


















UNIT SPECIFICATION		
<p>Equipment Dimensions</p>	1.9m x 1.7m x 1.0m	<p>FHF</p>
	1.0m	
<p>Overall Weight</p>	155kg	<p>Heaviest Part</p>
	85kg	
<p>Largest Part</p>	1.7x0.6x1.0m	<p>Longest Part</p>
	1.7m	
<p>Concrete Required</p>	0.2	<p>Construction Space</p>
	5.6m x 5.4m x 2.8m	
<p>Manpower Required</p>	2	<p>Estimated Time</p>
	4	
<p>Bolt length measured as diagram.</p>		

PARTS LIST


Part	Qty	Image	Description
CAT#02	1		Whirly Sub Assembly
CAT#03	1		Whirly Ramp Assembly
CAT034	1		Caterpillar Small Net Panel Head End
CAT035	1		Caterpillar Small Net Panel Tail End
CAT036	1		Caterpillar Net To Ramp Spacer
CAT039	1		Caterpillar Foot Tail End (Slide Side)
CAT040	1		Caterpillar Foot Tail End (Step Side)

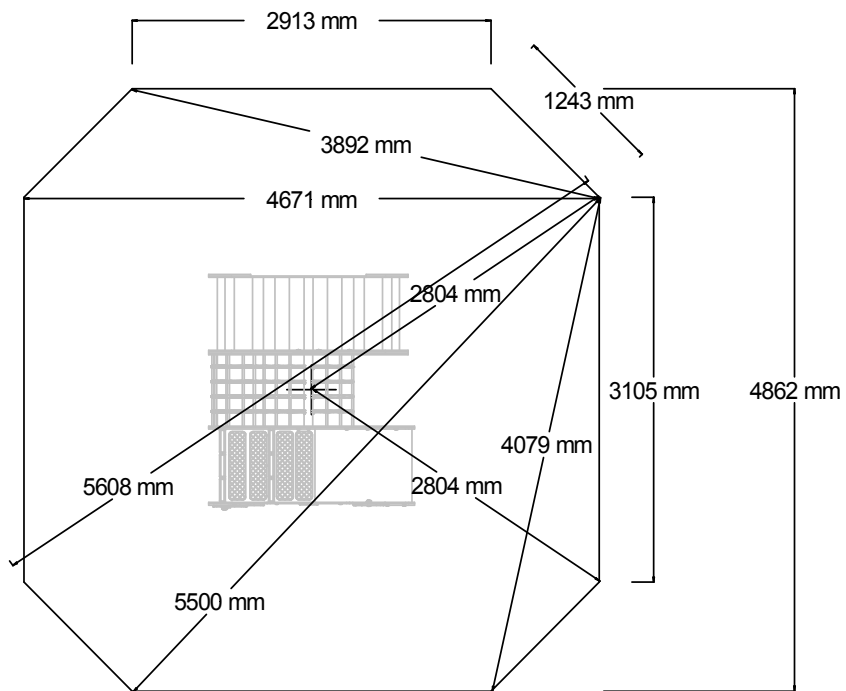
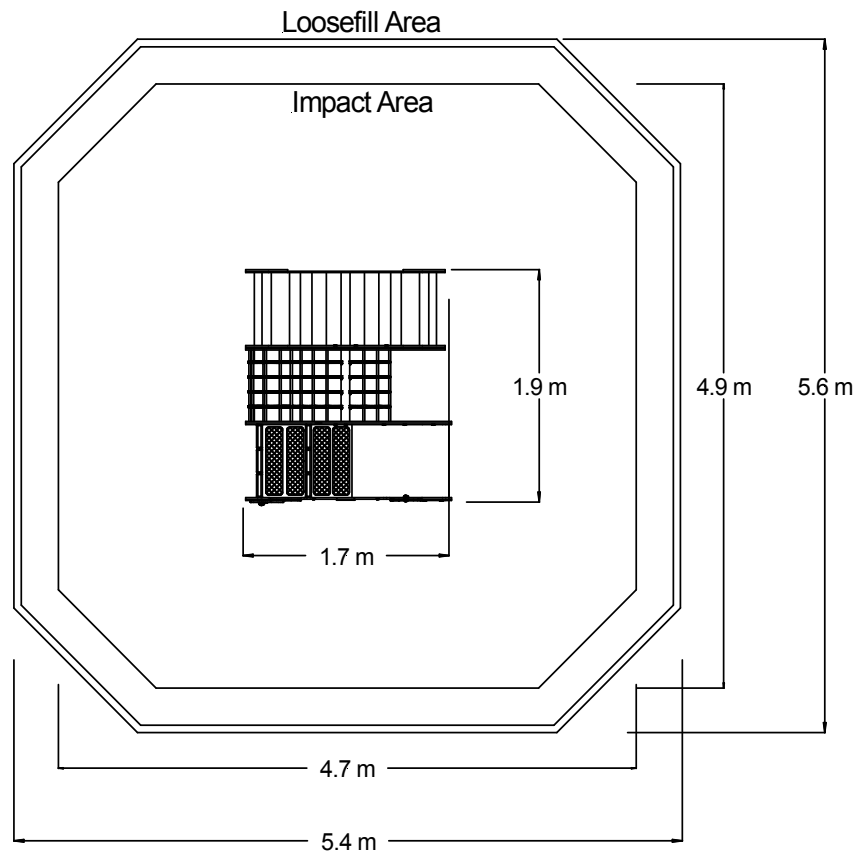
KT/CAT/WH	1	Kitting Caterpillar Whirly	
F018	13		M10 x 40mm Coach Bolt
F022	12		M10 x 55mm Coach Bolt
F070	1		M10 x 50mm Security Coach Screw
F110	25		M10 Washer 21mm O/D
F137	25		M10 Nylock Nut
F601A	25		Plastic Dome Cap Washer
F601B	25		Plastic Washer Cap
F603	1		Plastic Washer
SR325	1		Caterpillar Half Net

