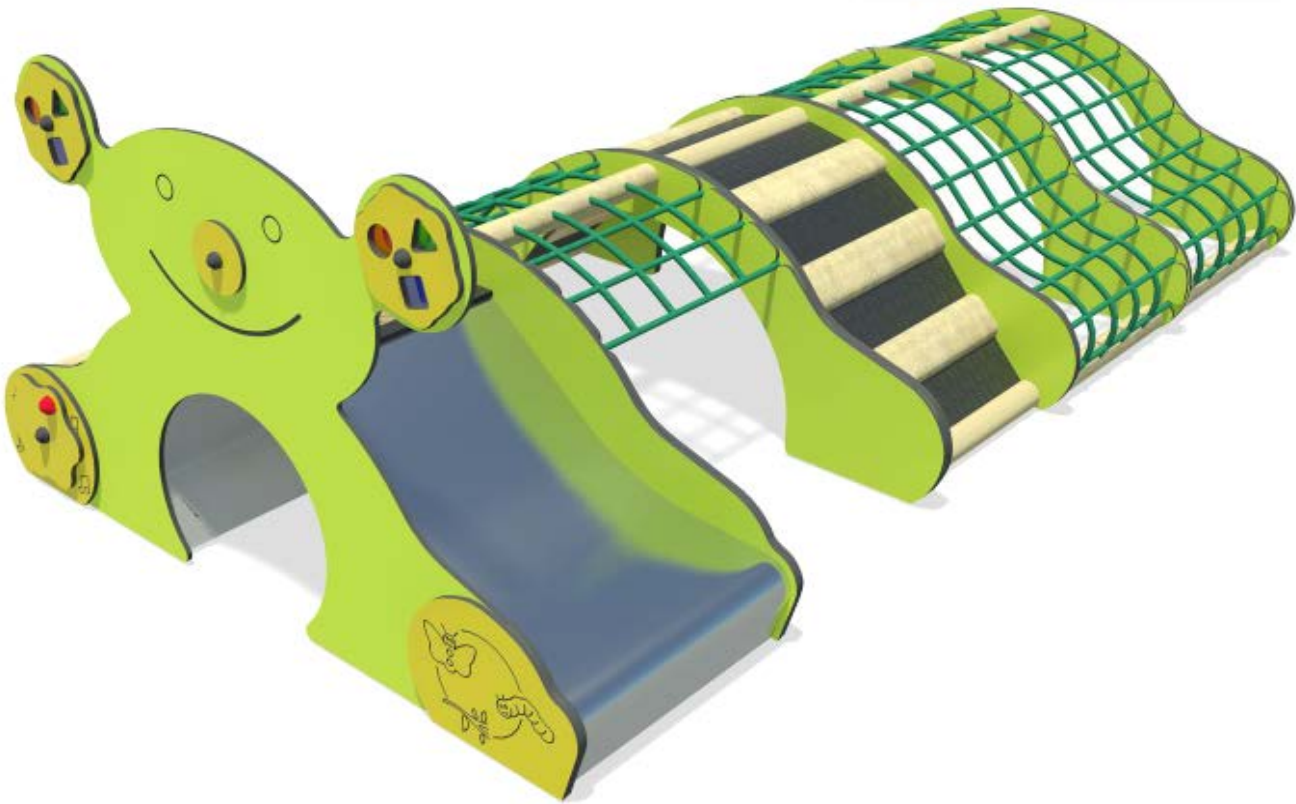
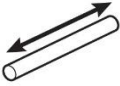
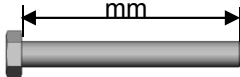
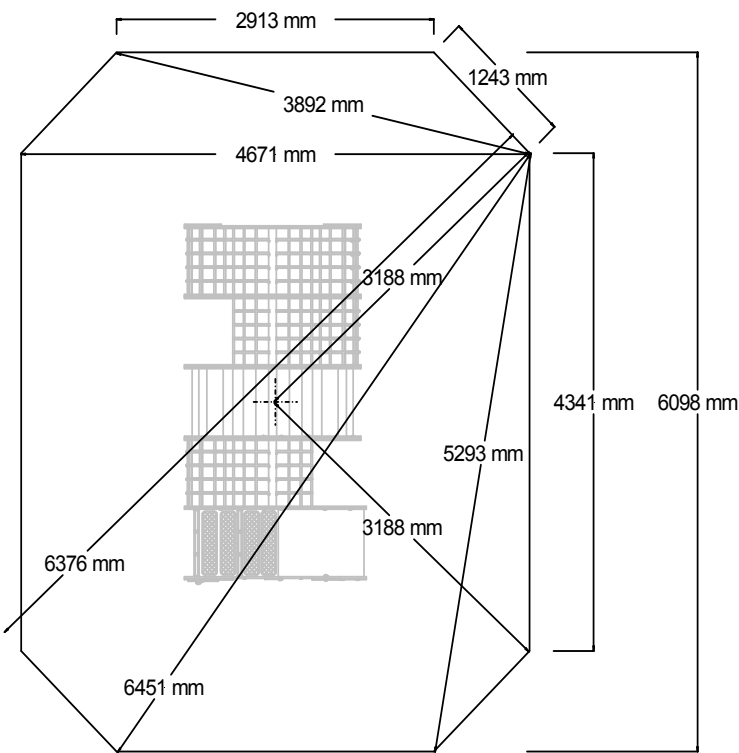
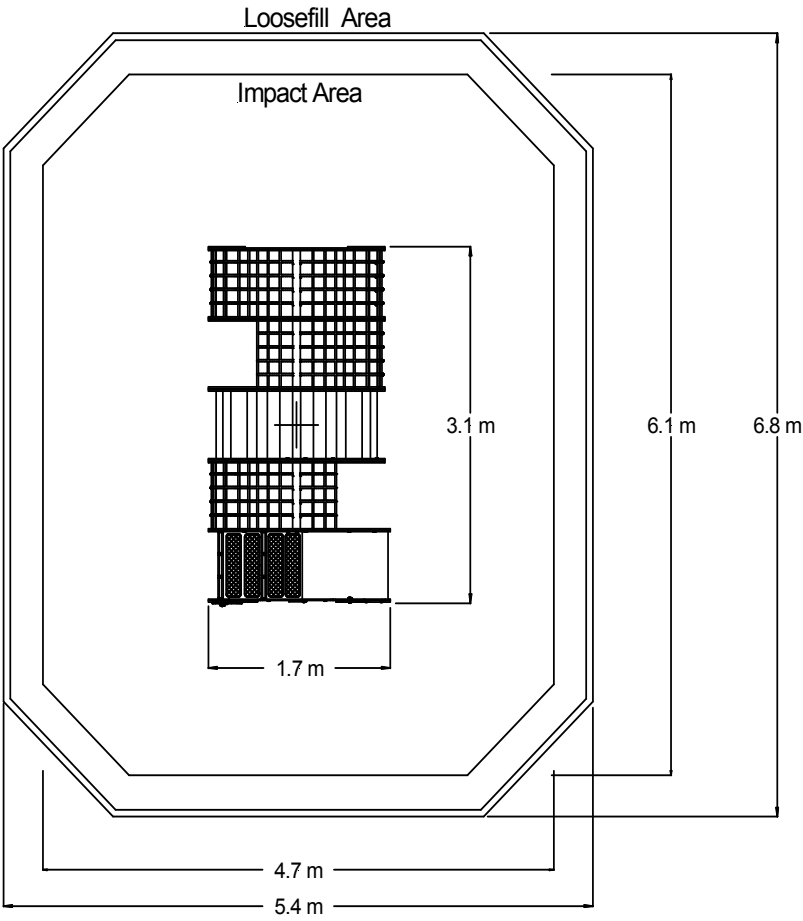




