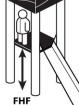
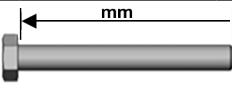
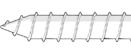
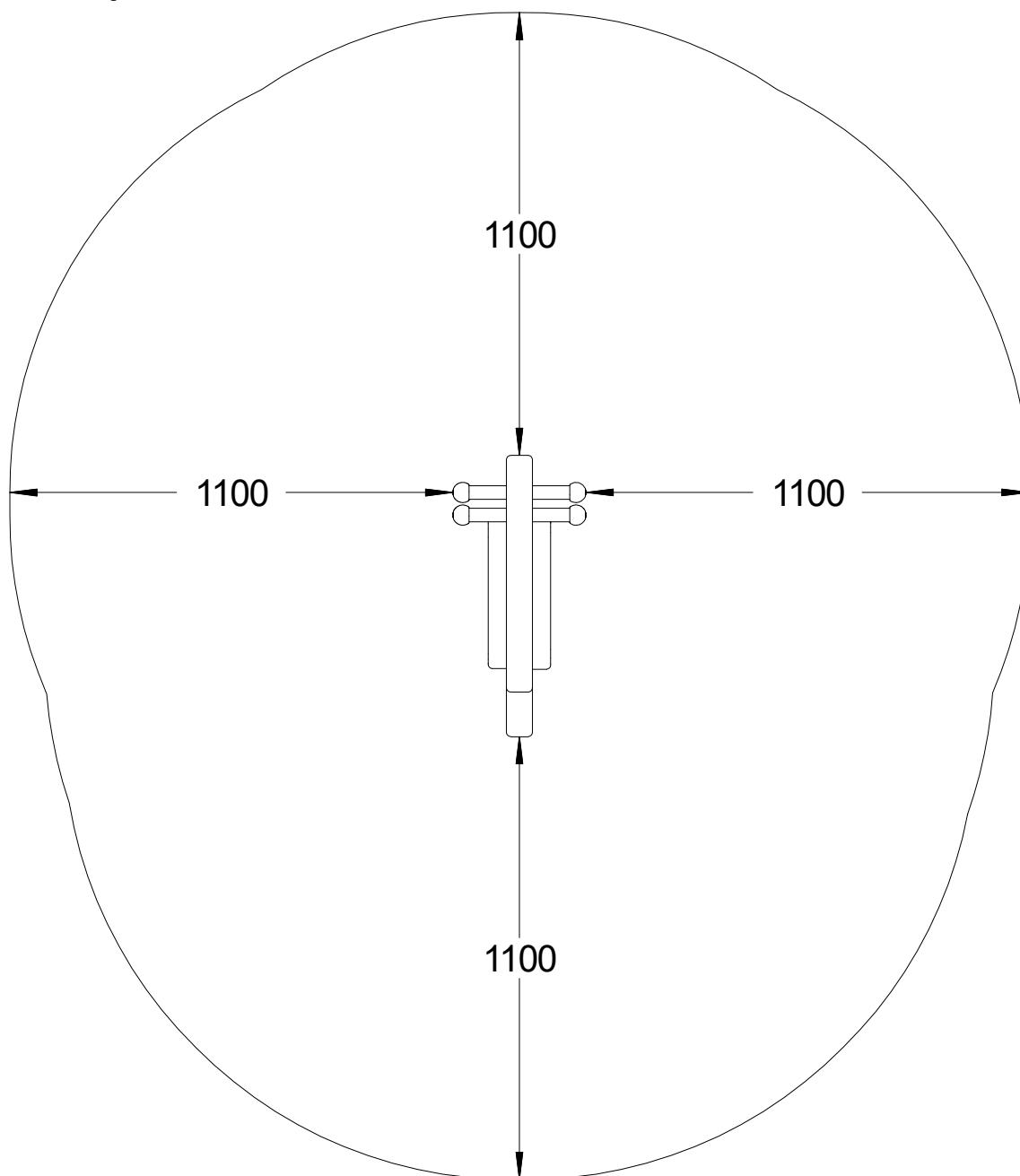


Unit Specification

	0.70m x 0.33m x 0.60m	
	0.55m	FHF
	14.76kg	
Overall Weight	8.4kg	Heaviest Part
	0.70m x 0.16m x 0.40m	
Largest Part	0.70m	Longest Part
	0.15m ³	
Concrete Required	2.50m x 2.20m x 3.10m	Construction Space
	1	
Manpower Required	3	Estimated Time
		
Bolt length measured as diagram.		