ADDITIONAL PARTS LIST - SGF

Part	Qty	Image	Description
PH16	8		Playhouse Ground Fixing Bracket

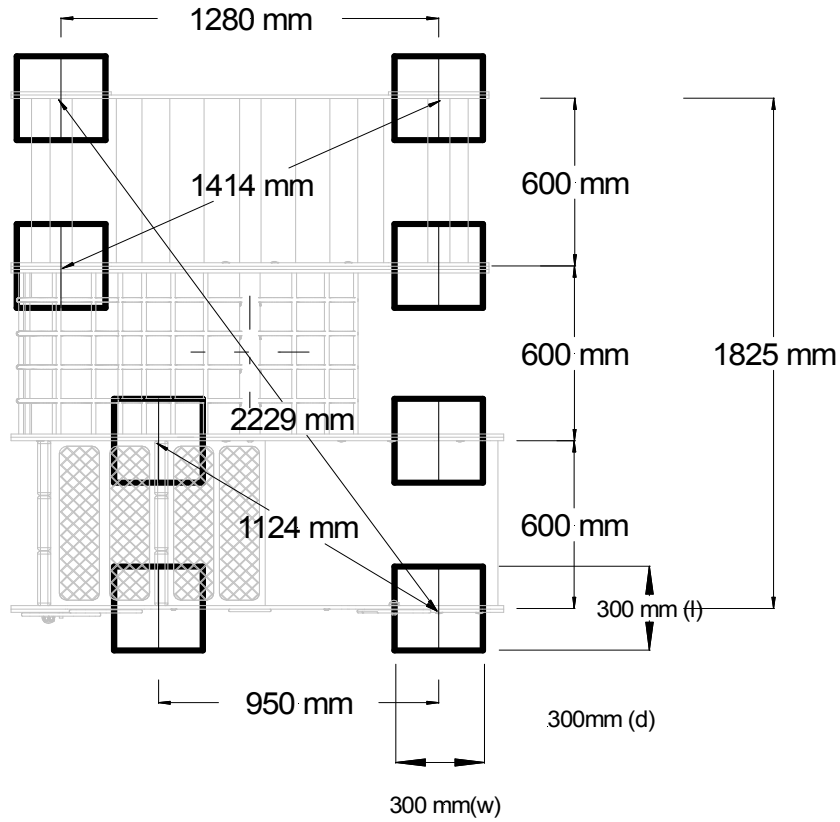
ADDITIONAL PARTS LIST - SURFACE FIXED

Part	Qty	Image	Description
CAT052	8		Surface Fixing Bracket



SURFACING SPECIFICATION	
Finished Gradient	1in50max
f.h.f.	0.5m
Impact Area	21.61m ²
Impact Area Perimeter	14m
Loosefill Area	28m ²
Loosefill Area Perimeter	20m

NOT TO SCALE



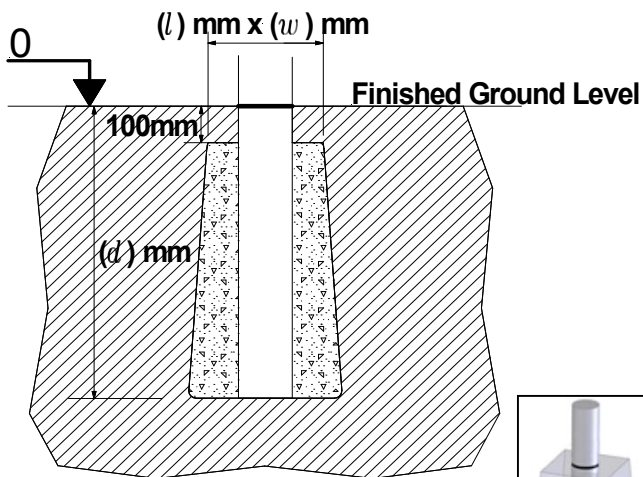
0.2m³

Recommended Mix: 1 part cement/ 2 part sand/ 4 part stone.
(20 N/mm² min. compressive strength)