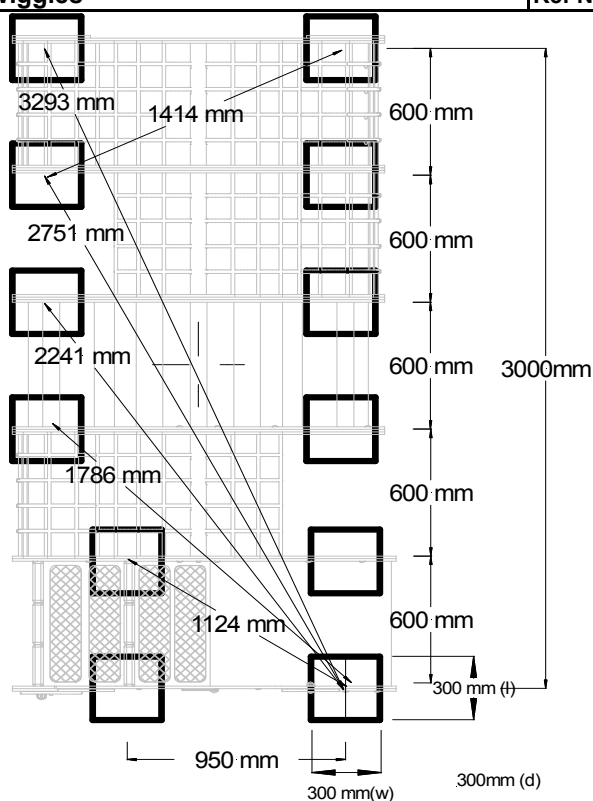
UNIT SPECIFICATION			
 Equipment Dimensions	3.1m x 1.7m x 1.0m		 FHF
	1.0m		
 Overall Weight	220kg		 Heaviest Part
	85kg		
 Largest Part	1.7x0.6x1.0m		 Longest Part
	1.7m		
 Concrete Required	0.3m ³		 Construction Space
	6.8m x 5.4m x 2.8m		
 Manpower Required	2		 Estimated Time
	6		
 Bolt length measured as diagram.			

INSTALLATION INSTRUCTION		Wiggles		Ref No. CAT/WG	Iss No.05
PARTS LIST (STEEL-IN-GROUND)				Playdale	
Part	Qty	Image	Description		
CAT#02	1		Whirly Sub Assembly		
CAT#04	1		Wiggles Ramp Assembly		
CAT034	1		Caterpillar Small Net Panel Head End		
CAT035	2		Caterpillar Small Net Panel Tail End		
CAT036	2		Caterpillar Net To Ramp Spacer		
CAT039	1		Caterpillar Foot Tail End (Slide Side)		
CAT040	1		Caterpillar Foot Tail End (Step Side)		
CAT046	1		Caterpillar Small Net Panel Tail End Opposite Hand		
CAT047	1		Caterpillar Net To Net Spacer		
CAT048	1		Caterpillar Full Net Panel Head End		
CAT049	1		Caterpillar Full Net Panel Tail End		
CAT050	1		Caterpillar Back Panel		
KT/CAT/WG	1	Kitting Caterpillar Wiggles			
F018	21		M10 x 40mm Coach Bolt		
F022	46		M10 x 55mm Coach Bolt		
F070	2		M10 x 50mm Security Coach Screw		
F110	67		M10 Washer 21mm O/D		
F137	67		M10 Nylock Nut		
F601A	67		Plastic Dome Cap Washer		
F601B	67		Plastic Washer Cap		
F603	2		Plastic Washer		
PH16	12		Playhouse Ground Fixing Bracket		
SR325	2		Caterpillar Half Net		
SR326	1		Caterpillar Full Net		
ADDITIONAL PARTS LIST - SURFACE FIXED					
Part	Qty	Image	Description		
CAT052	12		Surface Fixing Bracket		
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SURFACING SPECIFICATION	
Finished Gradient	1in50max
f.h.f.	0.5m
Impact Area	27.40m ²
Impact Area Perimeter	17m
Loosefill Area	34m ²
Loosefill Area Perimeter	27m