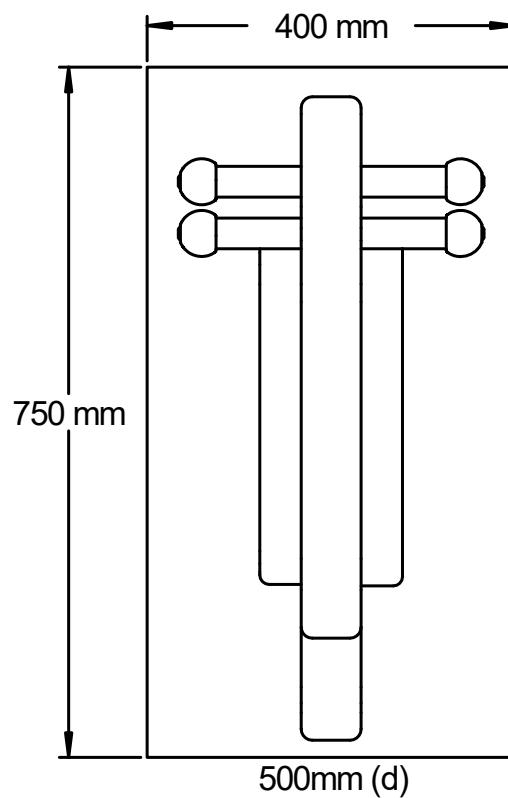
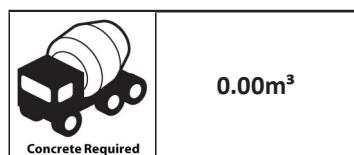
Components

Common Parts List				Surface Fixed Additional Parts List			
Part	Qty	Image	Description	Part	Qty	Image	Description
SPR100	2		Timber Springer Handle	SPRX5	2		Surface Fix Plate
SPR920	1		Spring Assembly				
F070	4		M10 X 50mm Security Coach Screw				
F121	4		M10 S/S Washer 21mm				
F494	4		M10 x 25mm Security Bolt Inc. Lock Patch				
F608	4		City Springer Ball				
F806	2		M10 x 40mm CSK Security Bolt Inc. Lock Patch				
Additional Parts List - Sheep							
SPR121	1		Timber Sheep Springer Subassembly				
Additional Parts List - Turtle							
SPR122	1		Timber Turtle Springer Subassembly				
Additional Parts List - Elephant							
SPR123	1		Timber Elephant Springer Subassembly				

BS EN 1176 Impact Area

Surfacing Specification	
Finished Gradient	1 in 20 max
Free Height of Fall	0.55m
BS-EN1176 Impact Area	6.10m ²
Impact Area Perimeter	9.0m ²
Loosefill Area	14.4m ²
Loosefill Area Perimeter	13.90m

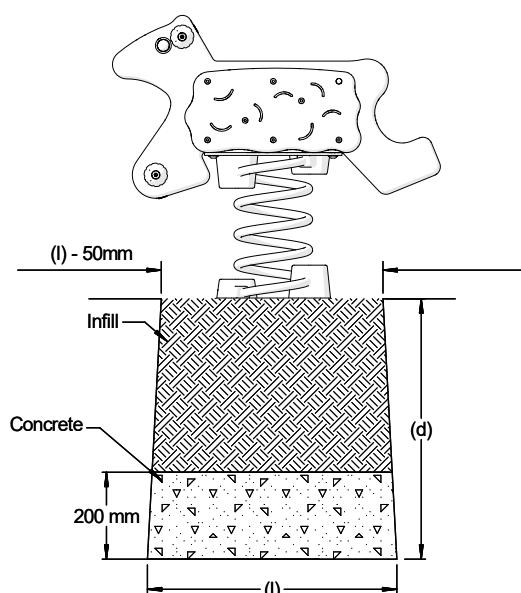
Standard Foundation Plan



Minimum Concrete Specification: C16/20 (20 N/mm² min. compressive strength)
Recommended Mix: 1 part cement / 2 part sand / 4 part stone.

