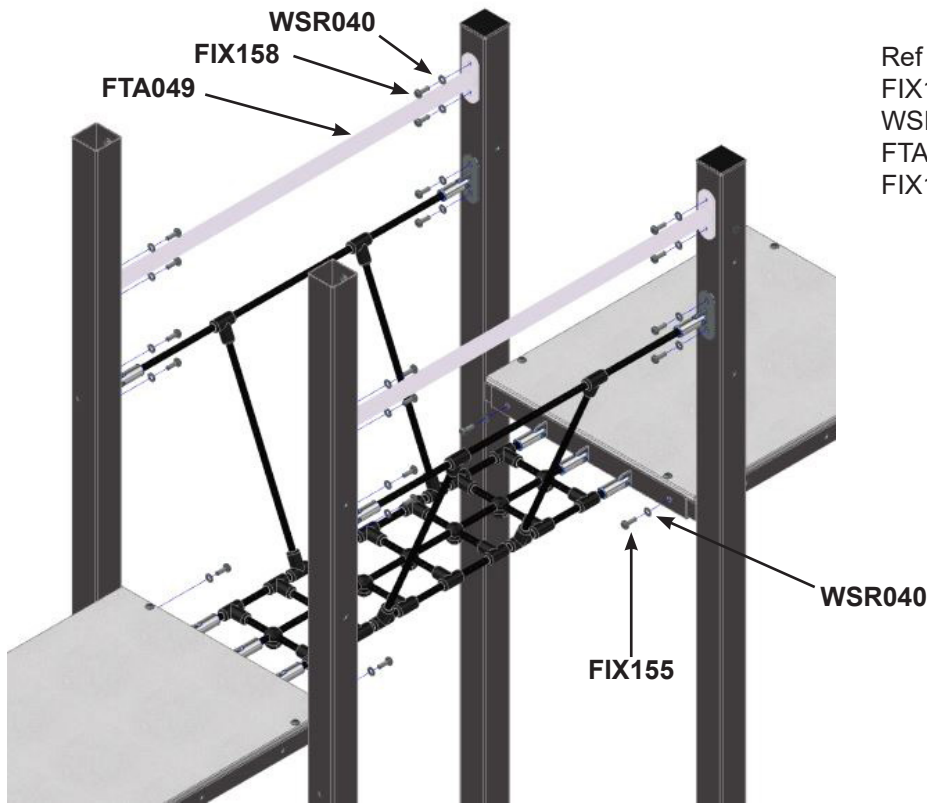
Assembly Fixings



Ref	Description	Qty
DZS002	TOT Mounting Plate	2
WSR040	M10 Plain Washer	6
LKN320	M10 Nyloc Nut	2
FIX155	M10 x 30 Security Bolt	2
FIX159	M10 x 40 Security Bolt	2
FIX210A	M10 Nut Cover	2
FIX210B	M10 Nut Cap	2

Qtys shown per side.

V-Bridge Assembly.



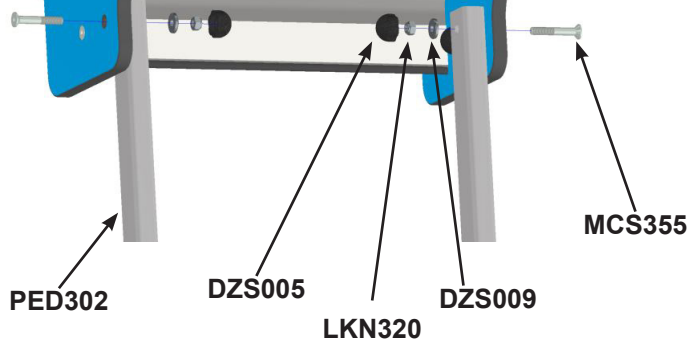
Ref	Description	Qty
FIX158	M10 x 35 Security Bolt	16
WSR040	M10 Plain Washer	20
FTA046	V-Bridge Deck Fixing Plate	2
FIX155	M10 x 30 Security Bolt	4