NOT TO SCALE

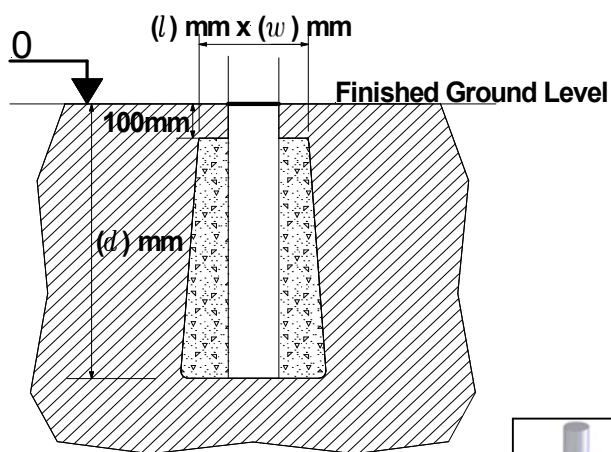


0.3m³

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

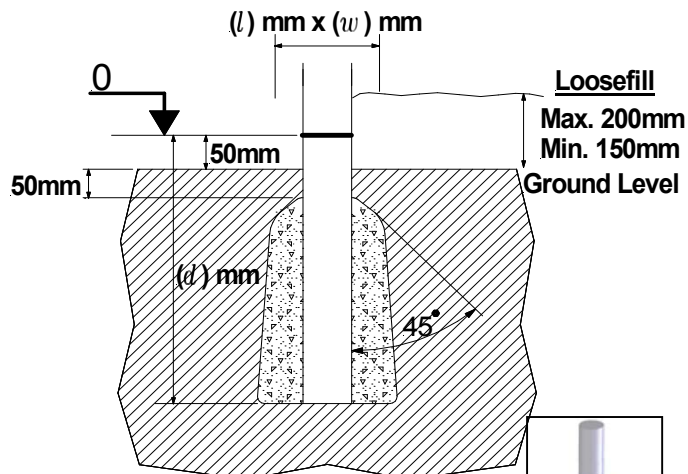
NOT TO SCALE

Standard Foundation Detail



NOT TO SCALE

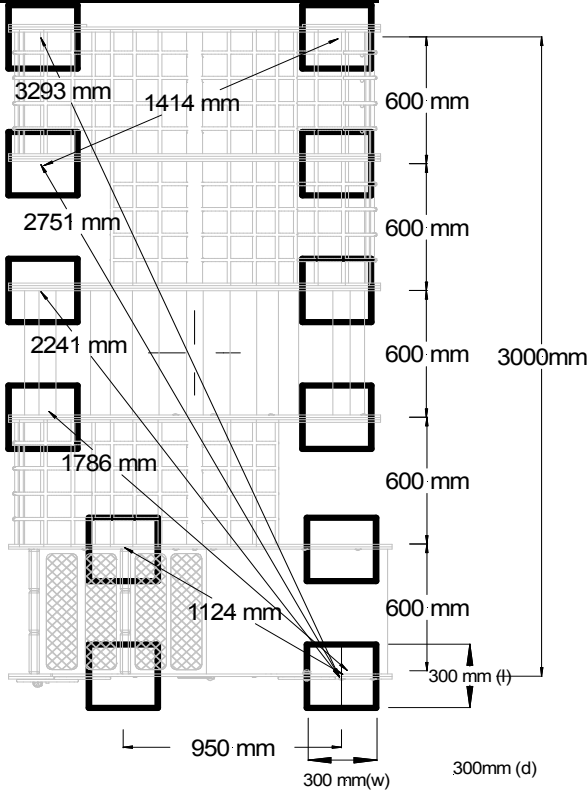
Loosefill Foundation Detail



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



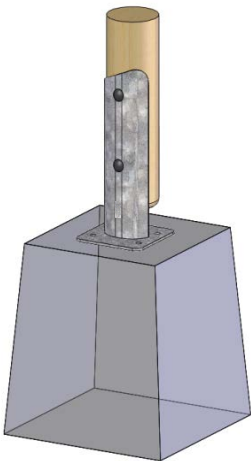
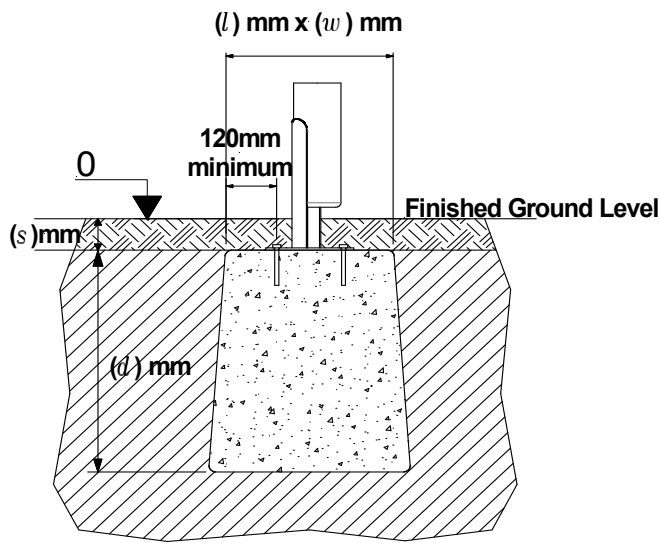
Concrete Required

0.3m³

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

Foundations MUST be level, seperate 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

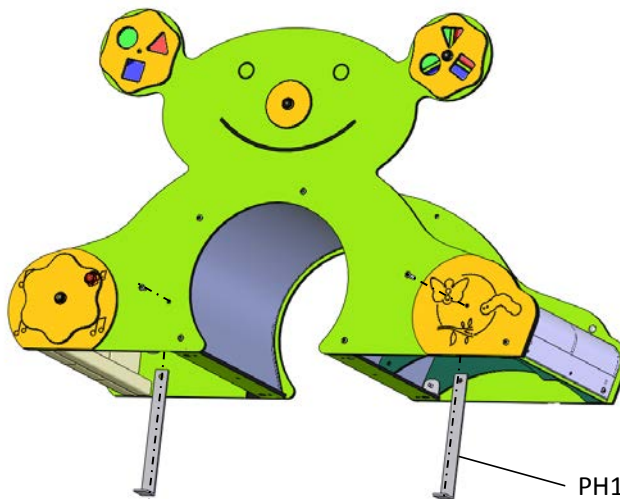
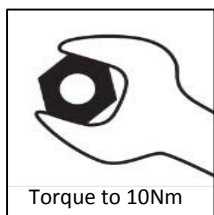


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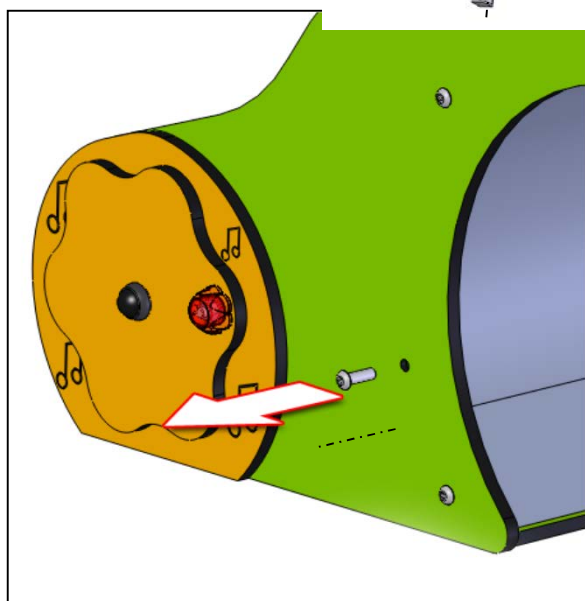
NOTE: All holes must taper out from hole width at top of hole (as shown) to give maximum stability. In loose or sandy ground all hole width dimensions should be increase by approximately 50%.

