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play

SutcliffePlay

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Mode New Options
nip mode using the Mode button or click the New



Altitude - Arete

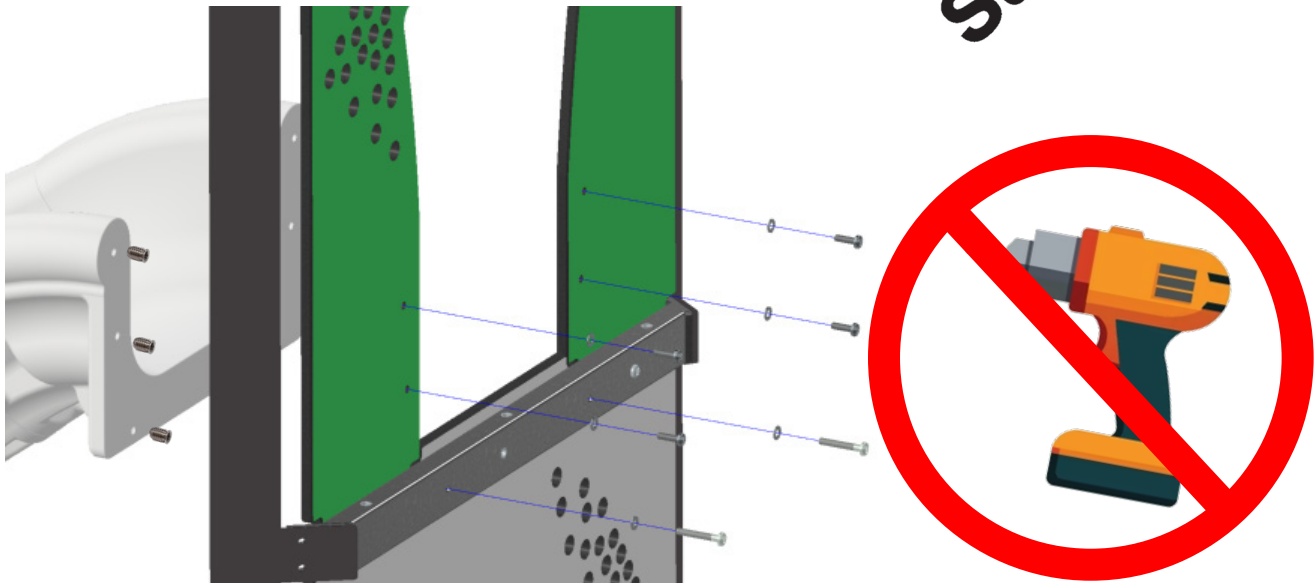
Installation Instructions

Mnw011

WARNING

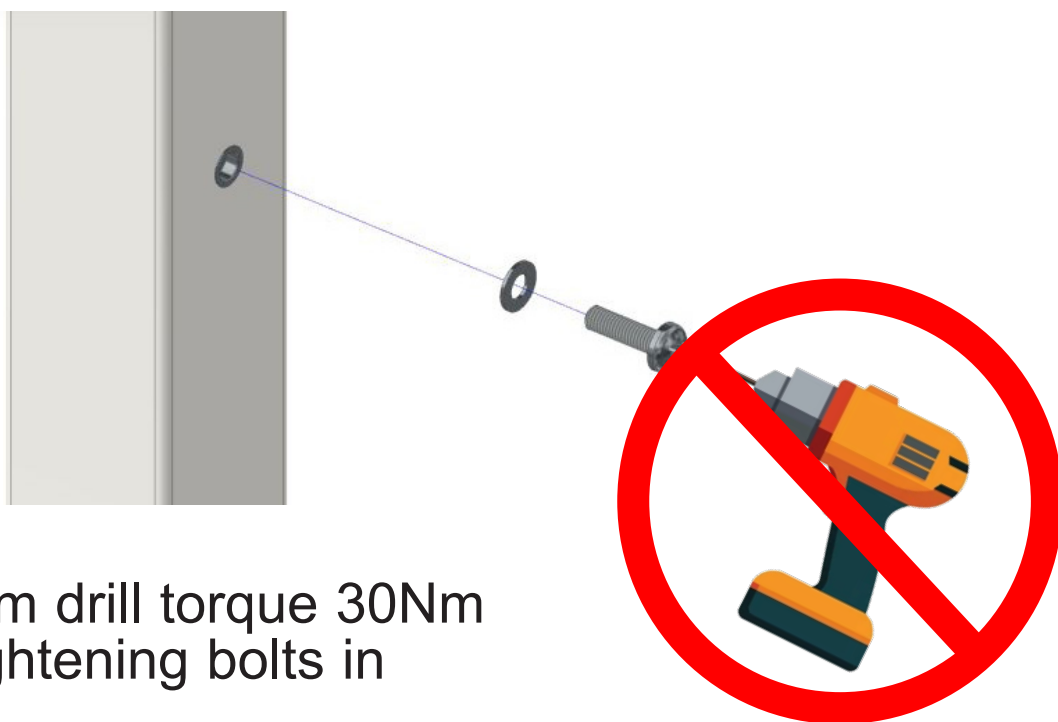
Installation Instructions
Impact drivers

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DO NOT use an impact driver when fixing bolts to self tapping inserts/threaded inserts.

The vibration of the impact driver can cause the insert to lose its grip on the post/slide and become ineffective.



Maximum drill torque 30Nm
when tightening bolts in
fixings.

Mnw011

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.

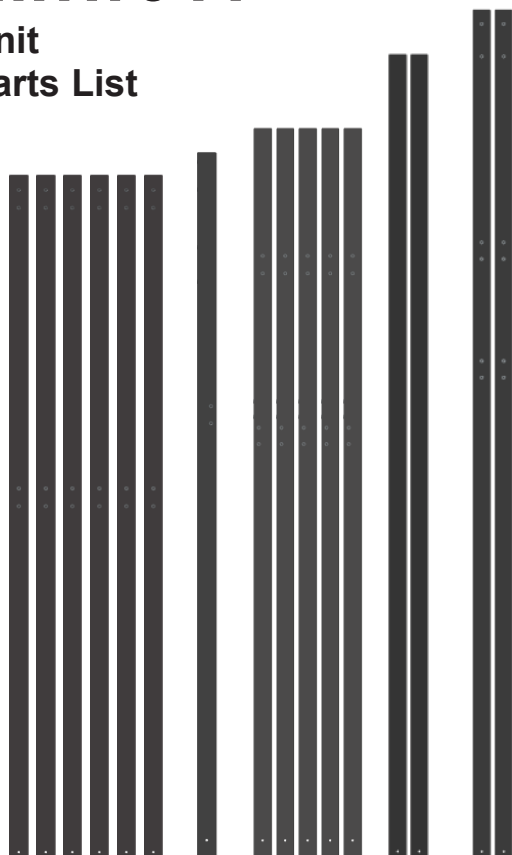
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Unit
Parts List

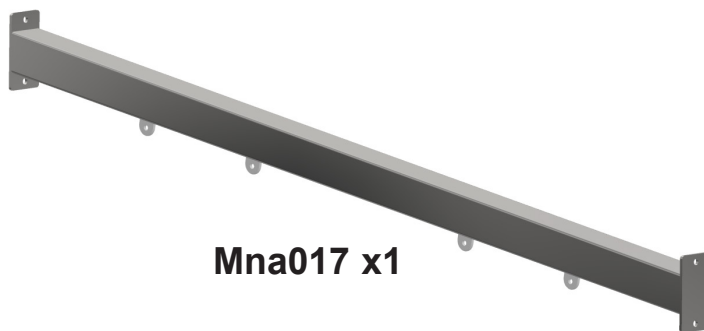


Mnw011F x1

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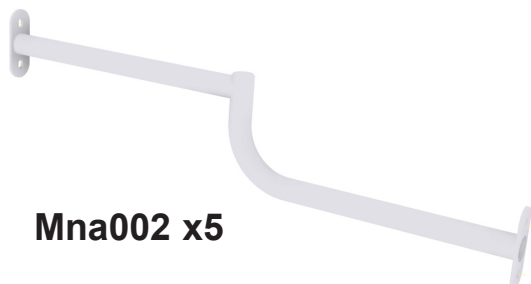
Mnp011 x1
Set of 16 Posts