NOT TO SCALE

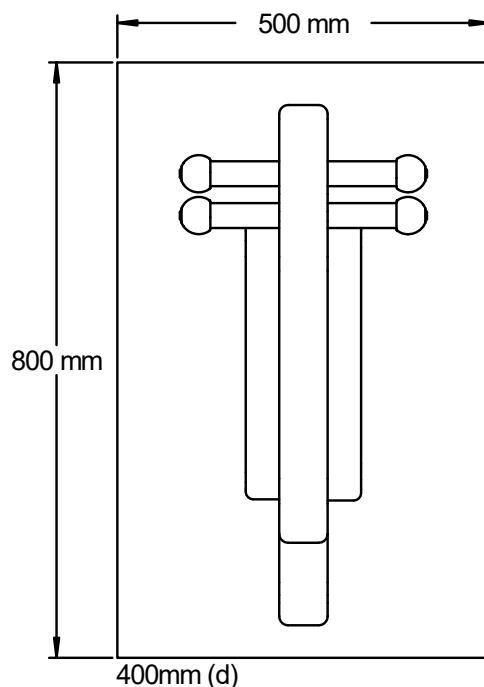
Standard Foundation Detail



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 increased by approximately 50%.

Surface Fixed Foundation Plan



	0.00m ³
Concrete Required	

Nominal Surfacing Depth (s) = 30mm
Allowance 30mm — 60mm

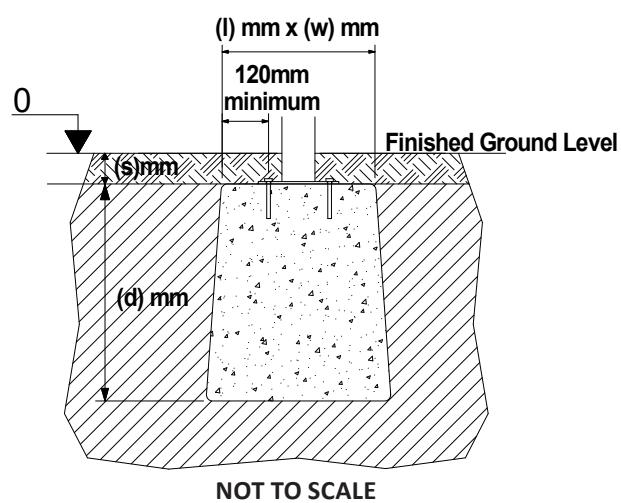
Foundations MUST be level, separate foundation MUST be level with each other. (maximum gradient 1 in 500) Minimum Concrete Specification: C20/25 (20 N/mm² min. compressive strength).

Jukebox+ Range: Maximum calculated compressive load [7kN] per foundation and tensile load [2kN] per fixing.
Module specific loading figures to assess existing concrete foundations are available on request.

Playdale's surface fix system has been designed for use with an Resin/Adhesive Anchor system using appropriate threaded stud/rod and Anti-Vibration Nut.

Where a concrete slab is preferred over individual plinths/foundations the depth (d) can be significantly reduced.