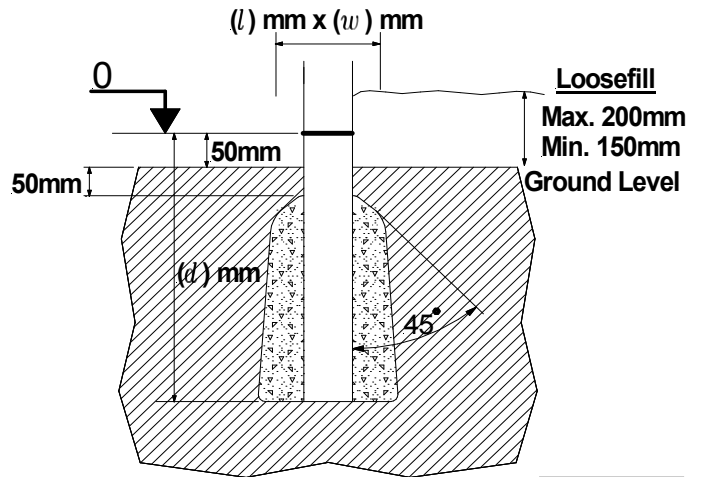
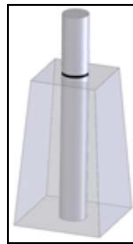
NOT TO SCALE

Standard Foundation Detail

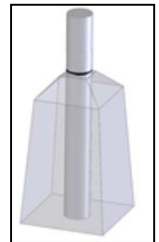
Loosefill Foundation Detail



NOT TO SCALE

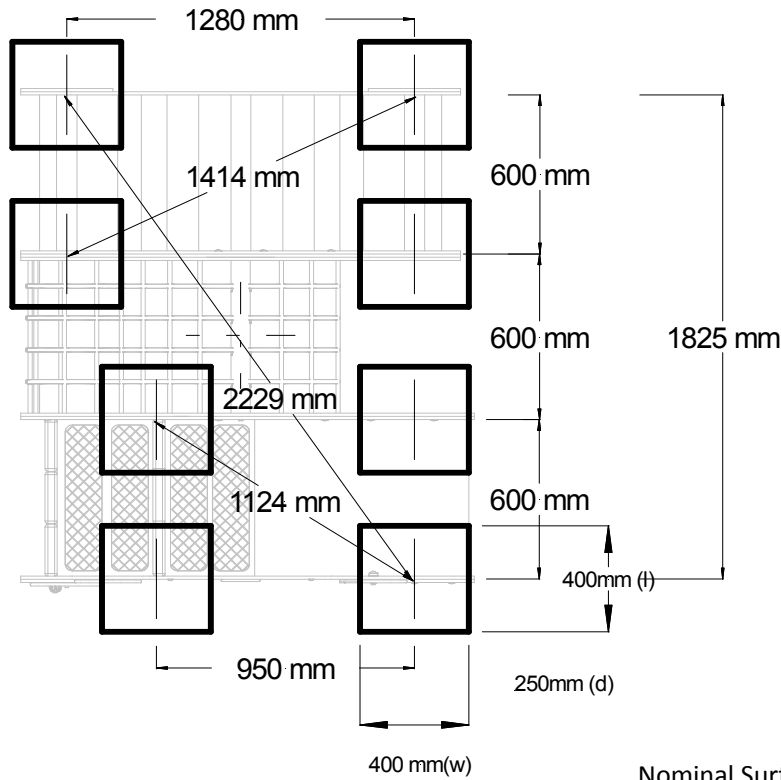


NOT TO SCALE



NOTE: All holes must taper out from hole width at top of hole (as shown) to give maximum stability. In loose or sandy ground all hole width dimensions should be increase by approximately 50%.

Surface Fixed Foundation Detail



NOT TO SCALE

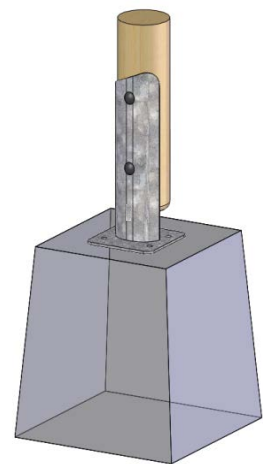
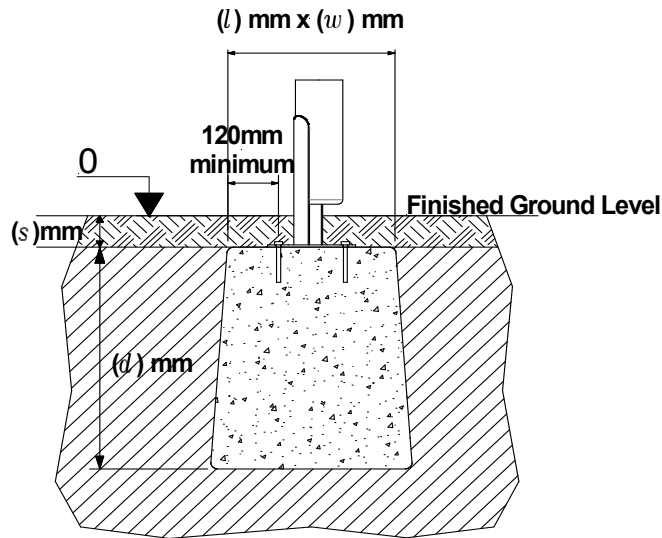