Mna017 x1



Mna001 x3



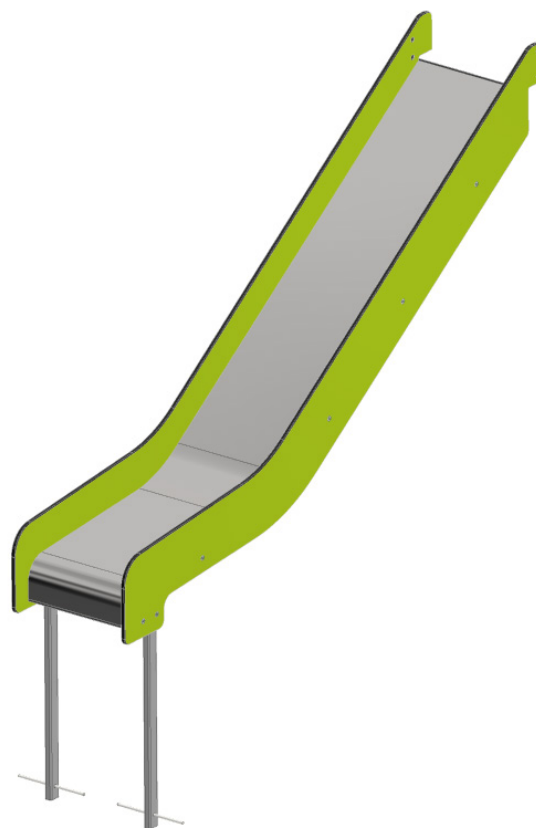
Mna002 x5



Mna028 x3



Mna009 x1



Ths070 x1

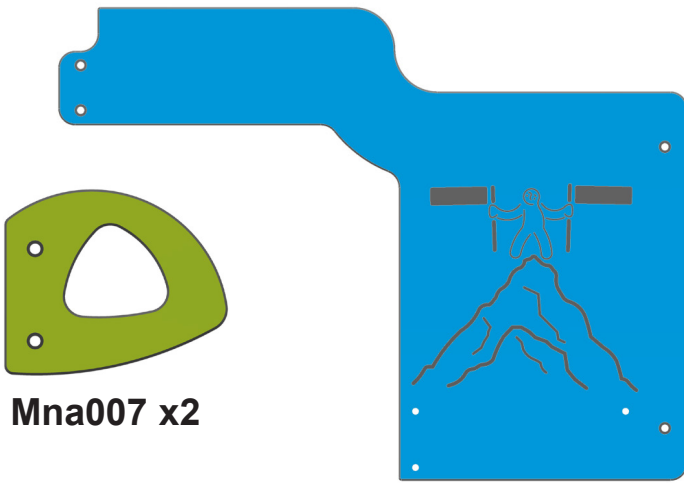


Mnd004 x4

Mnw011

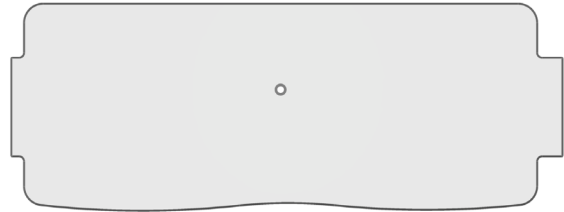
Unit Parts List

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Mna007 x2

Mna005 x1



Mna010 x1



Mna011 x1



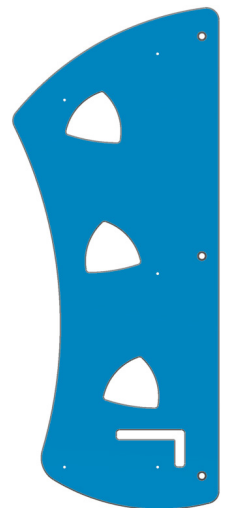
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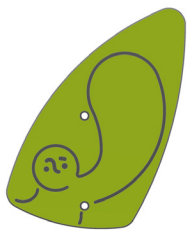
Mna006 x1



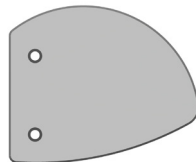
Mna012 x1



Mna013 x1



Mna014 x1



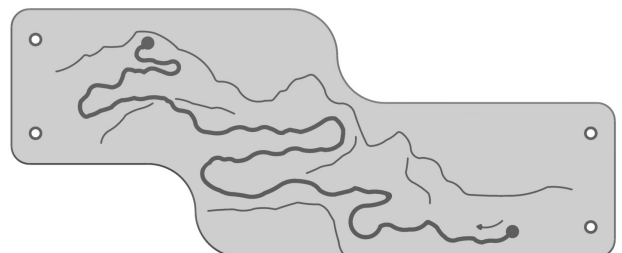
Mna015 x2



Mna018 x4



Mna019 x4

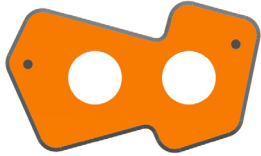


Mna031 x1

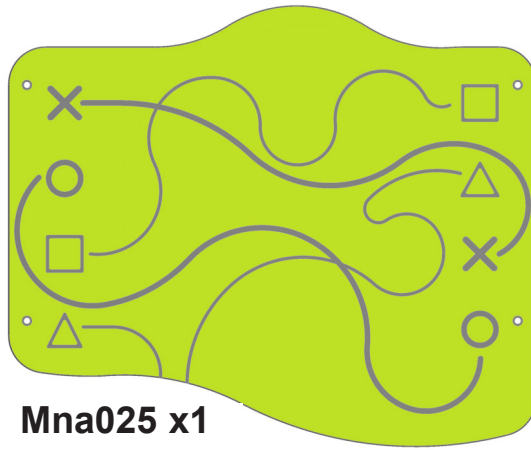
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Unit
Parts List

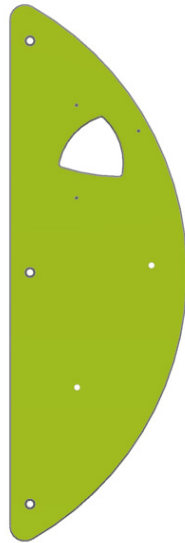
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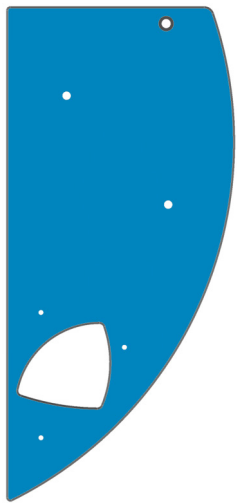
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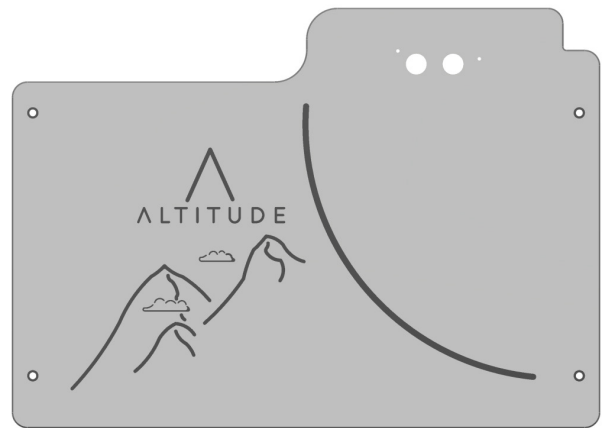
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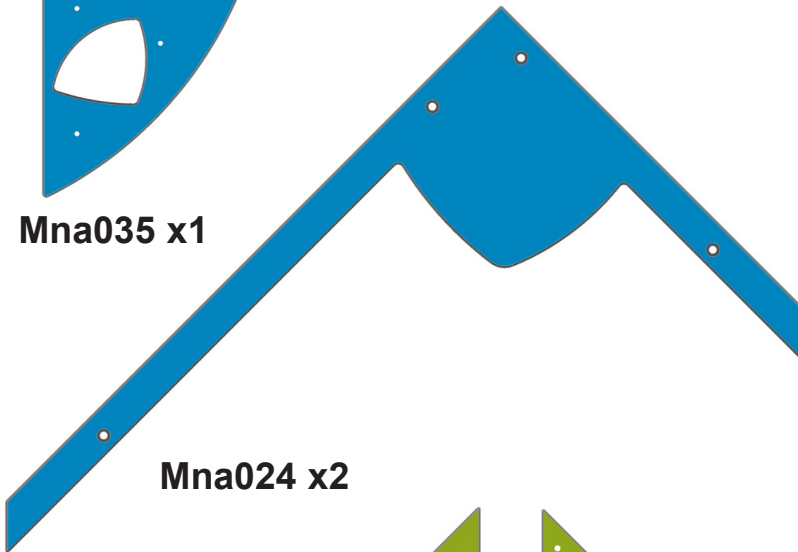
Mna034 x1