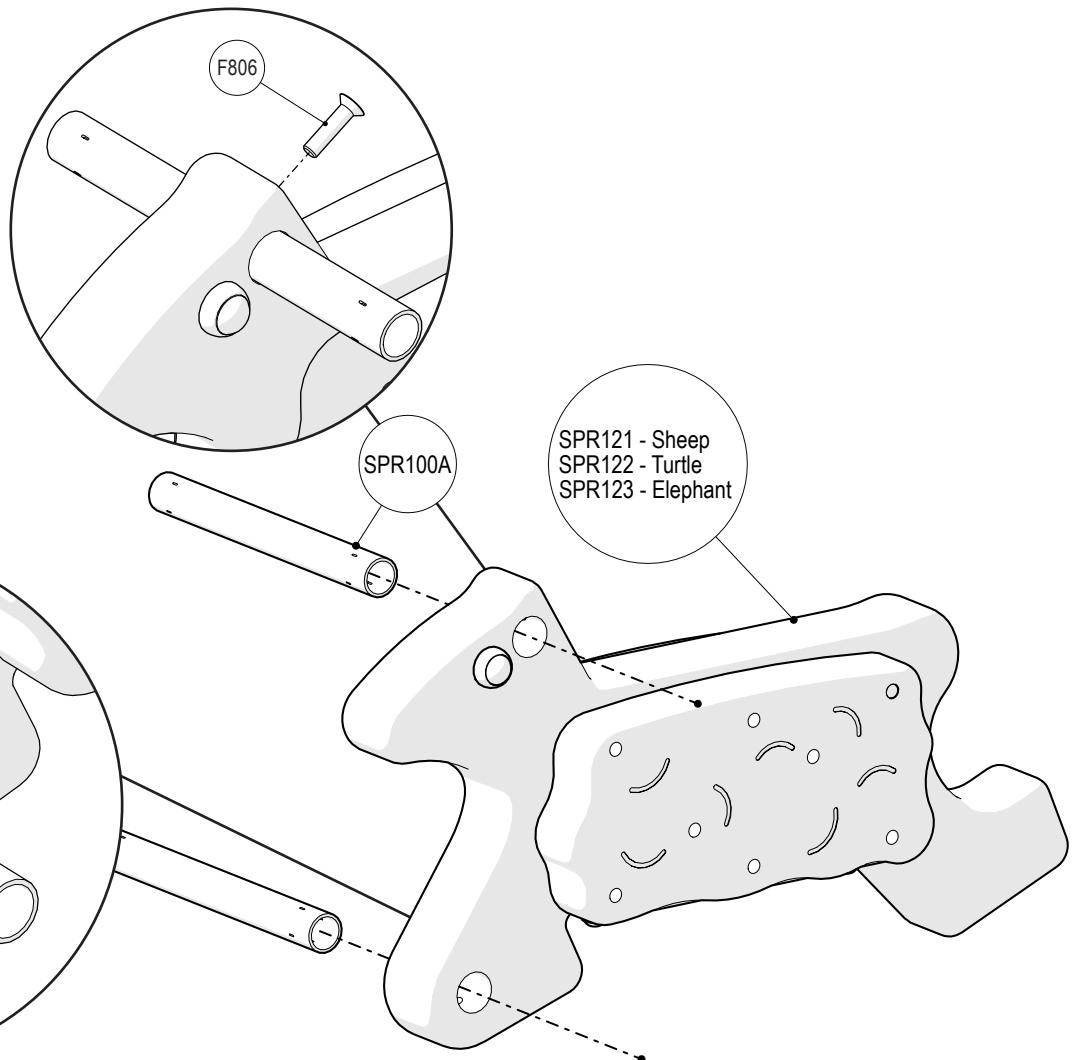
All Plates and fixings should be covered appropriately as not to cause impact or trip hazard.



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%.