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Slide Assembly

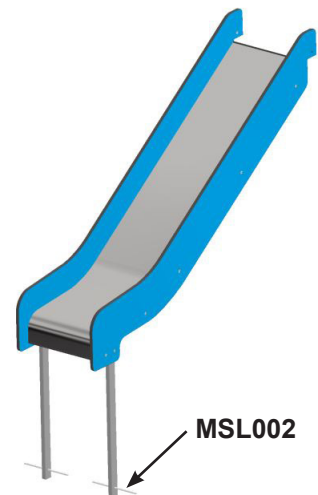
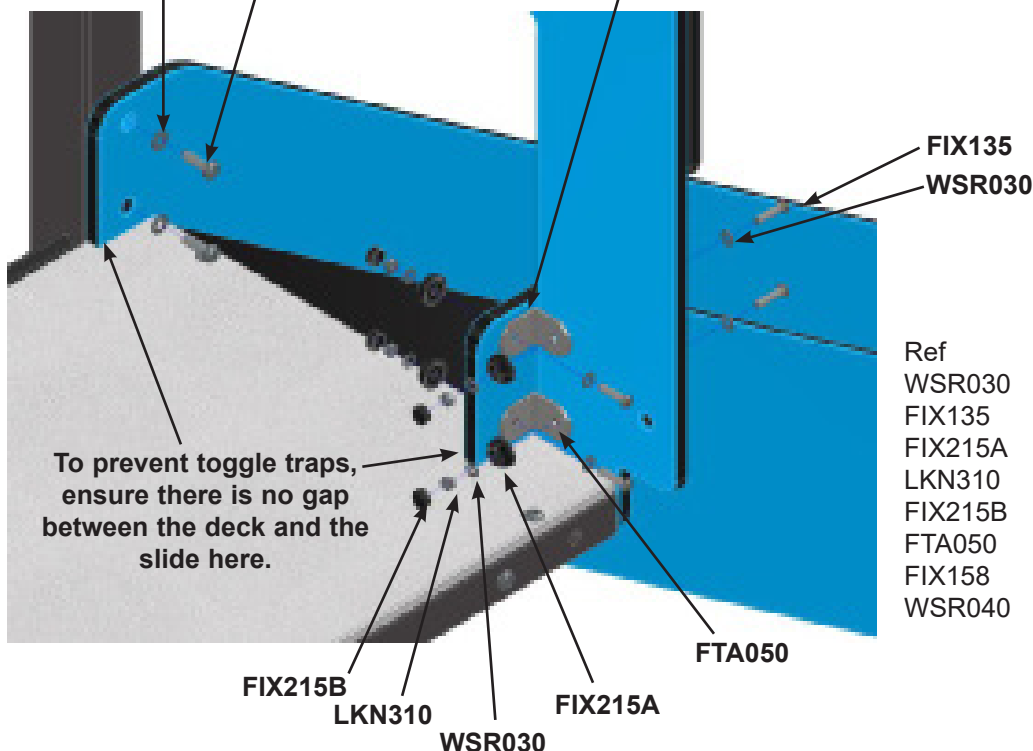
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1. **Fit PED302 to slide sides as shown, prior to fixing slide to the entrance panel / post.**



Ref	Description	Qty
DZS005	M10 Nut Cover	2
LKN320	M10 Nyloc Nut	2
DZS009	M10 Step Washer	2
MCS355	M10 x 65 CSK Bolt	2
MSL002	200mm Spragging Iron	2

2. **Ensure inside of L-Bracket consists of x1 Nut Cover and x1 Bolt as shown below. To avoid toggle trap.**



Ref	Description	Qty
WSR030	M8 Plain Washer	8
FIX135	M8 x 35 Security Bolt	4
FIX215A	M8 2 Part Cover - Base	4
LKN310	M8 Nyloc Nut	4
FIX215B	M8 2 Part Cover - Cap	4
FTA050	L-Bracket 50 x 50 St/St	2
FIX158	M10 x 35 Security Bolt	2
WSR040	M10 Plain Washer	2

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Unit

Maintenance Instructions

NOTE

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

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Recommended Regular Inspection and Maintenance

	Interval Days				
	7	14	28	56	365
Check stability of structure, tighten connections if required.	☐	☐	☐	☒	☐
Check all uprights at ground level for corrosion and/or rot. Replace any defective parts.	☐	☐	☐	☐	☒
Check all painted elements for damage, rub down and repaint or replace as required.	☐	☐	☐	☒	☐
Check chain/ropework assemblies for wear and damage, replace if required.	☐	☒	☐	☐	☐
Check rotating and pivot points for wear and smooth running lubricate or replace if required.	☐	☐	☒	☐	☐
Check rubber parts for wear and/or damage, replace if required.	☐	☐	☒	☐	☐
Check tension cables, adjust if required.	☐	☐	☒	☐	☐
Check wear of cables, replace if required.	☐	☐	☒	☐	☐
Check slide chutes for smoothness and any foreign elements, remove any found.	☐	☐	☒	☐	☐
Check rubber safety surfaces for damage and poor performance, repair or replace if required.	☐	☐	☐	☒	☐
Check loose fill safety surfaces, remove any foreign elements, rake level and top up if required.	☐	☐	☒	☐	☐

Disposal Instructions

All components should be broken down into categories of:-

- 1 **Mild Steel** - all activities and frames
- 2 **Stainless Steel** - all Slides, Mirror Panels.
- 3 **Aluminium** - all Playzone and Toddlerzone Posts.
- 4 **Galvanised Steel** - all Chains and Teenzone Posts.
- 5 **Moulded Rubber Products without steel inserts** - all 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 and Teenzone Panels.
- 9 **Steel Core Polypropylene Rope** - all Scramble Nets, Space Nets, Playzone/Toddlerzone Ropes.
- 10 **High Density Polyethylene** - Fantasy Range Panels.