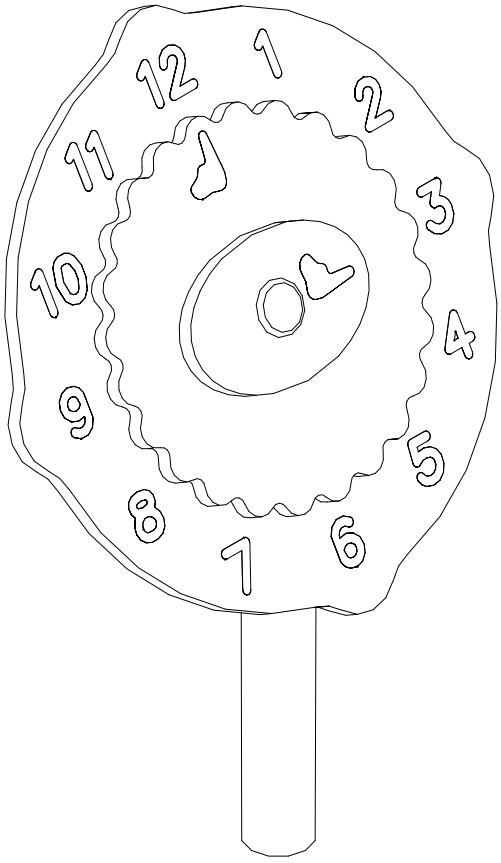
INSTALLATION INSTRUCTIONS

CLOCK SPECIALITY

PYCLK



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1 SPECIFICATIONS

REFERENCE		STANDARD	LOOSE FILL
HEIGHT (H)	m	0.86	
LENGTH (L)	m	0.33	
WIDTH (W)	m	0.66	
WEIGHT	kg	17.4	20.4
HEAVIEST PART	kg	9.1	
LARGEST PART L x W x H	m	1.19 x 0.40 x 0.36	
CONCRETE	m^3	0.03	
MINIMUM SPACE L xW x H	m	3.66 x 3.34 x 2.50	
MAXIMUM FREEFALL HEIGHT	m	N/A	
FALLING SPACE AREA	m^2	N/A	
IMPACT AREA (WET POUR)	m^2	N/A	
RUBBER TILES		N/A	
LOOSE FILL AREA (SAND/BARK)	m^2		N/A
MANHOURS	hr	1	1
MANPOWER		1	1
CONSTRUCTIONAL SPACE	m	2 x 1	2 x 1

NOTE: All dimensions in metres.

Concrete mix is recommended at:
1 part cement;
2 parts sand;
4 parts aggregate;
by volume with 20mm aggregate
(20 N/mm^2 min compressive strength)

Constructional Space (shown in the above table) is the approximate working area required to lay out and assemble the equipment.

As this play structure does not have an elavated freefall height position, it does not strictly require impact absorbing surfacing although its provision will of course give a safety benefit. If it is being provided on grass surfaces a suitable level of maintenance will be required to ensure it remains in good condition.

Tools: Plumbline, 1m tape measure, Spirit level, M10 Torx tool (supplied with unit), M6 Torx tool, Torque wrench, threadlock adhesive.

Minimum Personal Protective Equipment Gloves, Armoured boots & Protective goggles.