1

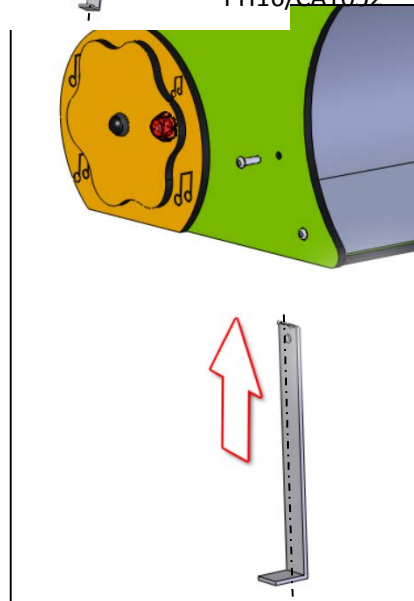
CAT#02	1
PH16 or CAT052	2



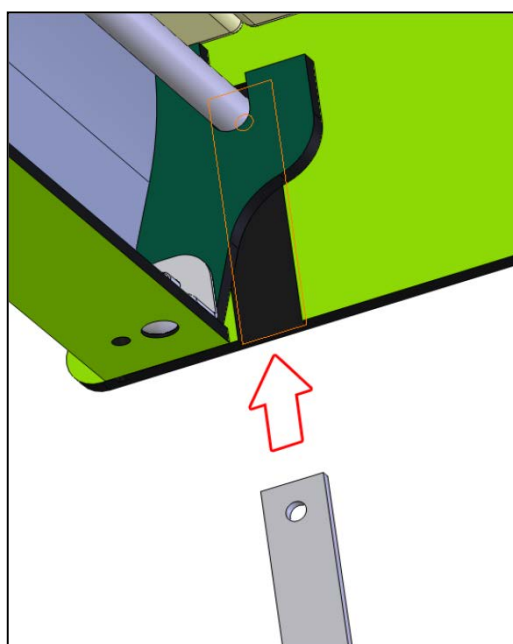
PH16/CAT052



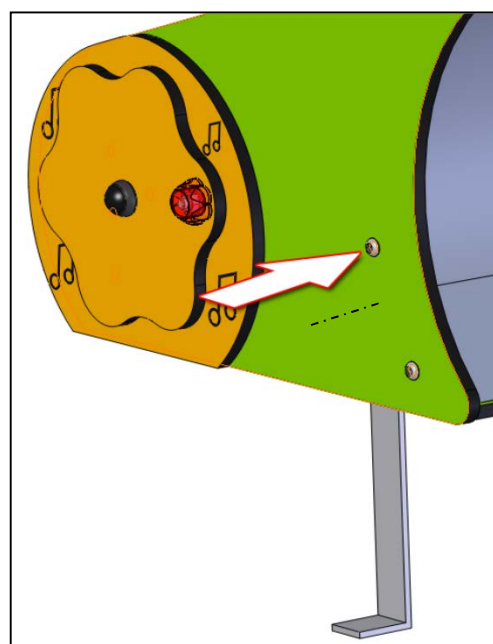
1a



1b



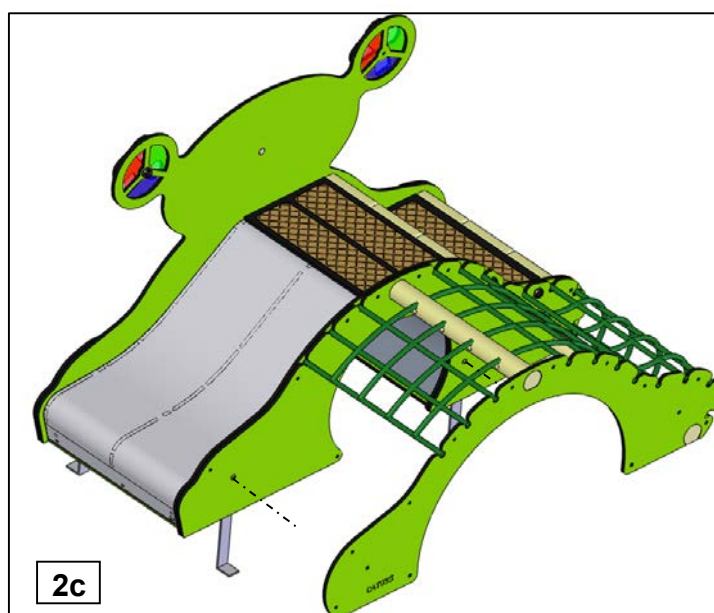
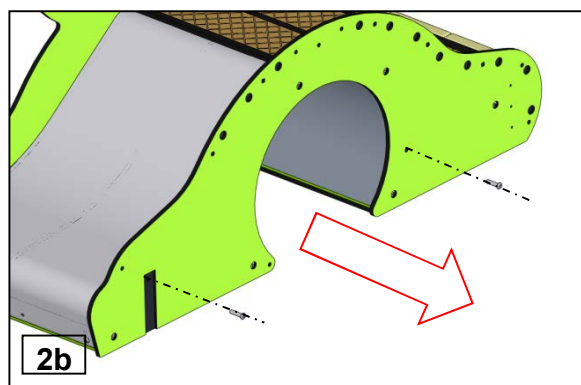
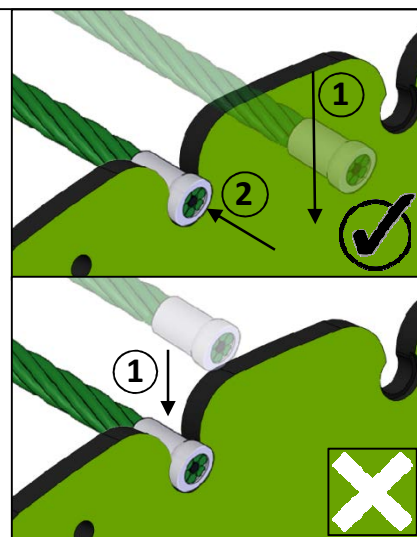
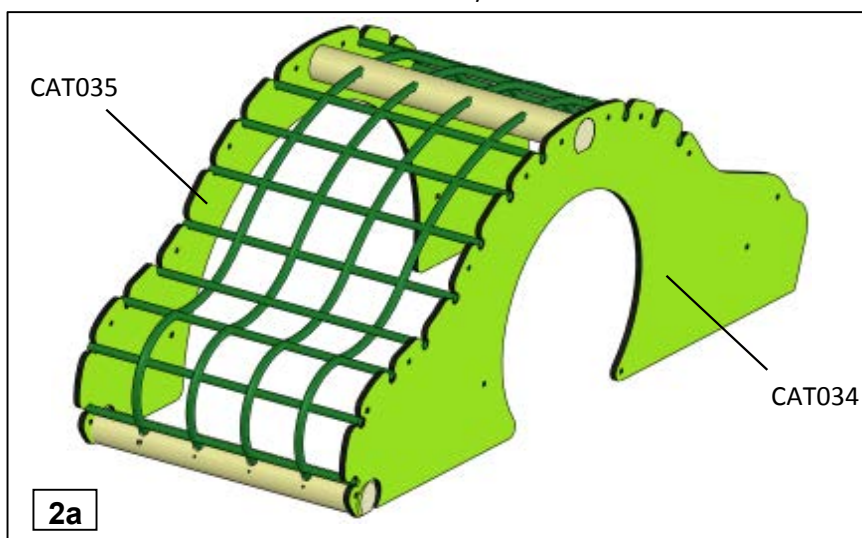
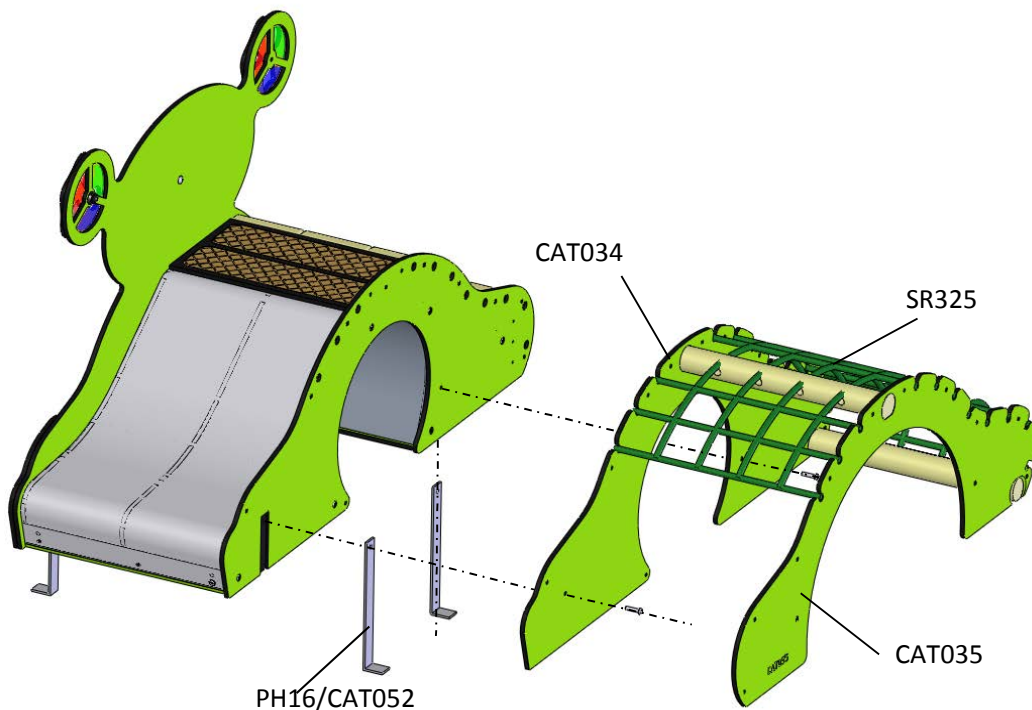
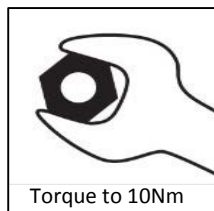
1c