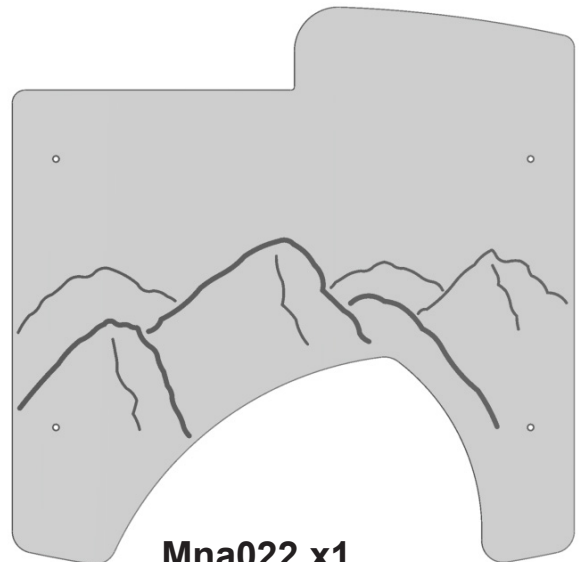
Mna035 x1



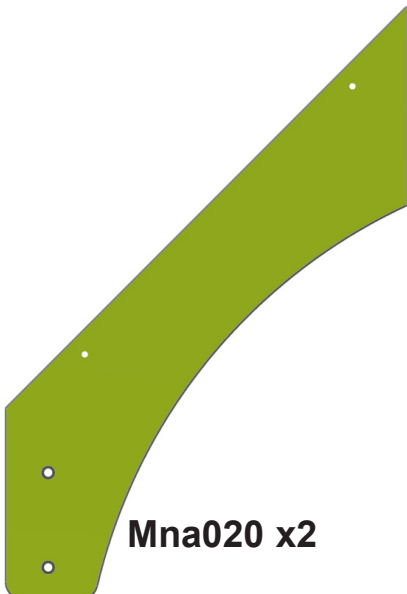
Mna026 x1



Mna024 x2



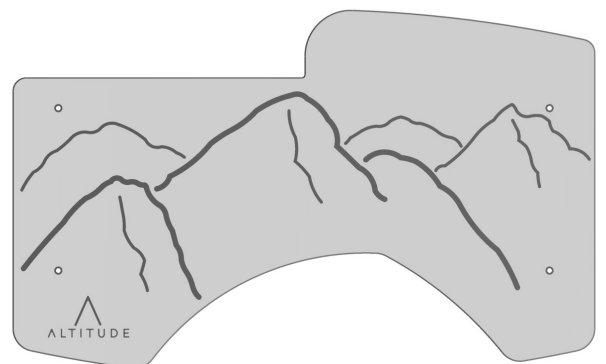
Mna022 x1



Mna020 x2



Mna021 x2

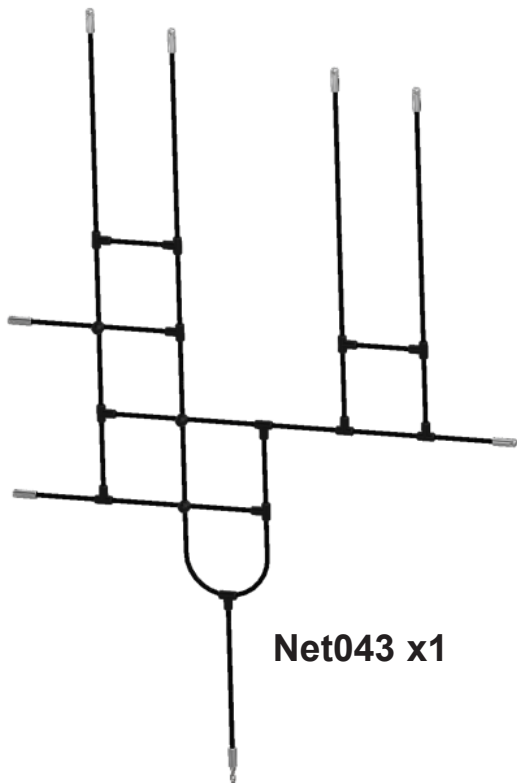


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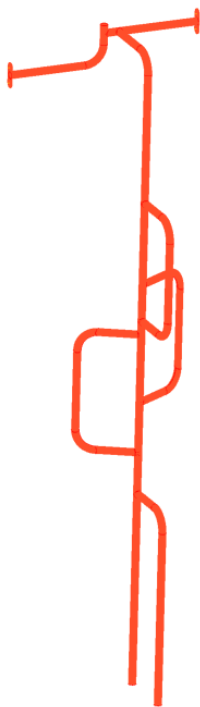
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Unit Parts List

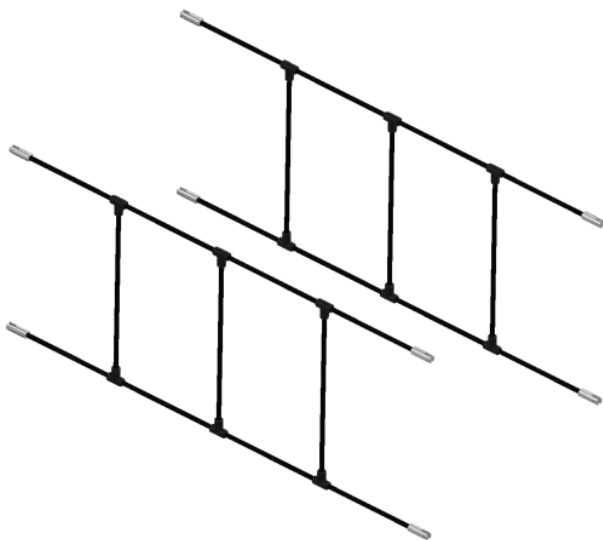
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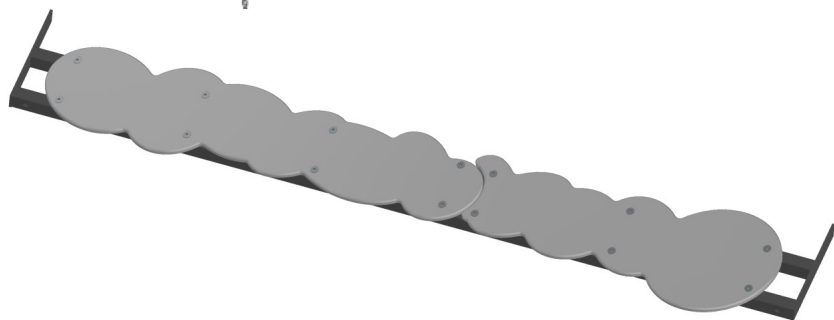
Net043 x1