0.25m³

Nominal Surfacing Depth (s) = 30mm
(Allowance 30 - 50mm)

Foundations MUST be level, separate foundation MUST be level with each other. (maximum gradient 1 in 500)
 Minimum Concrete Specification: C20/25 (20 N/mm² min. compressive strength)
 Vertical loading pattern to assess existing concrete foundations available on request.
 Playdale's surface fix system has been designed for use with an M12 Resin/Adhesive Anchor system
 [Recommended Load (Tensile) 15kN minimum] using appropriate threaded stud/rod and Anti-Vibration Nut.
 All Plates and fixings should be covered appropriately as not to cause impact or trip hazard

Surface Fixed Foundation Detail

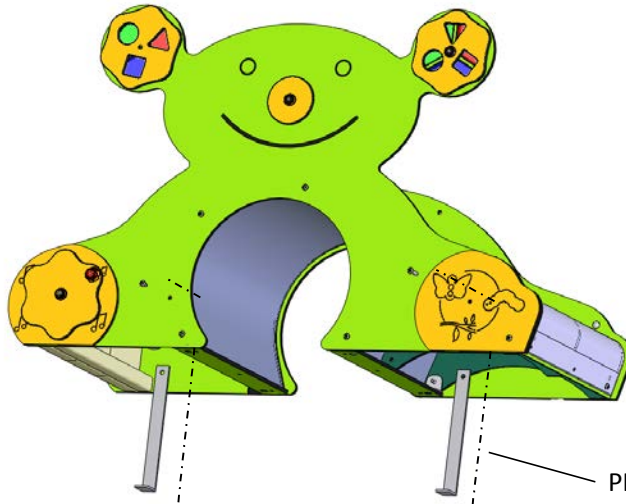
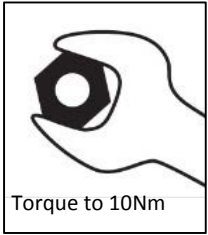


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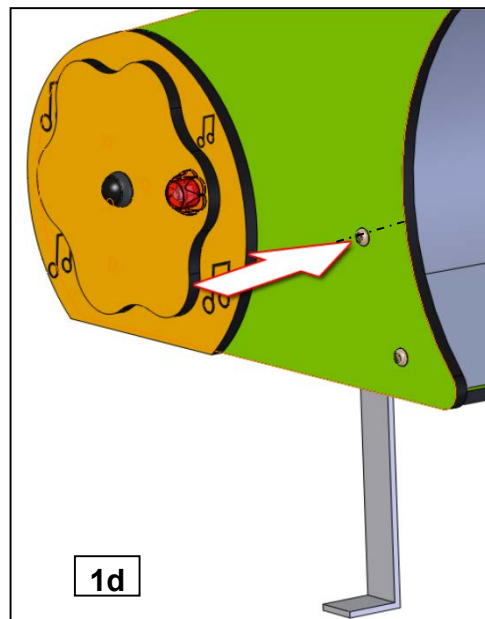
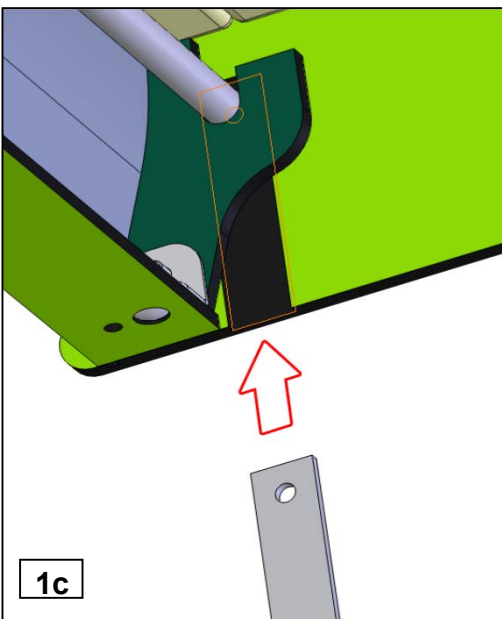
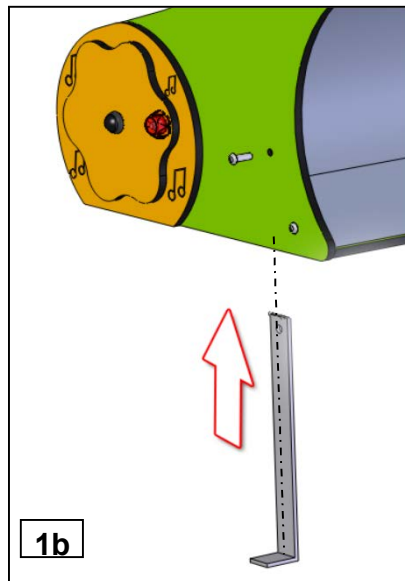
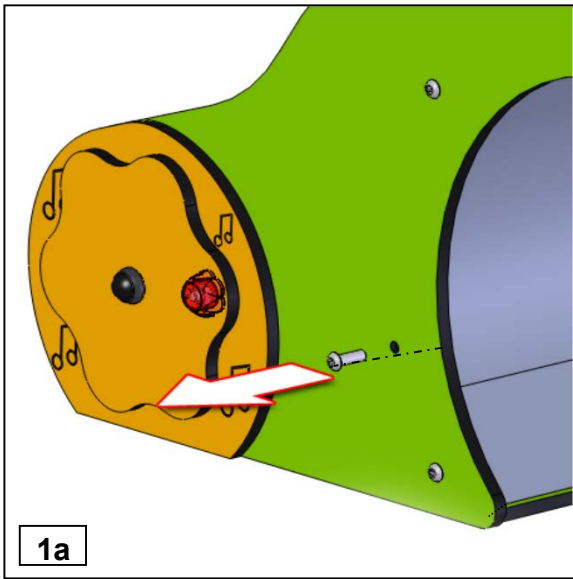
NOTE: All holes must taper out from hole width at top of hole (as shown) to give maximum stability. In loose or sandy ground all hole width dimensions should be increase by approximately 50%.