1d

2

CAT034	1
CAT035	1
SR325	1
PH16 or CAT052	2



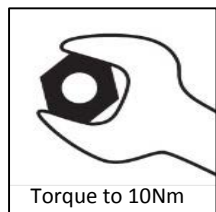
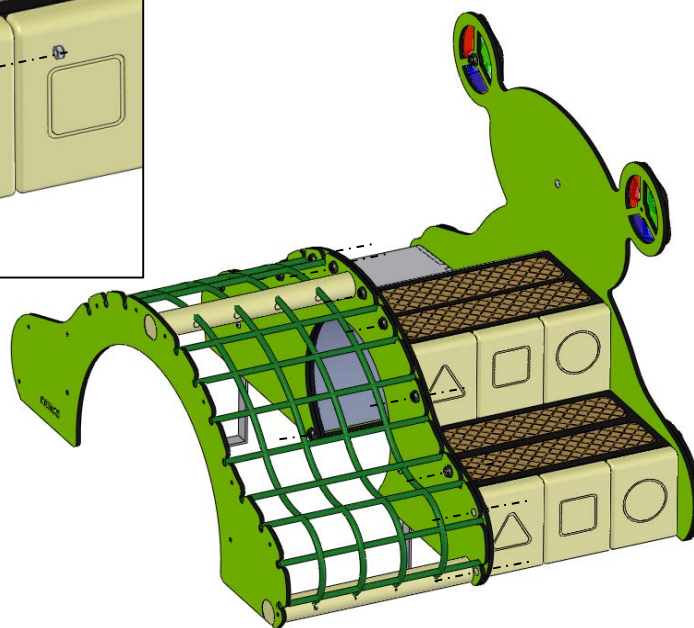
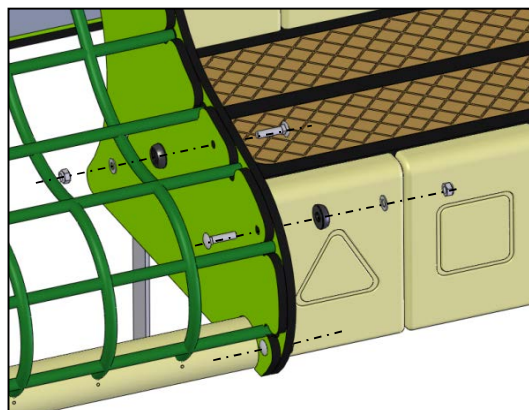
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F018 11

F110 11

F137 11

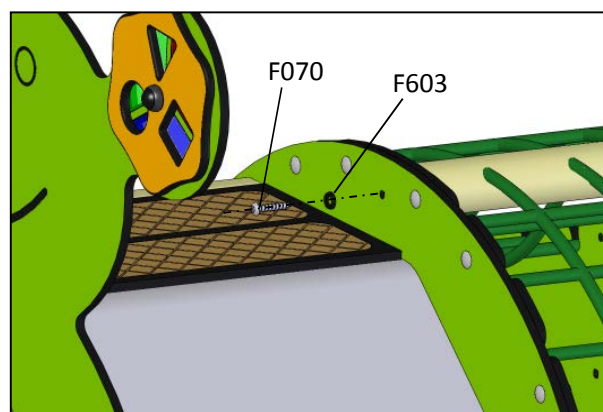
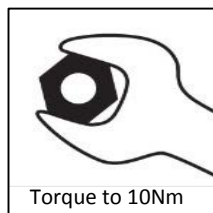
F601A 11