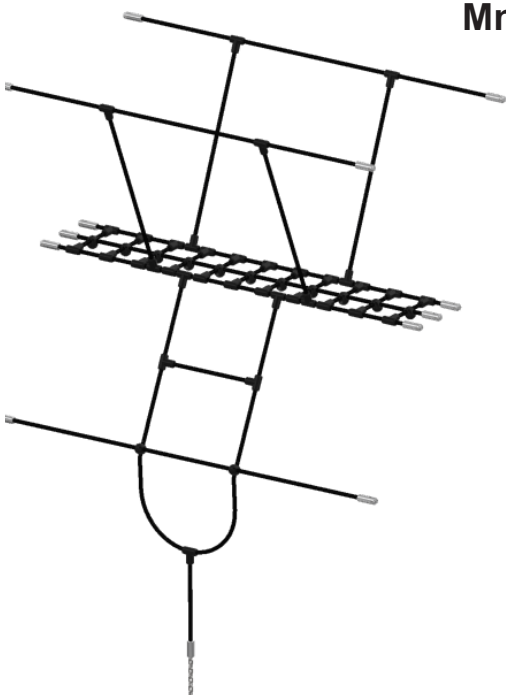
Mna029 x1



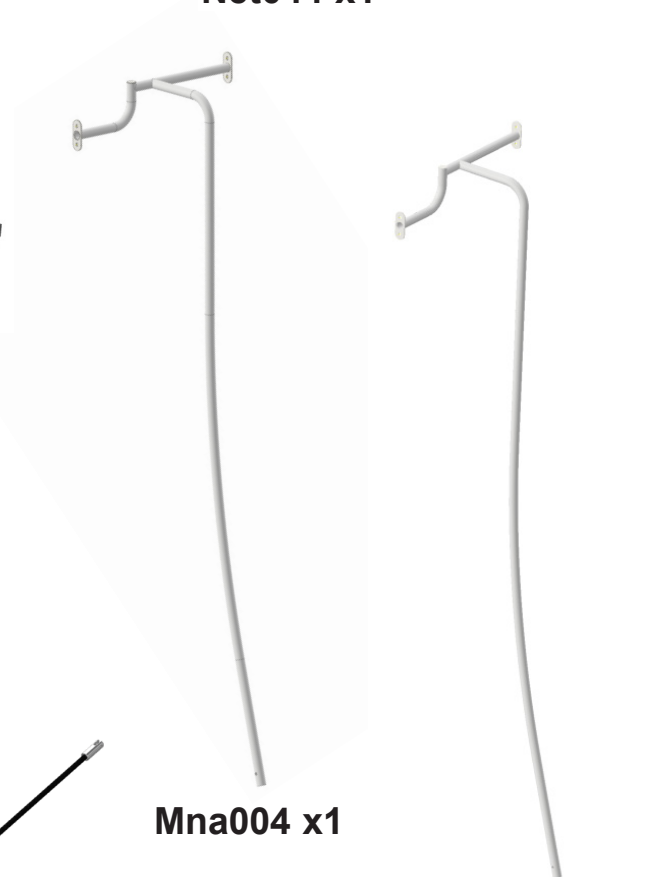
Net044 x1



Mna040 x1

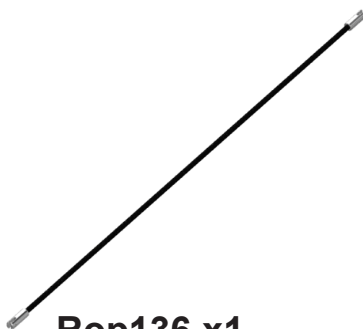


Net041 x1



Mna004 x1

Mna032 x1

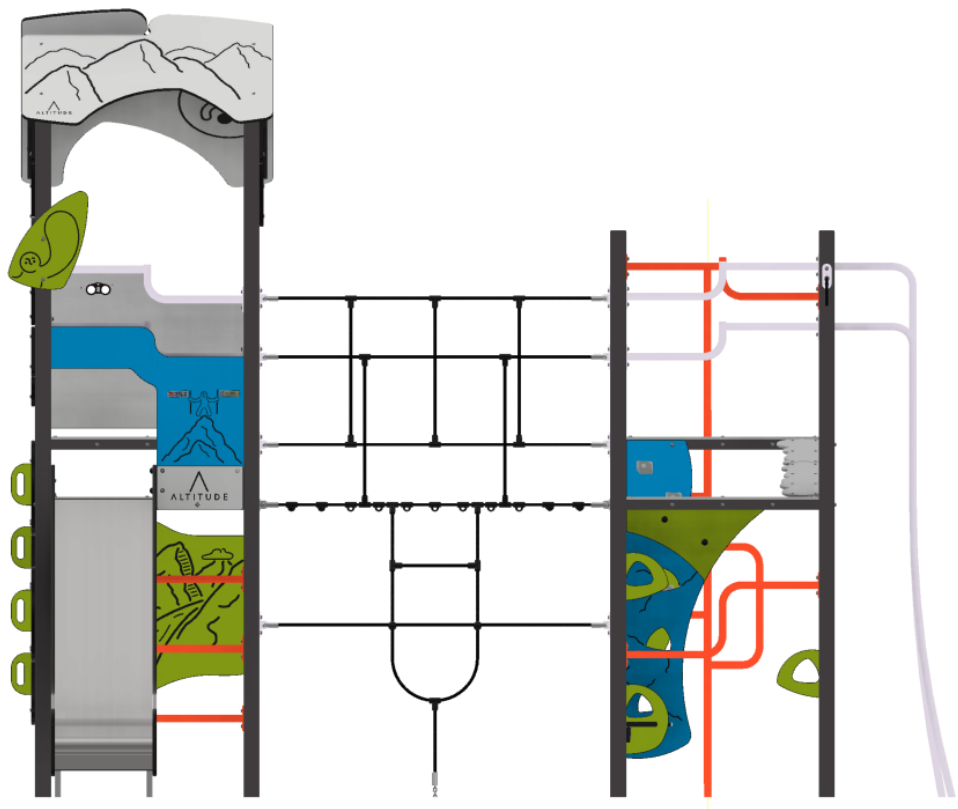


Rop136 x1

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Standard Views

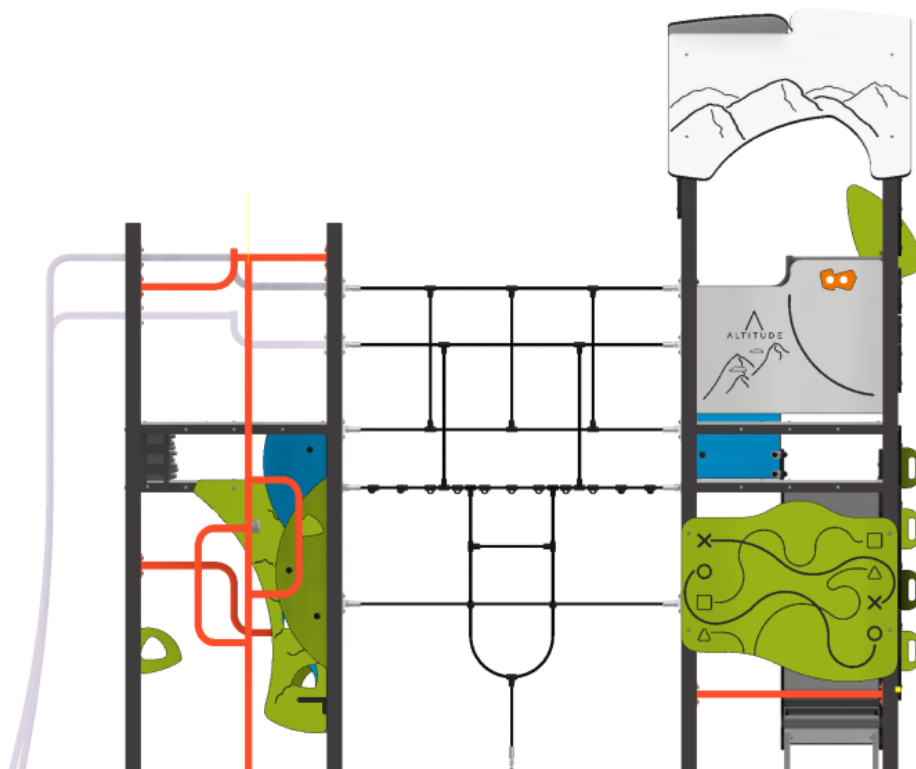
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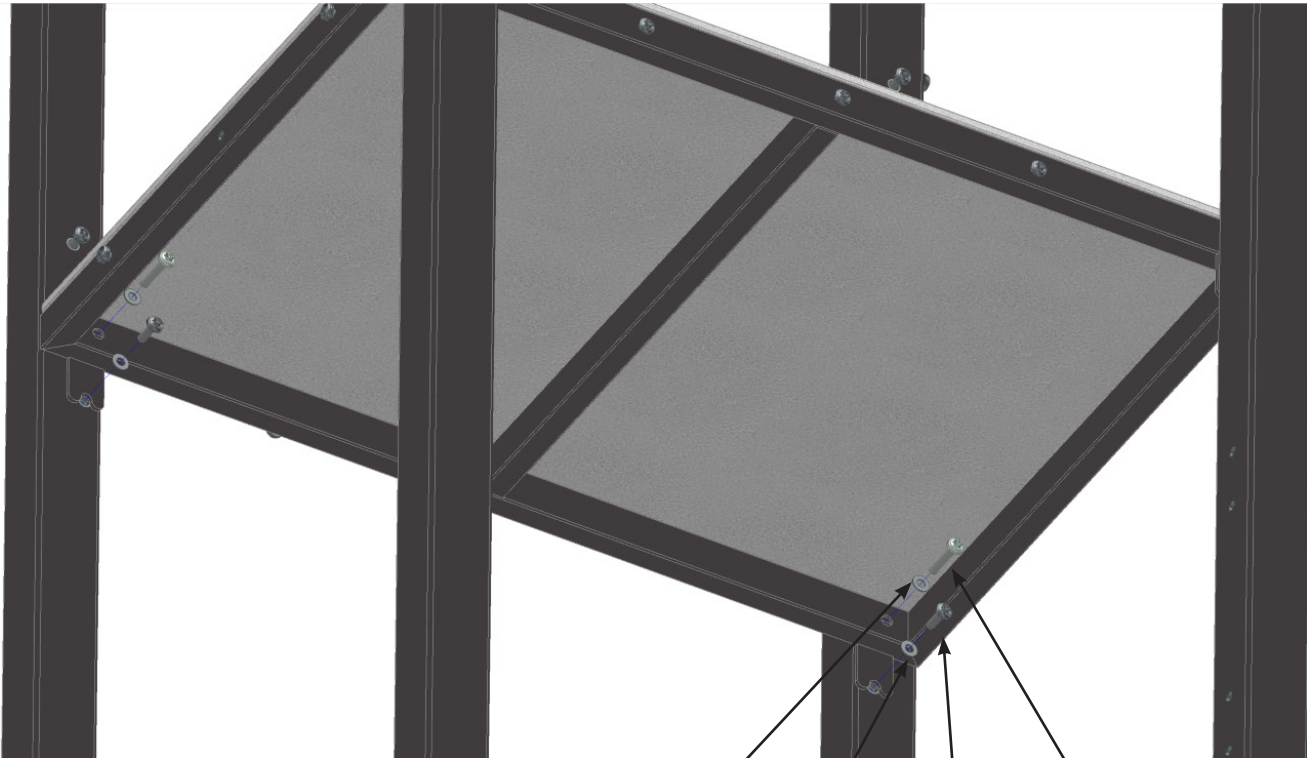
Standard Views

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Deck Fixings



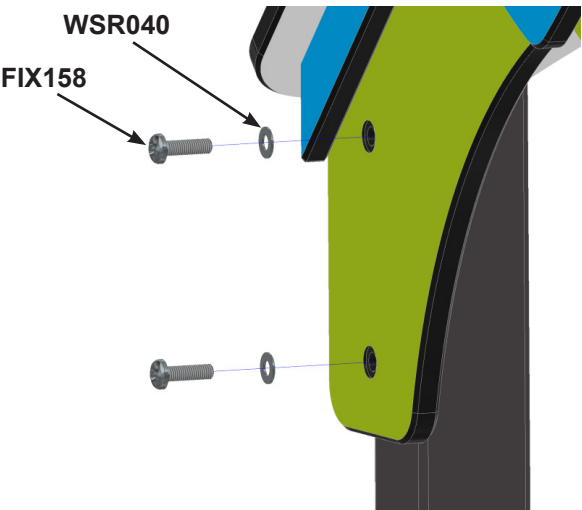
WSR040
WSR040
FIX155
FIX160

Ref	Description	Qty
WSR040	M10 Plain Washer	8
FIX155	M10 x 30 Security Bolt	4
FIX160	M10 x 50 Security Bolt	4

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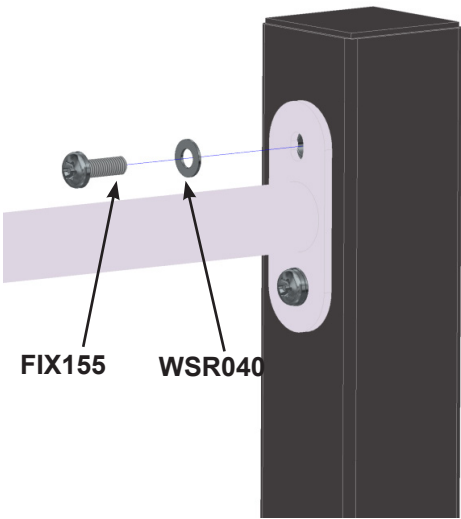
Standard Fixings

19mm THK Panel to Framework.