1

CAT#02	1
PH16/CAT052	2

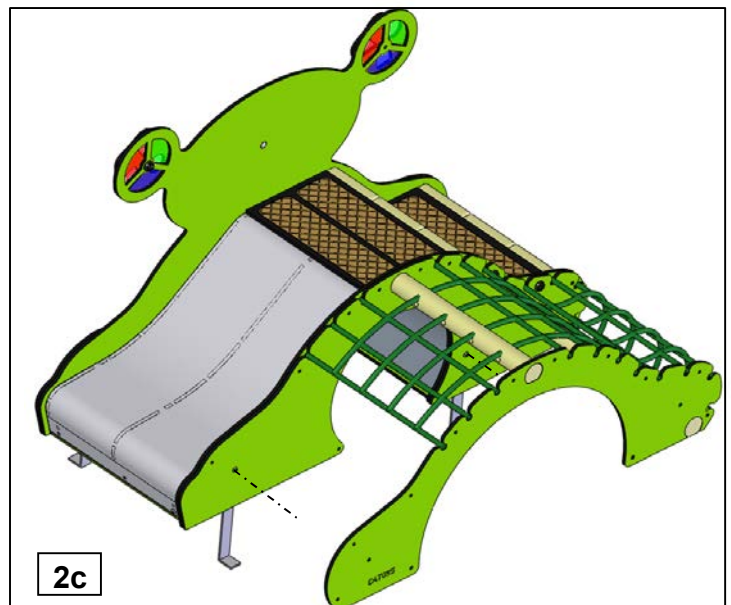
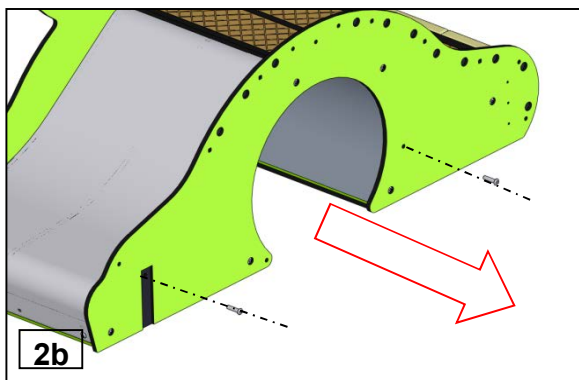
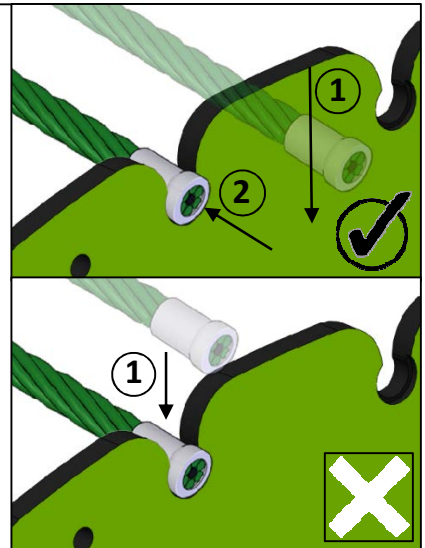