4

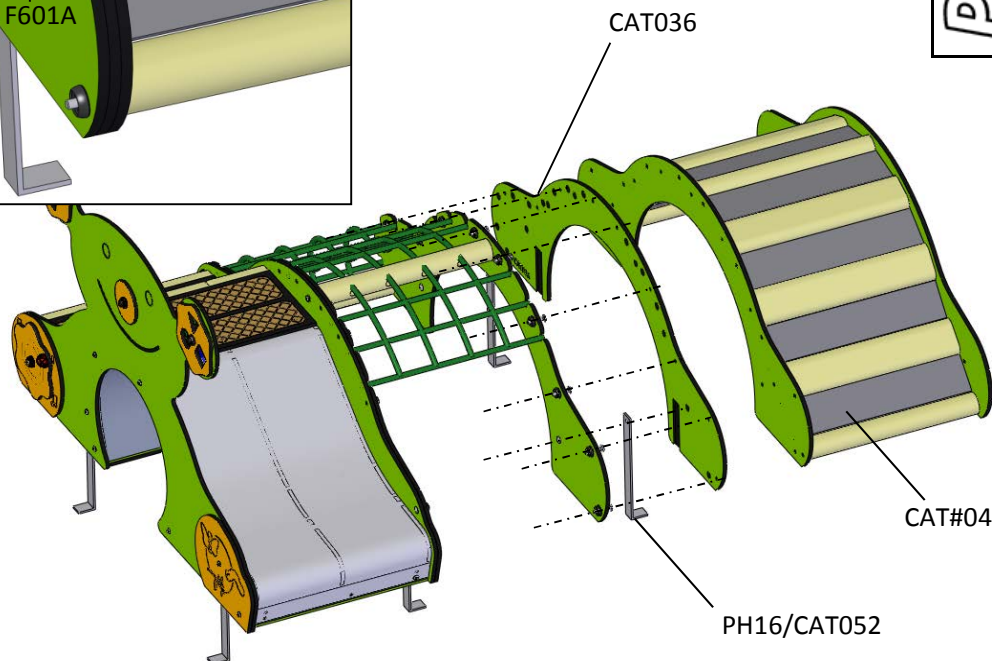
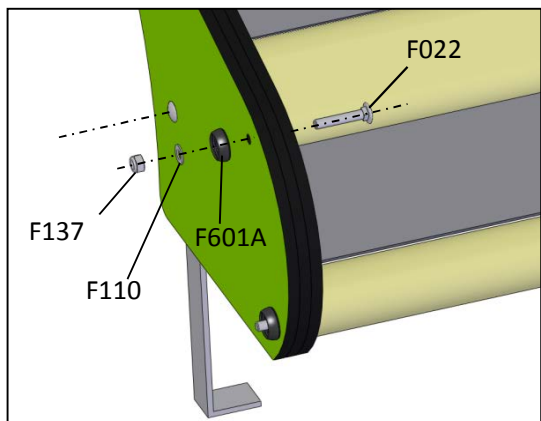
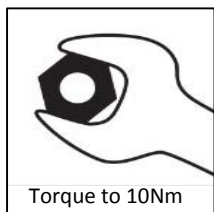
F070 1

F603 1



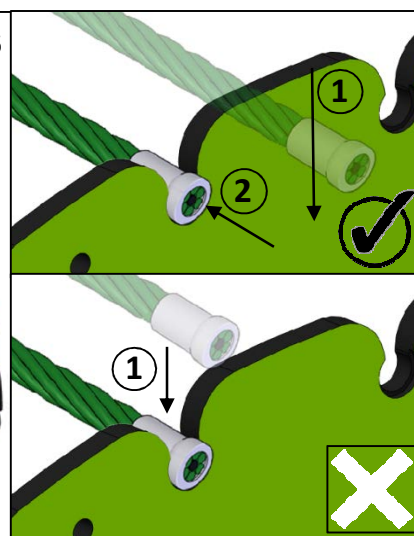
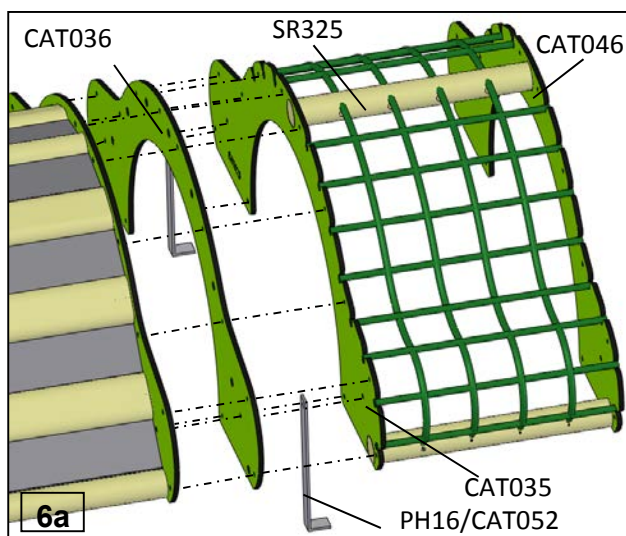
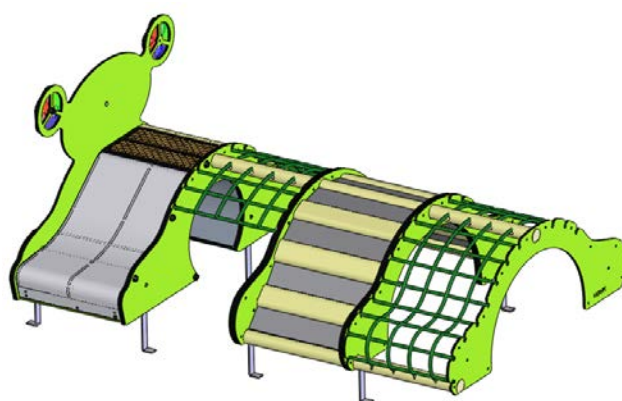
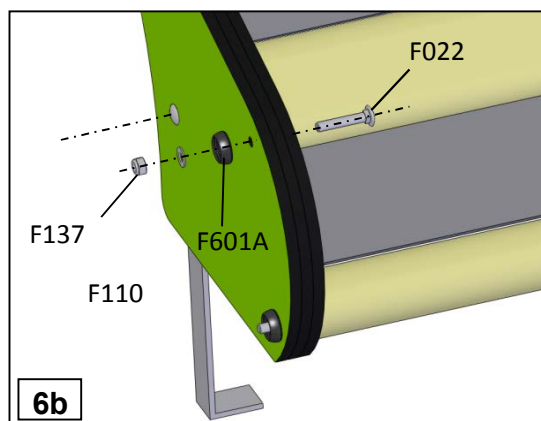
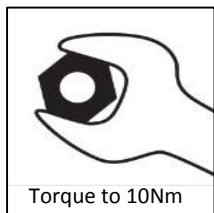
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CAT#04	1
CAT036	1
F022	12
F110	12
F137	12
F601A	12
PH16 or CAT052	2