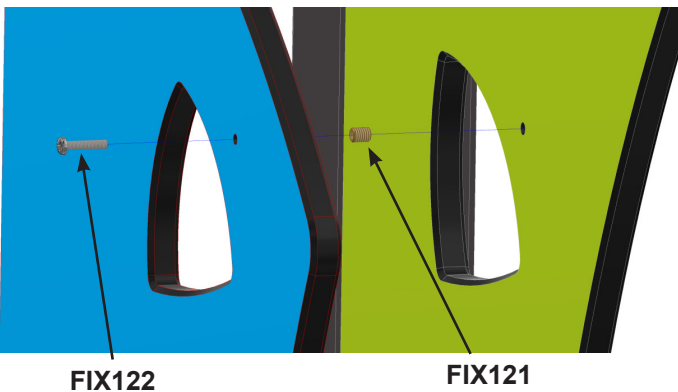
Ref	Description	Qty
WSR040	M10 Plain Washer	1
FIX158	M10 x 35 Security Bolt	1

5mm Plates to Framework.



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

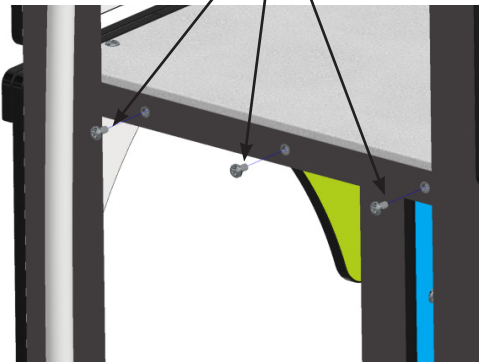
19mm Panel to 19mm Panel.



Ref	Description	Qty
FIX122	M5 x 25 Security bolt	1
FIX121	M5 Brass Insert	1

Capping Holes.

FIX150
Cap all holes after unit is fully assembled.



Ref	Description
FIX150	M10 x 20 Security Bolt

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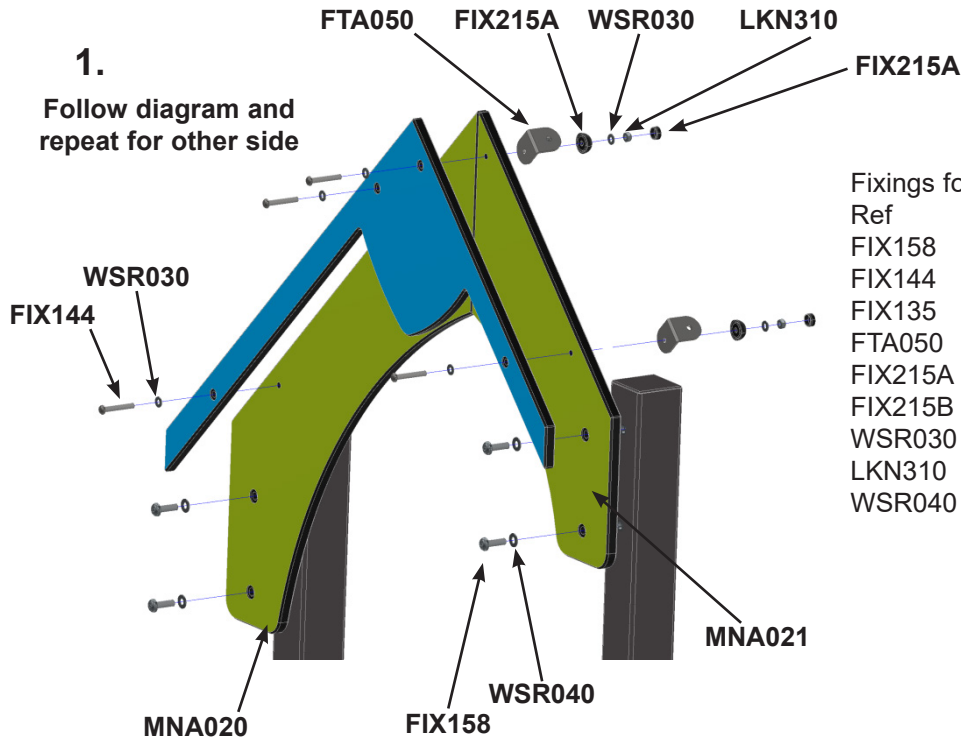
Assembly Fixings

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Roof Assembly.

1.

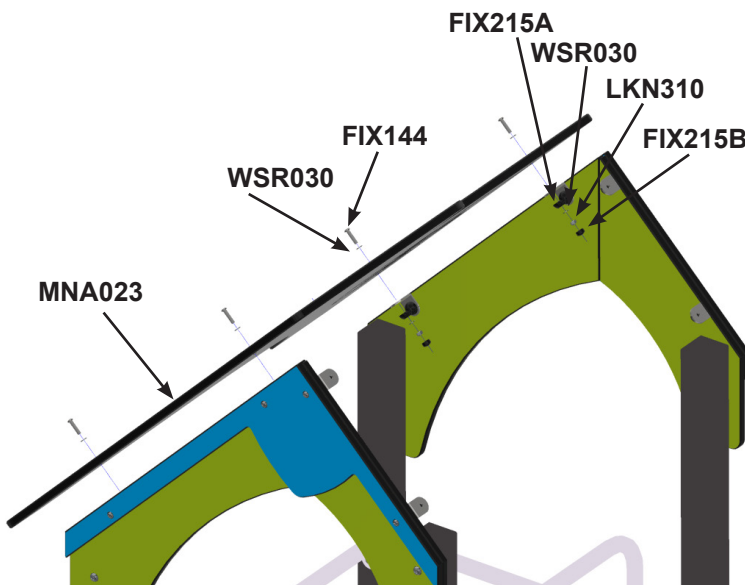
Follow diagram and repeat for other side



Fixings for roof assembly

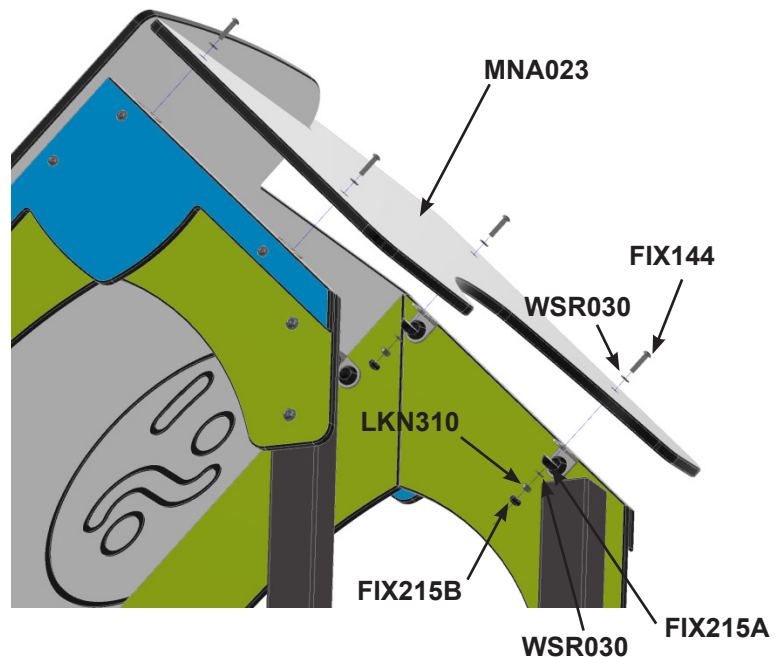
Ref	Description	Qty
FIX158	M10 x 35 Security Bolt	8
FIX144	M8 x 55 Security Bolt	8
FIX135	M8 x 35 Security Bolt	8
FTA050	L-Bracket 50 x 50 St/St	8
FIX215A	M8 2 Part Cover - Base	16
FIX215B	M8 2 Part Cover - Cap	16
WSR030	M8 Plain Washer	16
LKN310	M8 Nyloc Nut	8
WSR040	M10 Plain Washer	8