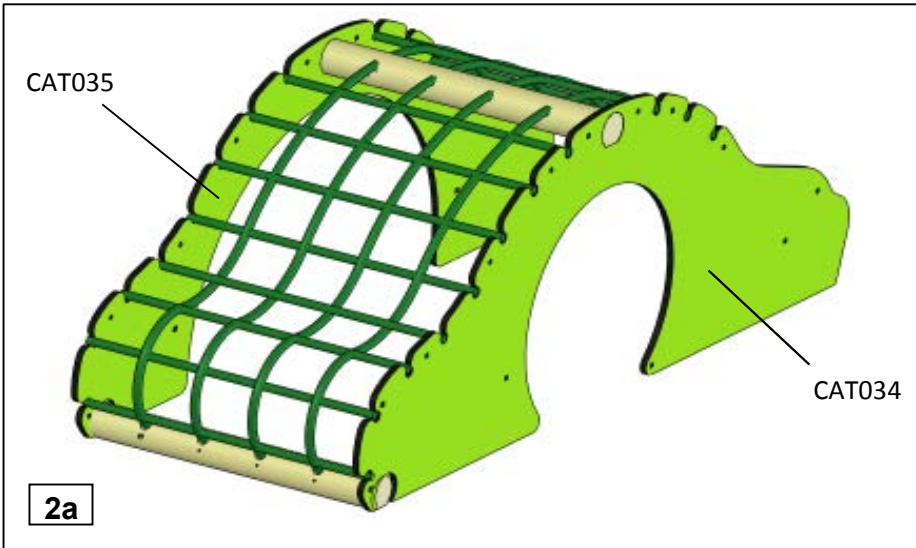
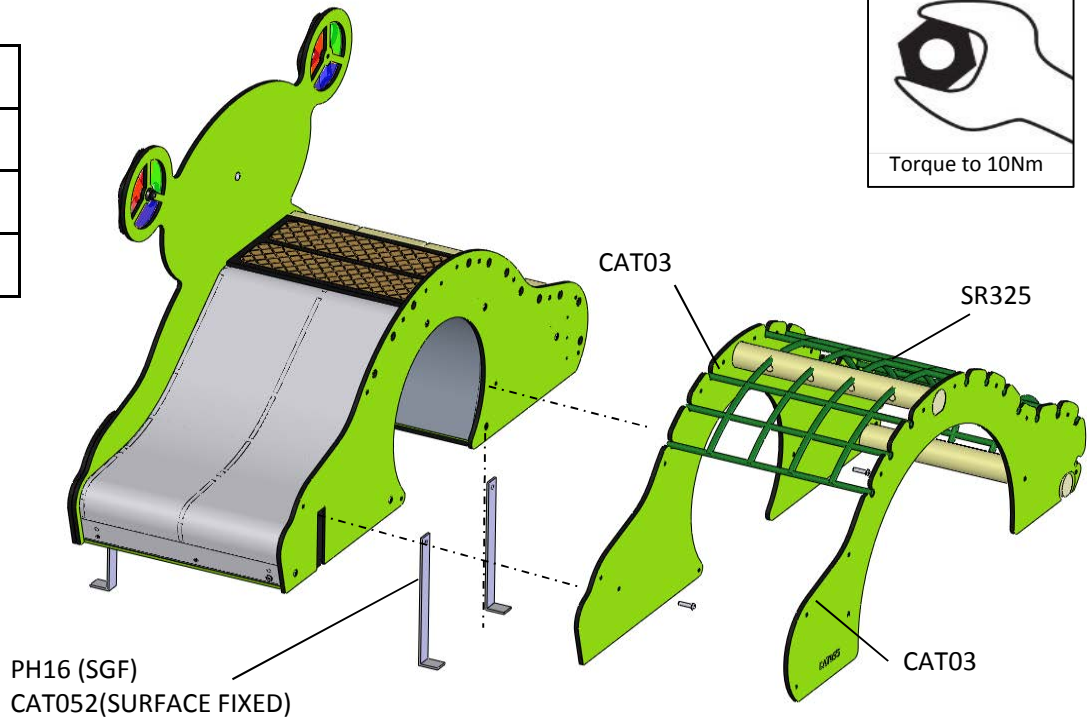
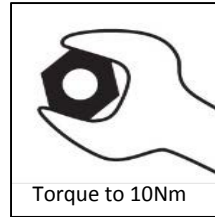


PH16 (SGF)
CAT052 (SURFACE FIXED)