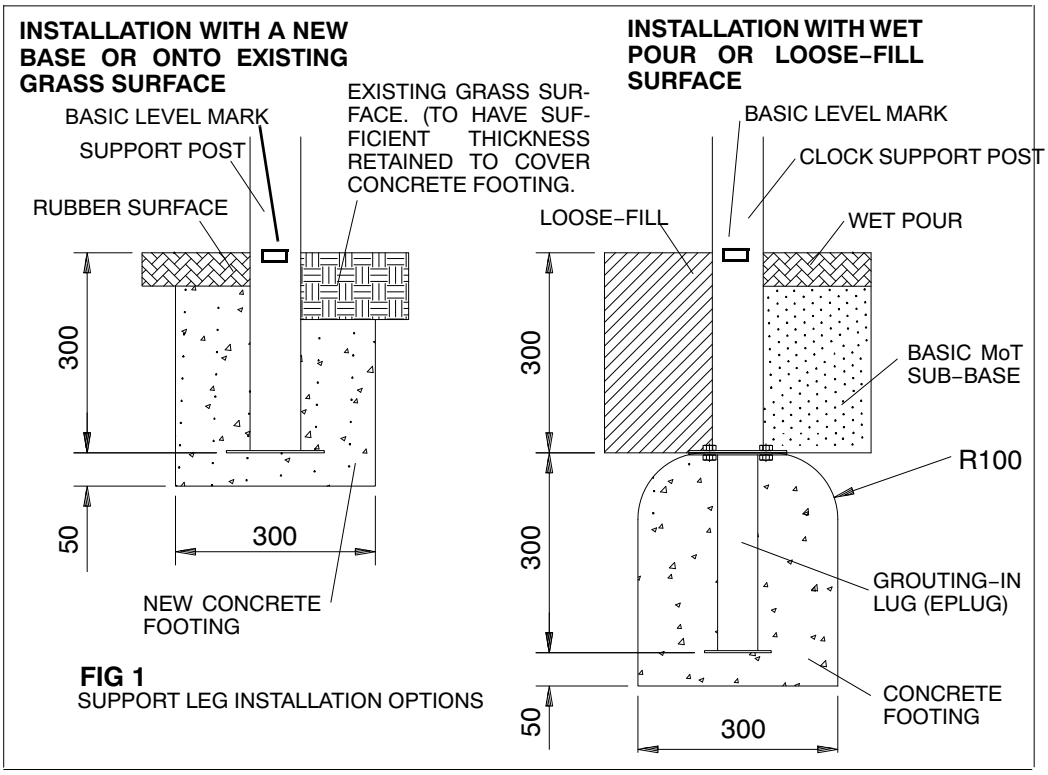

FIG 1
SUPPORT LEG INSTALLATION OPTIONS

NOTE: Generally, it is recommended that loose fill surfaces are installed to a depth of 300mm. However with certain loose fill materials, a greater depth may be required. This will need to be determined by allowing 100mm for dispersal in addition to the thickness required to achieve the required critical fall height.

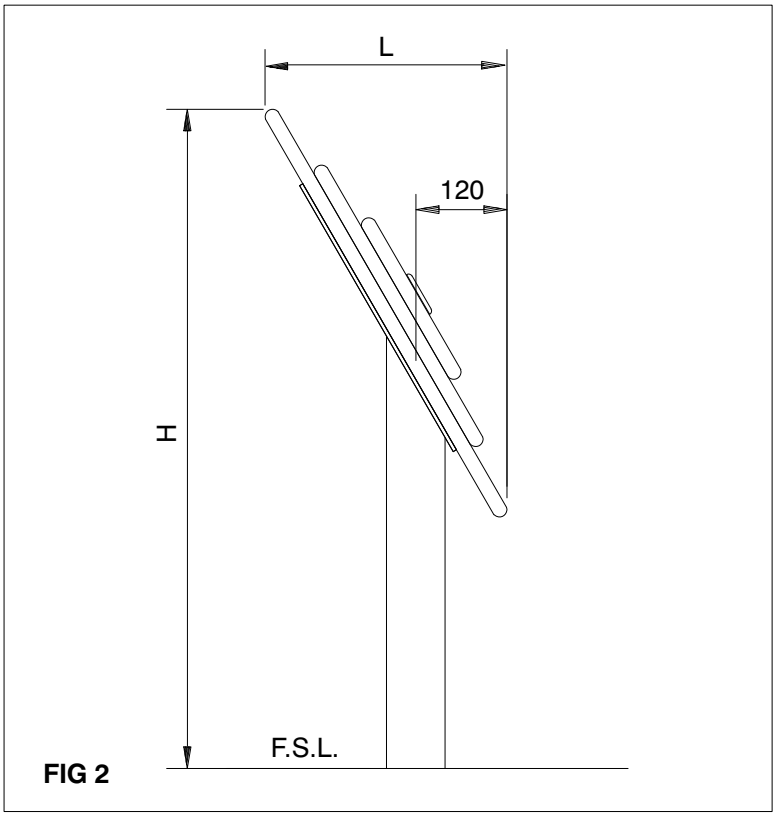

FIG 2

CONCRETE SPECIFICATIONS	
BLOCK	**L x W x Depth**
A	0.30x0.30x0.35

2 PARTS LIST

ITEM	CODE	DESCRIPTION	QTY.	WEIGHT (kg)
1.1	86810011-	SUPPORT POST	1	9.10
1.2	86800011-DET A	TABLE TOP-UPPER	1	0.50
1.3	86800011-DET B	TABLE TOP-MIDDLE	1	2.20
1.4	86800011-DET C	TABLE TOP-LOWER	1	5.10
1.5	32606105	SPIGOT	1	0.09
1.6	10121040	RESISTORX BOLT M10x40	1	0.04
1.7	10291000	WASHER M10	3	0.002
1.8	10930600	TEE NUT-M6	4	0.02
1.9	10120620	RESISTORX BOLT M6x20	4	0.01
1.10	10290600	WASHER M6	4	0.001
LOOSE FILL				
1.11	EPLUG	GROUTING IN LUG	1	3.000

3 INSTALLATION & ASSY PROCEDURE

Pre - Installation Inspection:-

Inspect all parts for damage (that may have occurred during transportation & storage). Finish Coatings, if found to be damaged, should be made good before erection. Any damaged or missing parts must be replaced.

i) Warn the public of the risk of injury, by placing signs and fencing the surrounding area, before commencing installation.

ii) Attach the lower table (1.4) top to the support post (1.1) using 4-off M6 Torx bolts (1.9), washers (1.10) and tee nuts (1.8).(Figs 3 & 4).

iii) Tighten to 3-5Nm.

iv) Attach the upper (1.2) and middle (1.3) table tops to the assy using 1-off M10 Torx bolt (1.6), 3-off M10 washers (1.7), two of these being used as spacers between (1.4) and (1.5) and 1-off spigot (1.5).(Figs 5 & 6). Apply a suitable threadlock adhesive.

v) Tighten to 20-25Nm.

vi) Mark out the foundations and excavate the hole. (Refer to site plan for unit location).

vii) Position the clock table into the excavation, packing up to height, level and plumb.(Fig 7)

viii) Brace the table in position.