2.A



2.B

Repeat with second roof panel.
Ensure gap at the top of Roof ridge
is less than 8mm

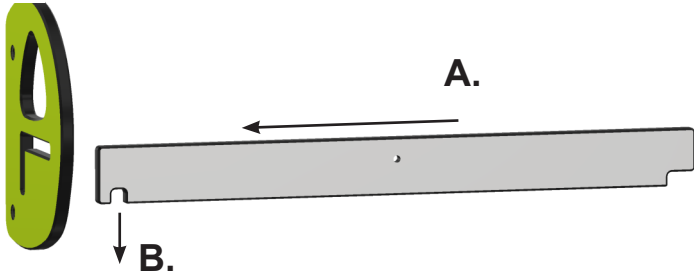


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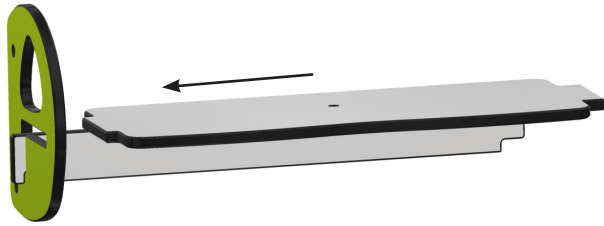
Assembly Fixings

Seat Assembly.

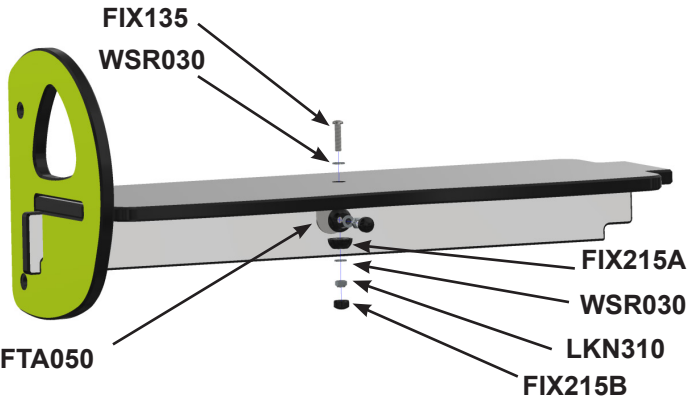
1.



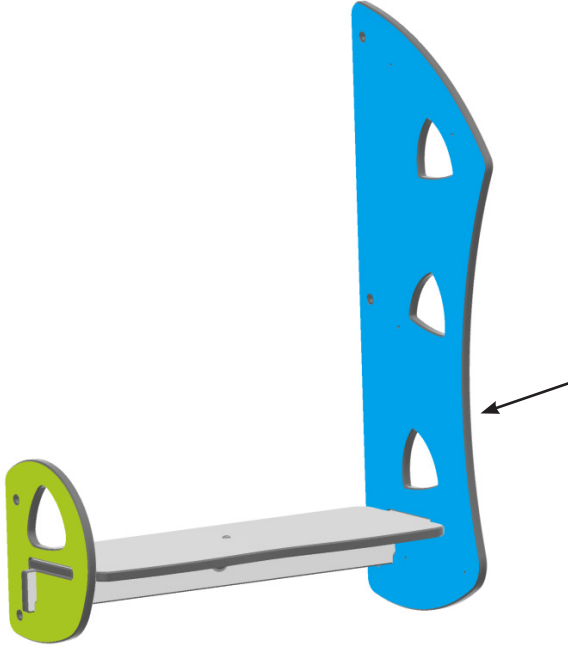
2.



3.



4.

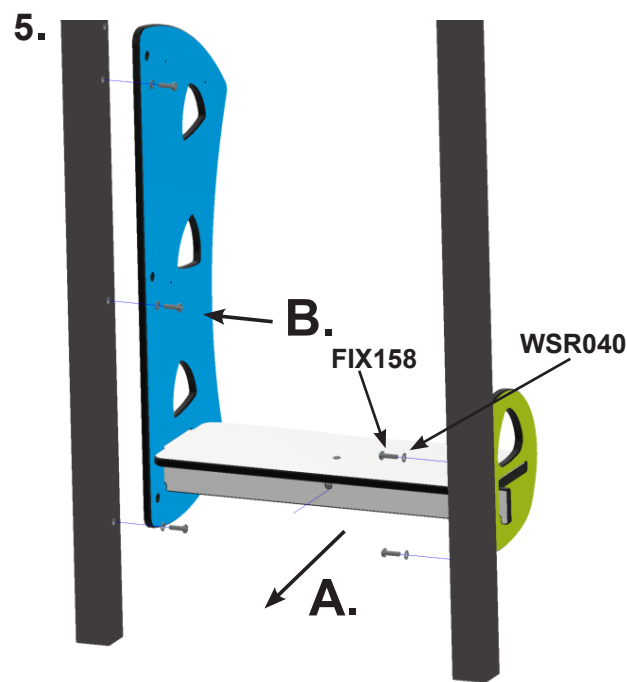


Ref	Description	Qty
WSR030	M8 Plain Washer	4
FIX135	M8 x 35 Security Bolt	2
FIX215A	M8 2 Part Cover - Base	2
LKN310	M8 Nyloc Nut	2
FIX215B	M8 2 Part Cover - Cap	2
FTA050	L-Bracket 50 x 50 St/St	1

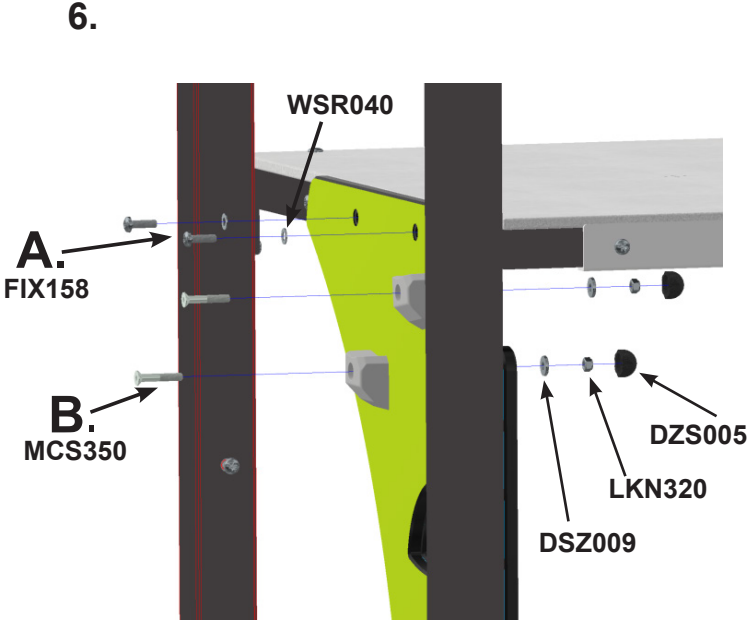
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Assembly Fixings

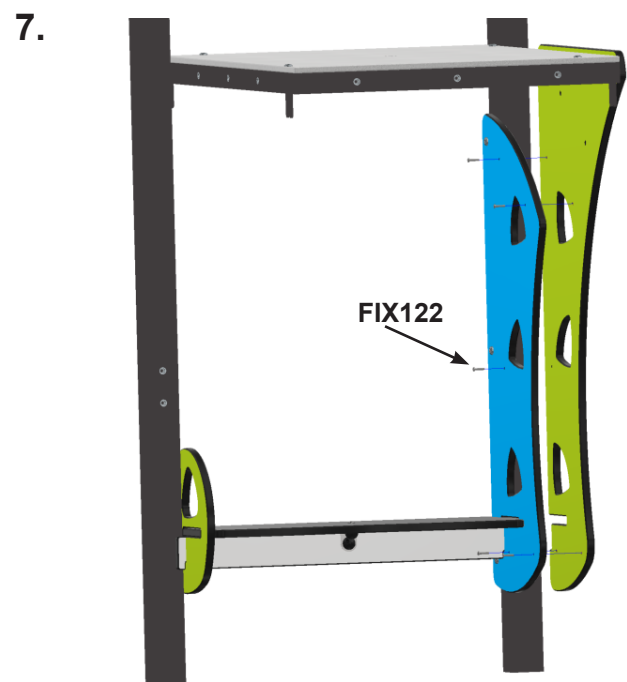
Seat Assembly.