2

CAT034	1
CAT035	1
SR325	1
PH16/CAT052	2



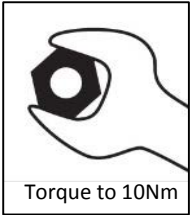
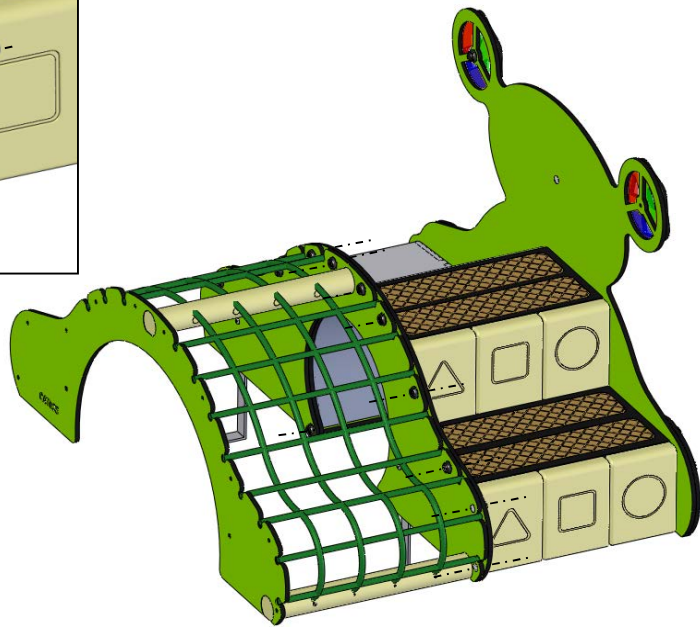
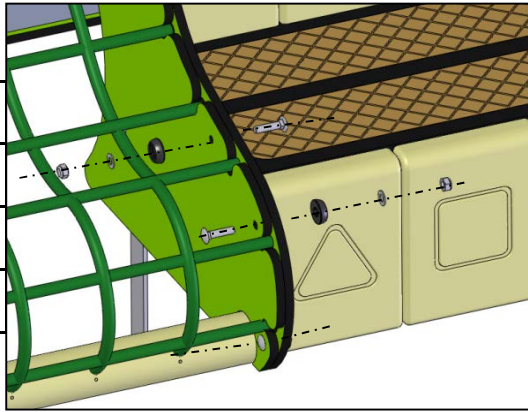
3

F018 11

F110 11

F137 11

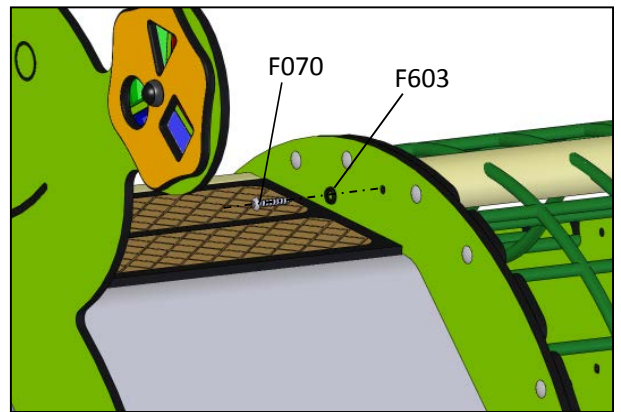
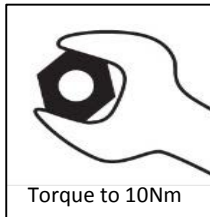
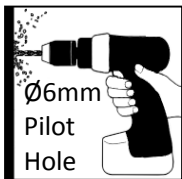
F601A 11



4

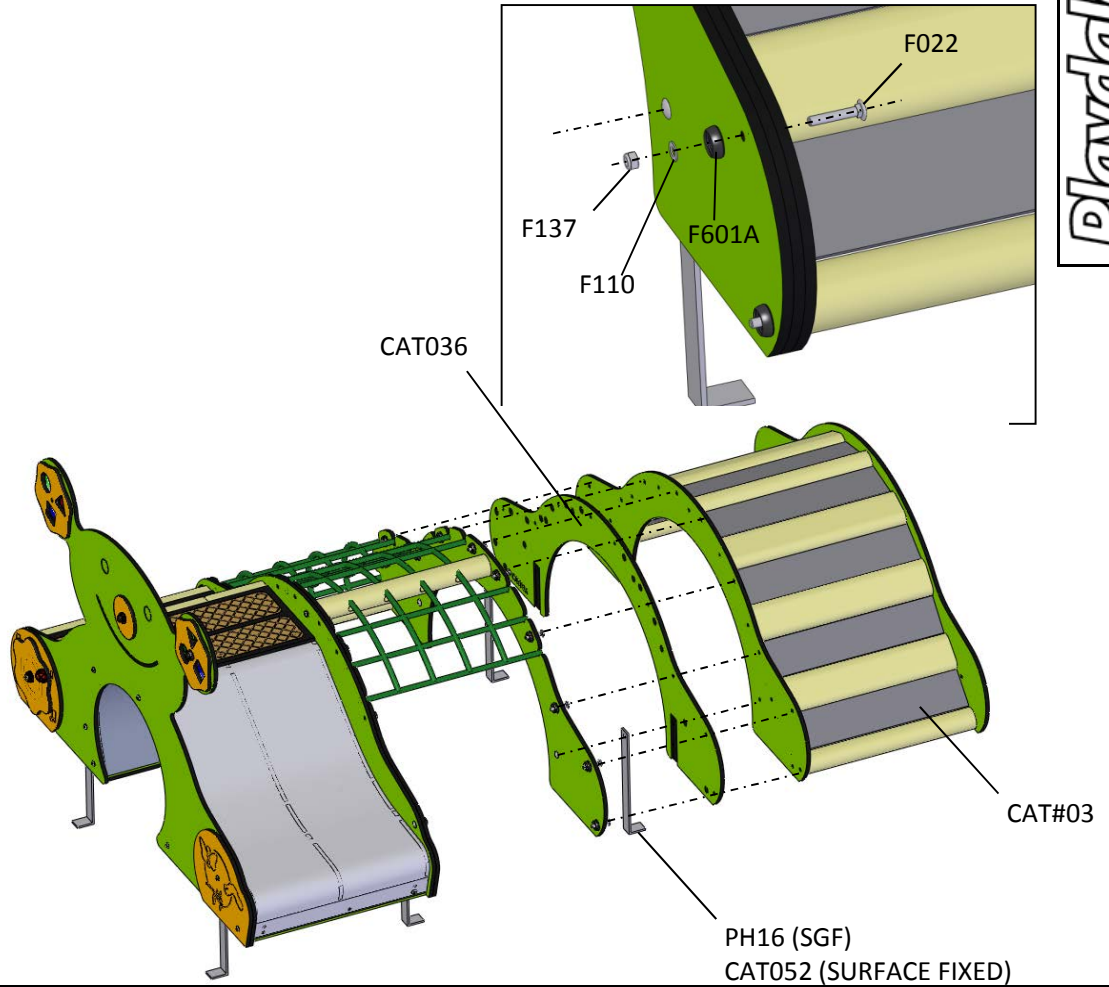
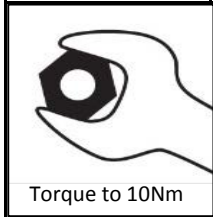
F070 1