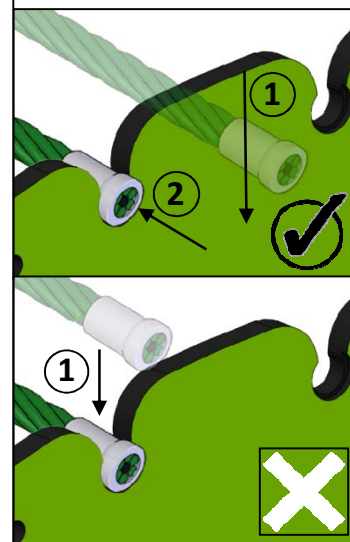
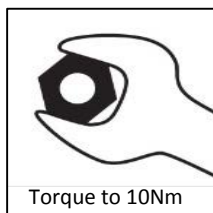
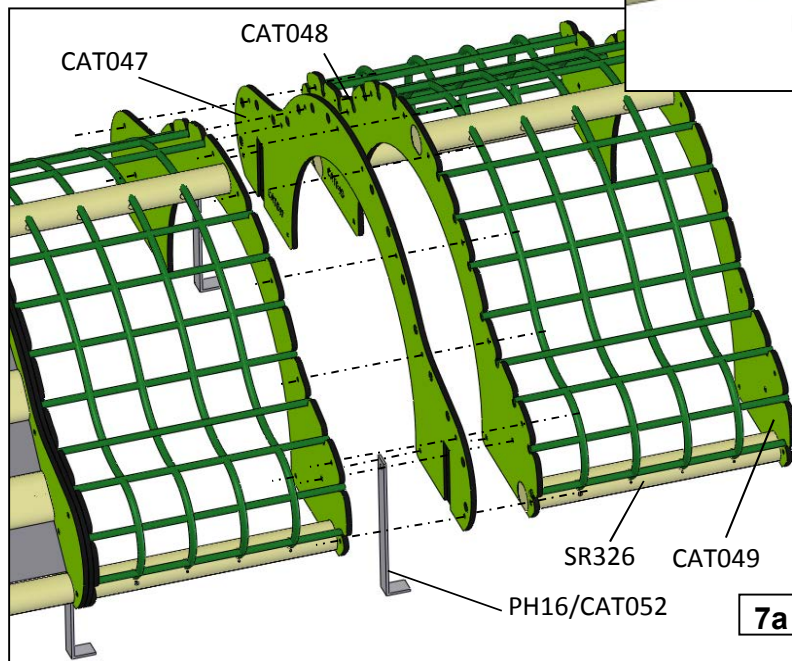
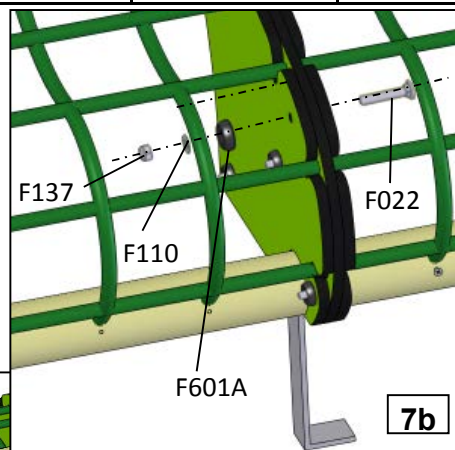
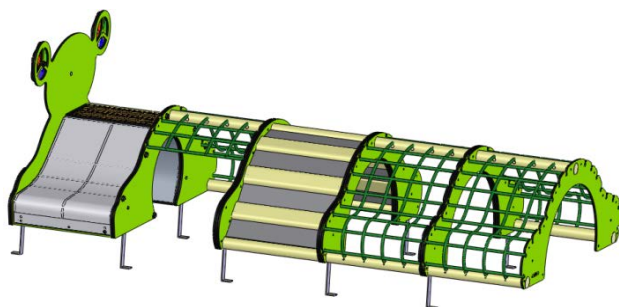
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CAT035	1
CAT036	1
CAT046	1
SR325	1
PH16 or CAT052	2
F022	14
F110	14
F137	14
F601A	14



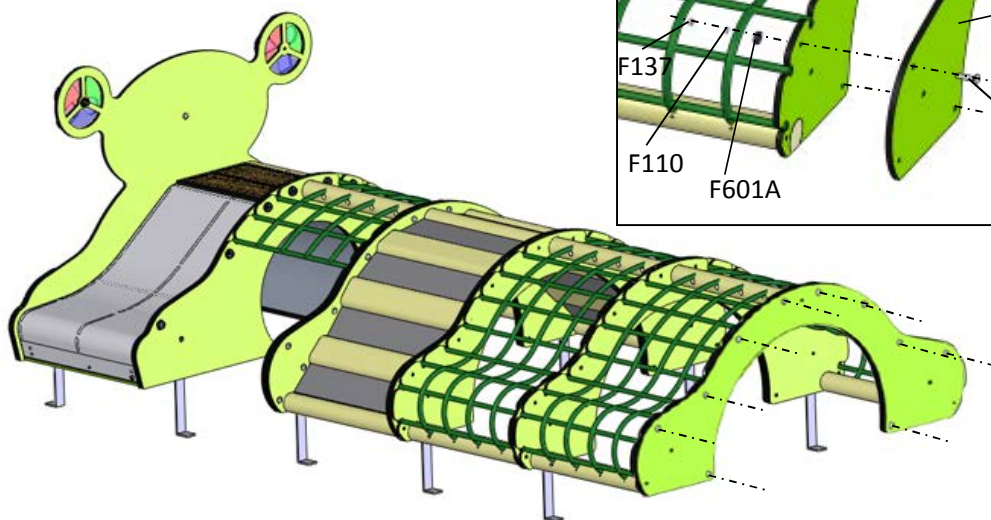
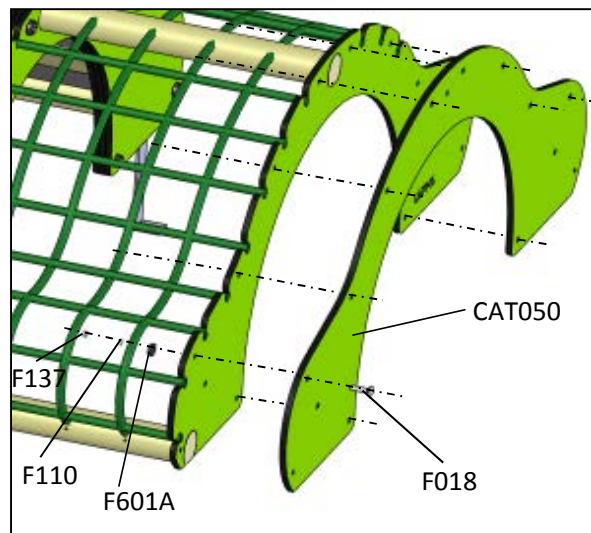
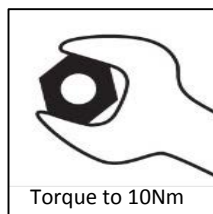
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CAT047	1
CAT048	1
CAT049	1
SR325 PH16 or CAT052	2
F022	14
F110	14
F137	14
F601A	14