Ref	Description	Qty
WSR040	M10 Plain Washer	5
FIX158	M10 X 35 Security Bolt	5



Ref	Description	Qty
WSR040	M10 Plain Washer	2
FIX158	M10 X 35 Security Bolt	2
MCS350	M10 x 60 Hex C/sink Screw	2
DSZ009	M10 Cover Washer	2
LKN320	M10 Nyloc Nut	2
DSZ005	M10 Nut Cover	2

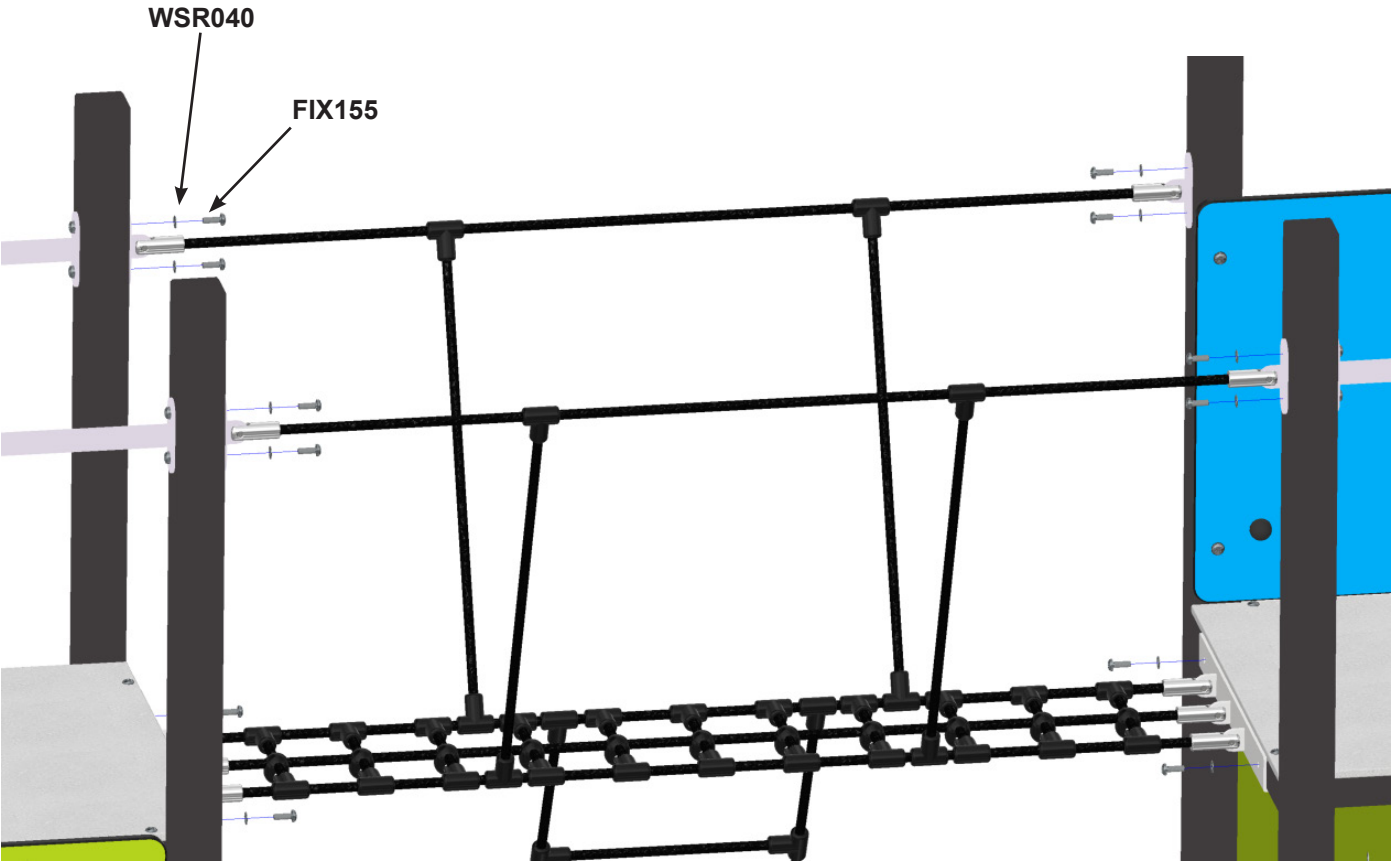


Ref	Description	Qty
FIX122	M5 x 25 Security Bolt	5

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Assembly Fixings

V-Bridge Assembly.

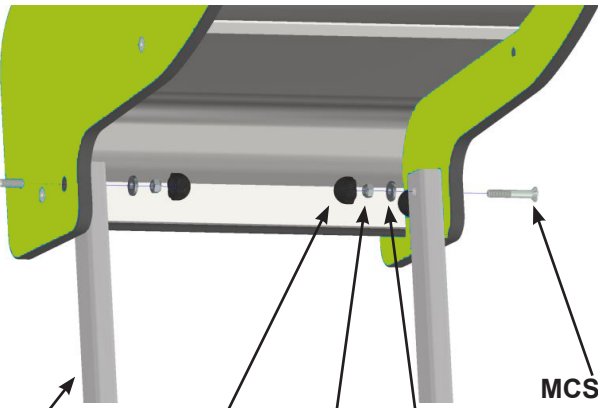


Ref	Description	Qty
WSR040	M10 Plain Washer	12
FIX155	M10 x 30 Security Bolt	12

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Slide Assembly

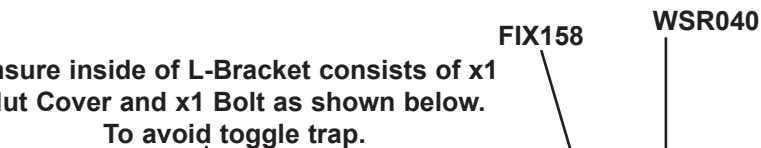
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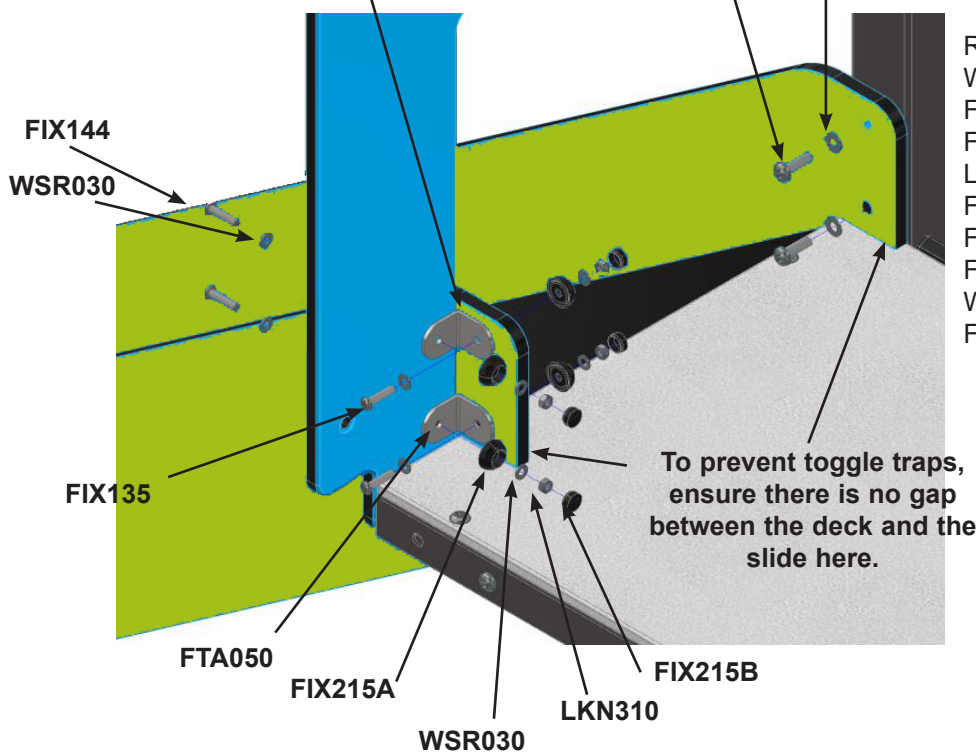
1. 
- Fit PED302 to slide sides as shown, prior to fixing slide to the entrance panel / post.

PED302
DZS005
LKN320
DZS009
MCS355



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.