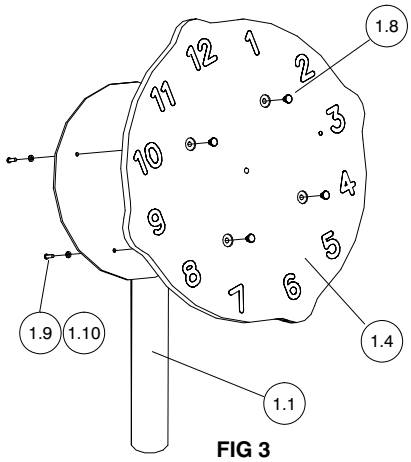

FIG 3

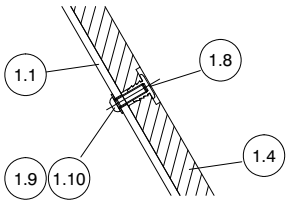

FIG 4

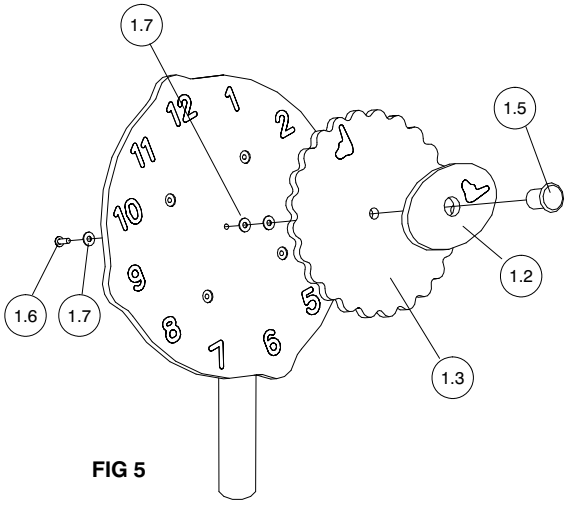

FIG 5

ix) Fill the hole with concrete to the required level, taking into account any surfacing requirements. Ensure the full volume of concrete is used. The top should slope down & outwards locally from the equipment upstand to the required level to form a watershed. (Fig 1)

x) Keep installation off limits to the public until the concrete has completely cured. (Recommended inital curing time 48hrs).

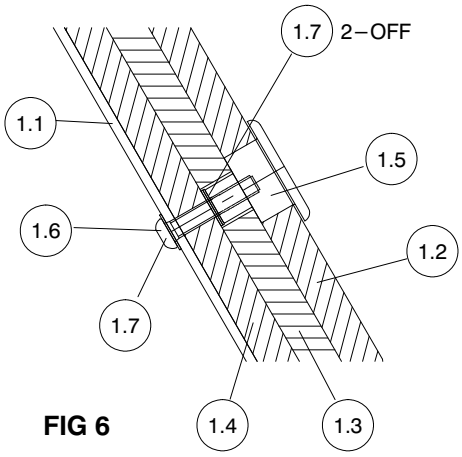

FIG 6

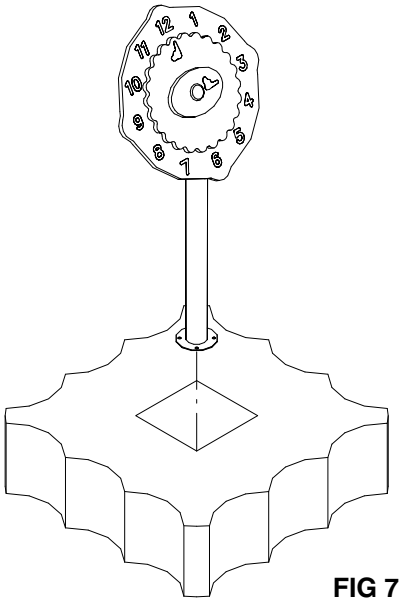

FIG 7

4 POST INSTALLATION INSPECTION

	CHECK	CHECK ✓
1	All fixings are tightened and have no protruding sharp edges.	☐
2	Paint work and polyethylene are not damaged.	☐
3	Concrete foundations are secure.	☐
4	Concrete has a water shed away from column.	☐
5	No obstructions or other hazards within the equipments minimum space. If a grass surface has been selected, ensure it is in good condition.	☐
6	Site is clear of all tools and rubbish.	☐
7	Remove any warning signs.	☐