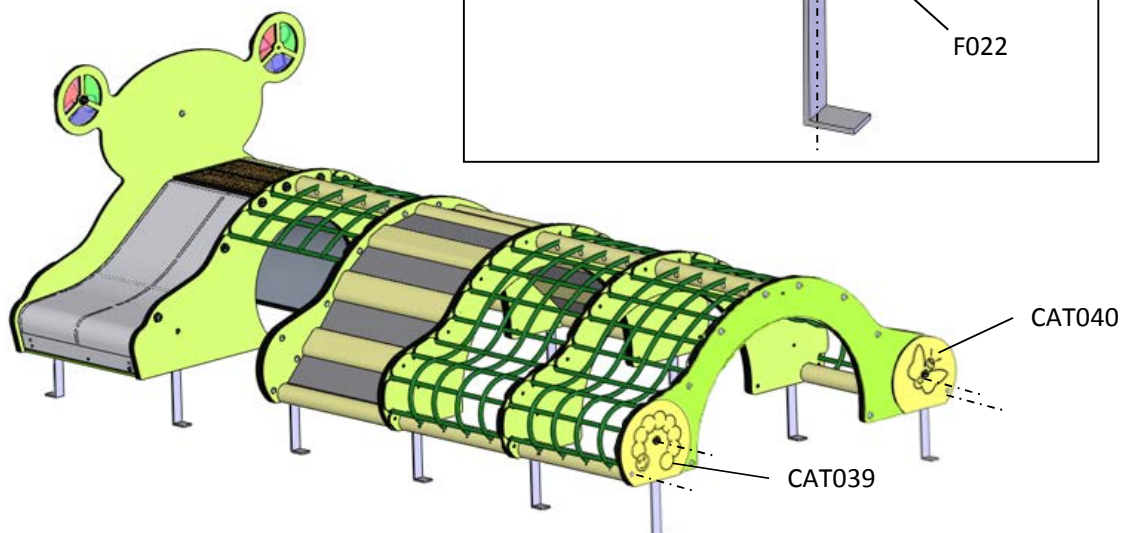
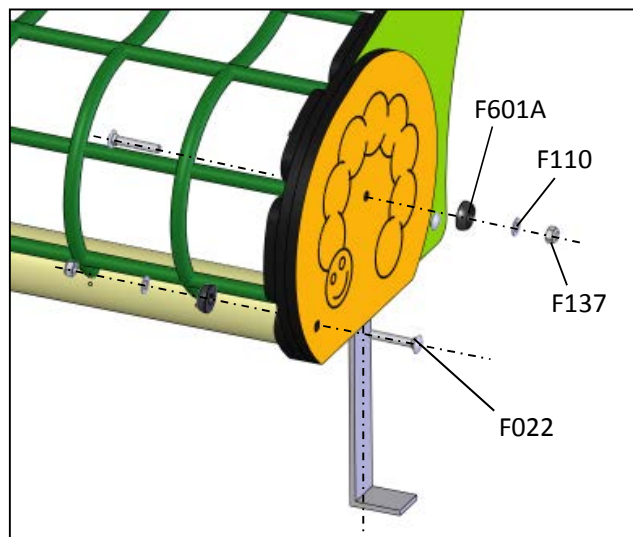
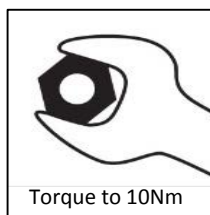
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CAT050	1
F018	10
F110	10
F137	10
F601A	10



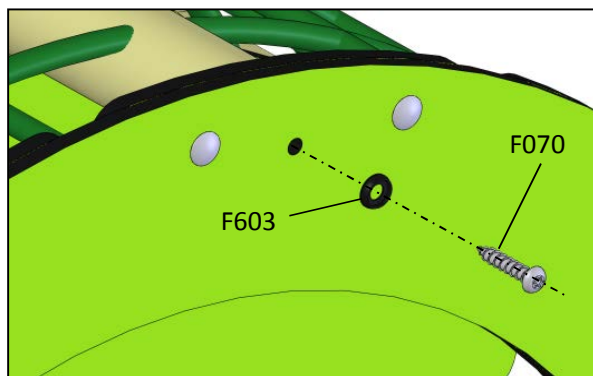
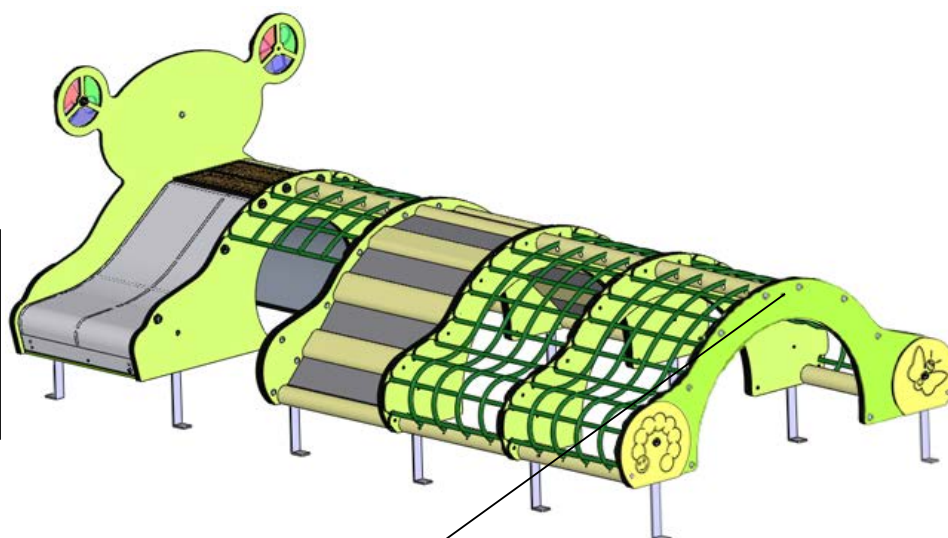
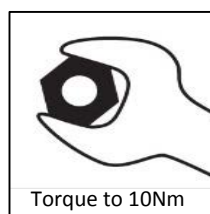
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CAT039	1
CAT040	1
F022	4
F110	4
F137	4
F601A	4
PH16	2



10

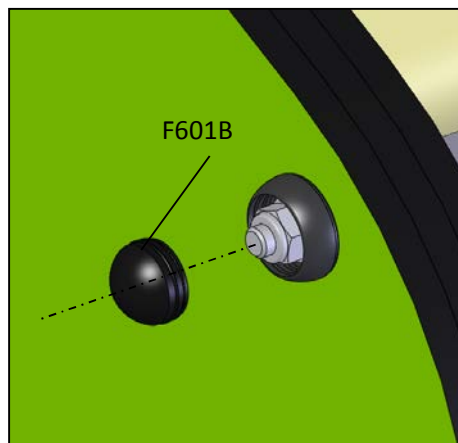
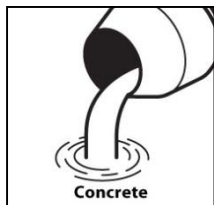
F070	1
F603	1



11

F601B

67



Playdale