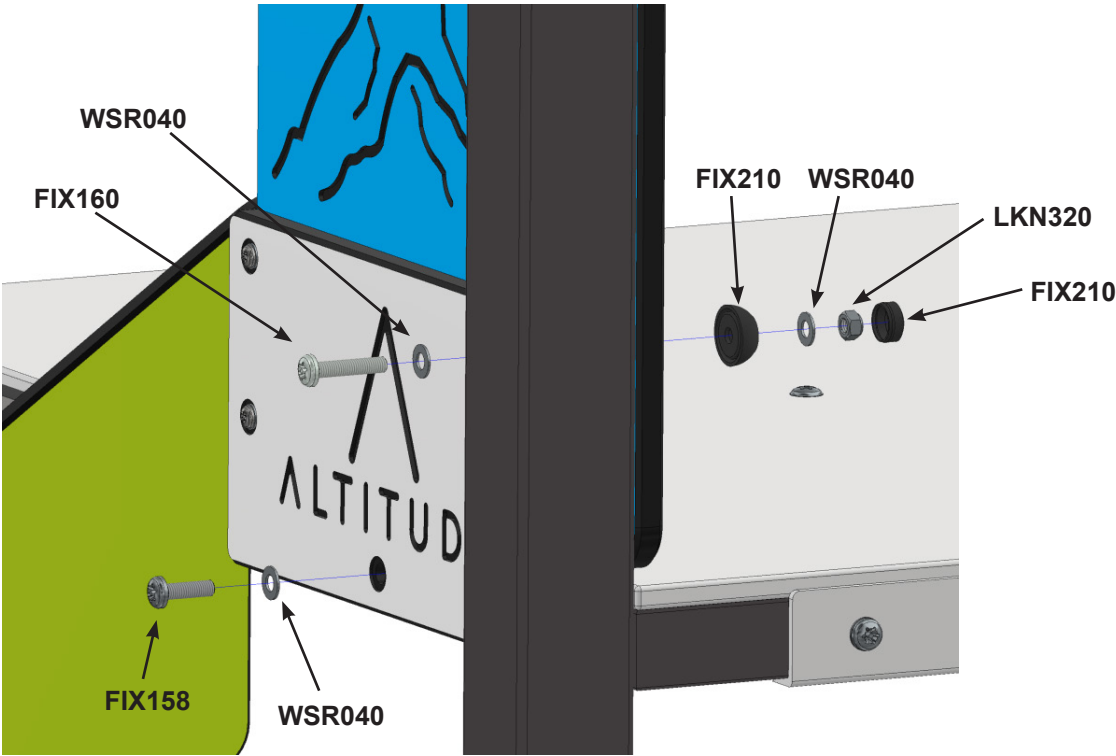


Ref	Description	Qty
WSR030	M8 Plain Washer	8
FIX135	M8 x 35 Security Bolt	2
FIX215A	M8 2 Part Cover - Base	4
LKN310	M8 Nyloc Nut	4
FIX215B	M8 2 Part Cover - Cap	4
FTA050	L-Bracket 50 x 50 St/St	2
FIX158	M10 x 35 Security Bolt	2
WSR040	M10 Plain Washer	2
FIX144	M8 x 55 Security Bolt	2

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Slide
Assembly

3.

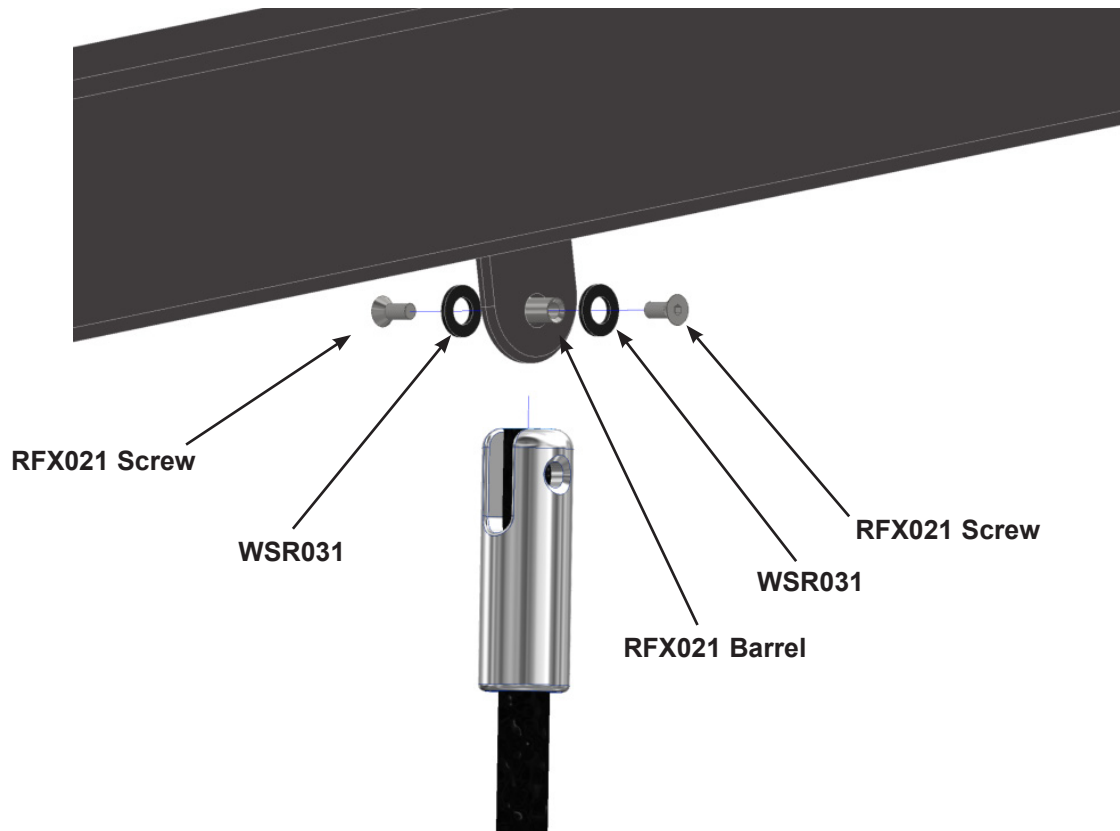


Ref	Description	Qty
WSR040	M10 Plain Washer	3
FIX158	M10 x 35 Security Bolt	1
FIX210	M10 2 Part Cover - Base	1
LKN320	M10 Nyloc Nut	1
FIX210	M10 2 Part Cover - Cap	1
FIX160	M10 x 50 Security Bolt	1

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Assembly Fixings

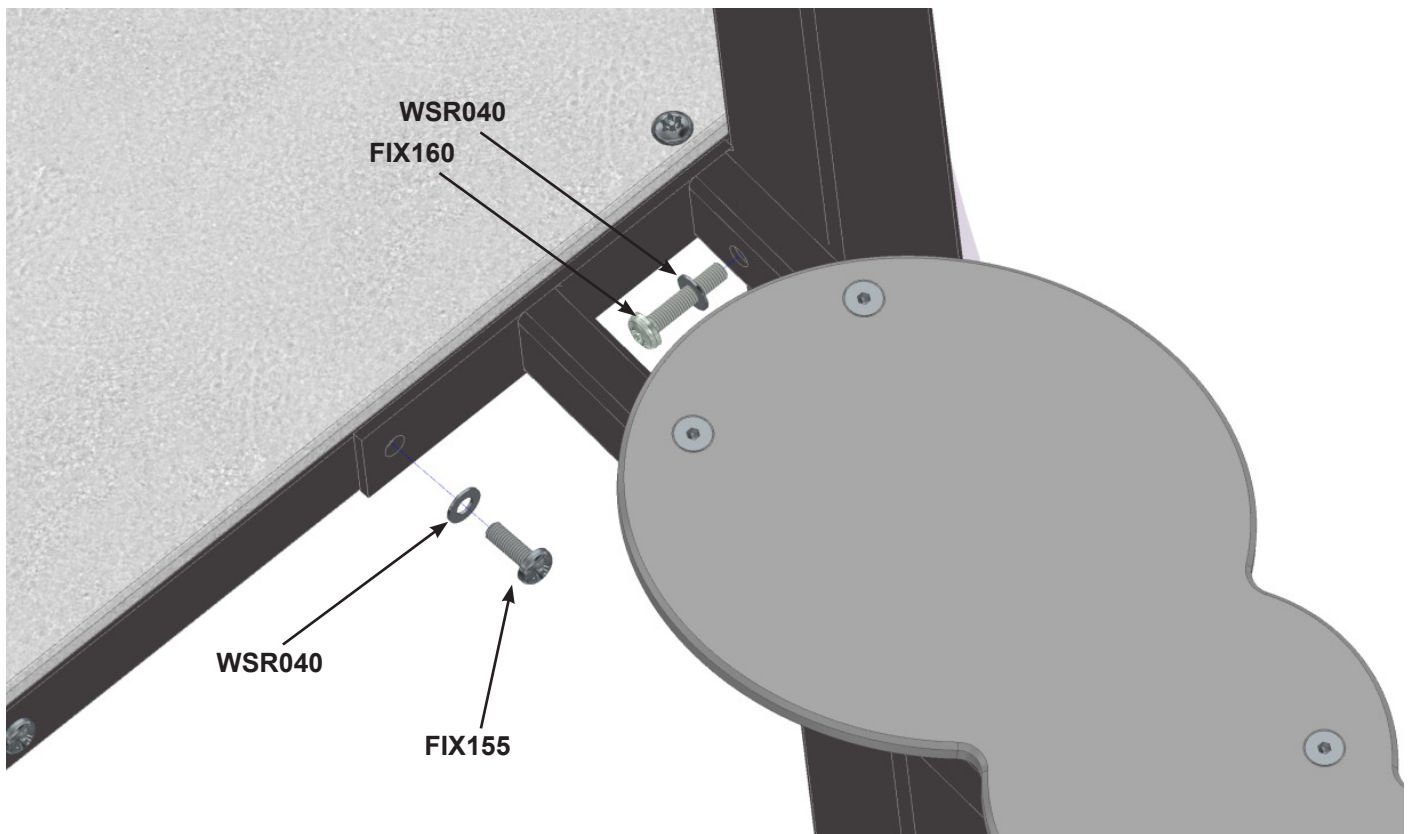
Step Net + Cross Beam Assembly.



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Assembly Fixings

Stepping Stones Bridge Assembly.



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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.