F603 1



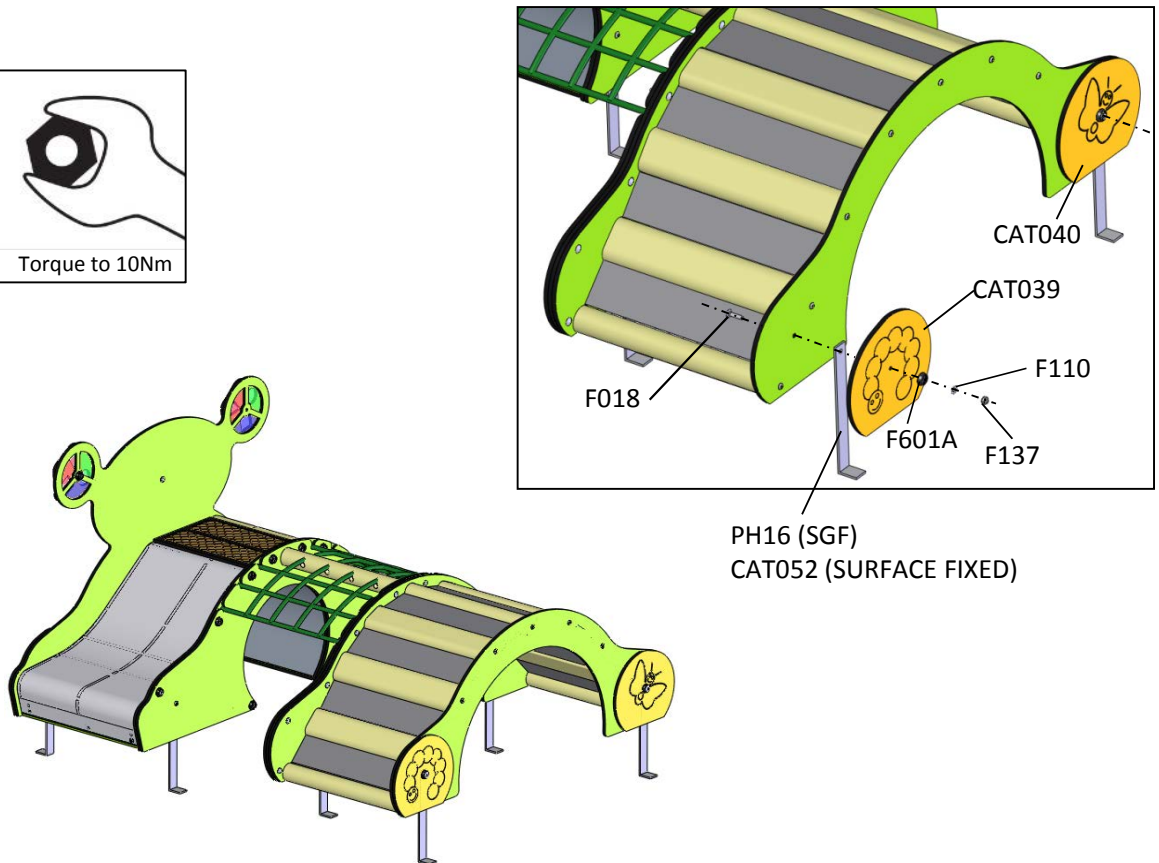
5

CAT#03	1
CAT036	1
F022	12
F110	12
F137	12
F601A	12
PH16/CAT052	2



6

CAT039	1
CAT040	1
F018	2
F110	2
F137	2
F601A	2
PH16/CAT052	2



7

F601B

25