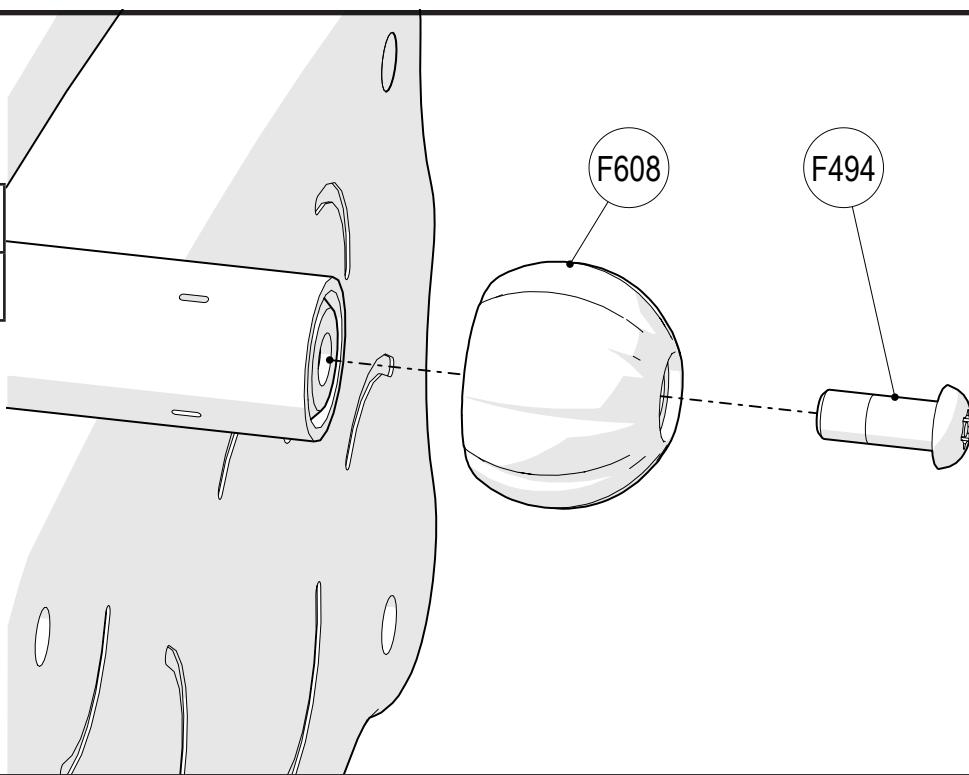
01

SPR121 or SPR122 or SPR123	1
SPR100A	2
F806	2



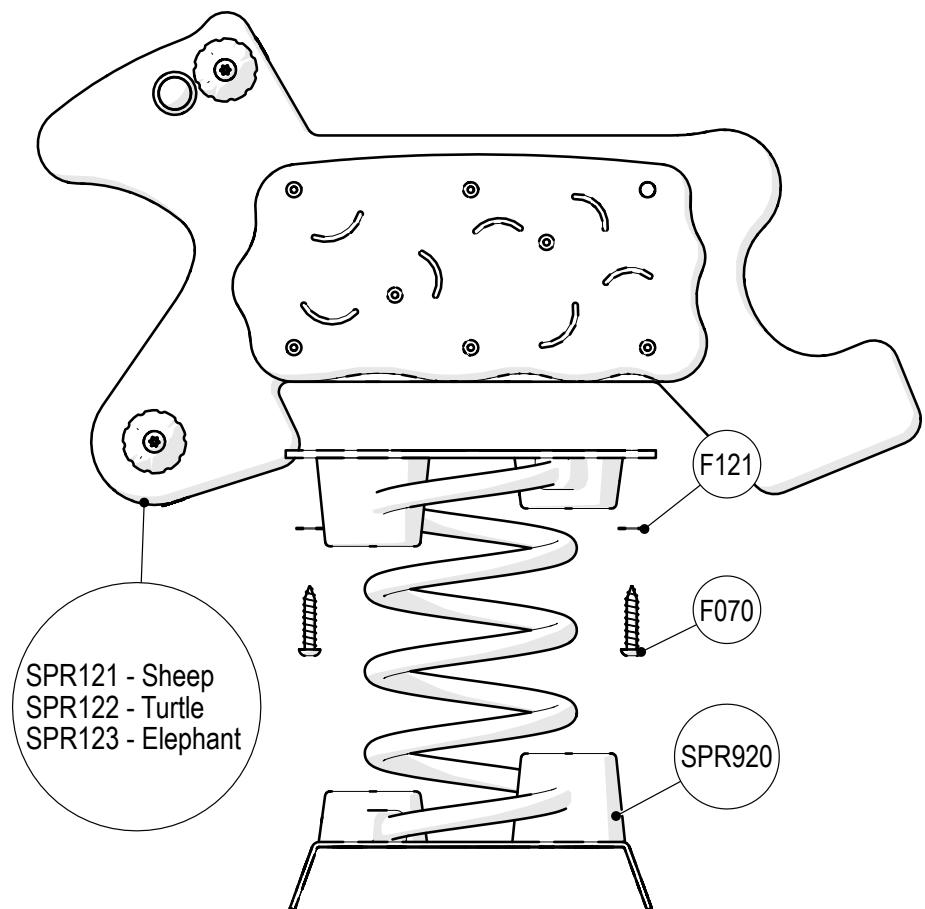
02

F608	4
F494	4



03

SPR121 or SPR122 or SPR123	1
F121	4
F070	4
SPR290	1



04

