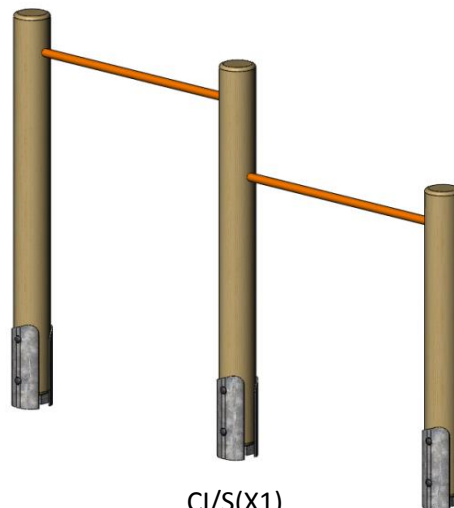
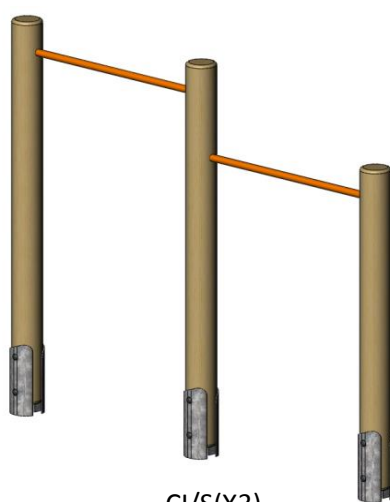


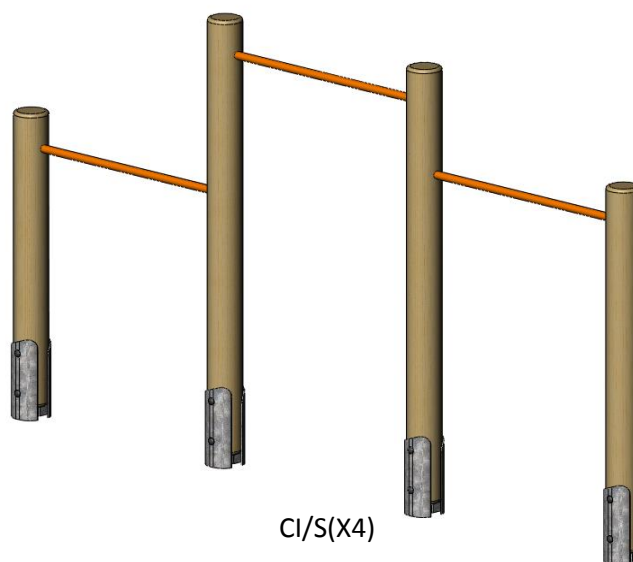
CI/S



CI/S(X1)






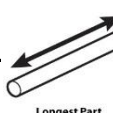

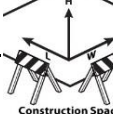



















































CI/S(X3)



CI/S(X4)

UNIT SPECIFICATION

 Equipment Dimensions	3.4m x 0.14m x 1.9m 2.3m x 0.14m x 1.9m CI 1.85m CI(X1) 1.5m CI(X3) 1.85m CI(X4) 1.85m	 FHF
 Overall Weight	CI 104kg CI(X1) 72kg CI(X3) 82kg CI(X4) 107kg 23kg (CI05)	 Heaviest Part
 Largest Part	1.85m x 0.14m x 0.14m (CI05) 1.85m (CI05)	 Longest Part
 Concrete Required	0.25m ³ or 0.2m ³ 7.0m x 3.7m x 3.1m 5.9m x 3.7m x 3.1m	 Construction Space
 Manpower Required	1 3 hrs	 Estimated Time
 mm		
Bolt length measured as diagram.		

INSTALLATION INSTRUCTION				Swing Bars		Ref No. CI/S		Iss No. 01	
CI/S COMMON PARTS LIST				CI/S(X4) COMMON PARTS LIST					
Part	Qty	Image	Description	Part	Qty	Image	Description		
CU05	3		1070mm Pipe	CU05	3		1070mm Pipe		
F735	8		170mm Coach Bolt	F735	8		170mm Coach Bolt		
F601A	8		Plastic Dome Washer	F601A	8		Plastic Dome Washer		
F601C	8		Plastic Dome Cap	F601C	8		Plastic Dome Cap		
F115	8		M12 Washer 24mm O/D	F115	8		M12 Washer 24mm O/D		
F138	8		M12 Nylock Nut	F138	8		M12 Nylock Nut		
CI05	1		1850mm Vertical Pole	CI06	1		1850mm Vertical Pole		
CI06	1		1850mm Vertical Pole	CI06X1	1		1850mm Vertical Pole		
CI07	1		1550mm Vertical Pole	CI07X1	1		1550mm Vertical Pole		
CI08	1		1250mm Vertical pole	CI08	1		1250mm Vertical pole		
CI/S STANDARD PARTS LIST				CI/S(X4) STANDARD PARTS LIST					
SGF003	8		Steel In Ground Bracket	SGF003	8		Steel In Ground Bracket		
CI/S SURFACE FIXED PARTS LIST				CI/S(X4) SURFACE FIXED PARTS LIST					
SF003	8		Surface Fix Bracket	SF003	8		Surface Fix Bracket		
CI/S(X1) COMMON PARTS LIST				CI/S(X3) COMMON PARTS LIST					
Part	Qty	Image	Description	Part	Qty	Image	Description		
CU05	2		1070mm Pipe	CU05	2		1070mm Pipe		
F735	6		170mm Coach Bolt	F735	6		170mm Coach Bolt		
F601A	6		Plastic Dome Washer	F601A	6		Plastic Dome Washer		
F601C	6		Plastic Dome Cap	F601C	6		Plastic Dome Cap		
F115	6		M12 Washer 24mm O/D	F115	6		M12 Washer 24mm O/D		
F138	6		M12 Nylock Nut	F138	6		M12 Nylock Nut		
CI07	1		1550mm Vertical Pole	CI05	1		1850mm Vertical Pole		
CI07X1	1		1550mm Vertical Pole	CI06	1		1850mm Vertical Pole		
CI08	1		1250mm Vertical pole	CI07X1	1		1550mm Vertical Pole		
CI/S(X1) STANDARD PARTS LIST				CI/S(X3) STANDARD PARTS LIST					
SGF003	6		Steel In Ground Bracket	SGF003	6		Steel In Ground Bracket		
CI/S(X1) SURFACE FIXED PARTS LIST				CI/S(X3) SURFACE FIXED PARTS LIST					
SF003	8		Surface Fix Bracket	SF003	6		Surface Fix Bracket		
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CI/S(X1)

SURFACING SPECIFICATION

Finished Gradient	1 in 30 max
f.h.f.	1.5m
Impact Area	13.82m ²
Impact Area Perimeter	15m

CI/S(X3)

SURFACING SPECIFICATION

Finished Gradient	1 in 30 max
f.h.f.	1.85m
Impact Area	15.56m ²
Impact Area Perimeter	15m

SURFACING SPECIFICATION

Finished Gradient	1 in 30 max
f.h.f.	1.85m
Impact Area	18.14m ²
Impact Area Perimeter	17m

CI/S(X4)

INSTALLATION INSTRUCTION

SURFACING SPECIFICATION	
Finished Gradient	1 in 30 max
f.h.f.	1.85m
Loosefill Area	23.98m ²
Loosefill Area Perimeter	19m

Swing Bars

Ref No. CI/S

Iss No. 01

CI/S

Playdale

CI/S(X1)

NOT TO SCALE

SURFACING SPECIFICATION	
Finished Gradient	1 in 30 max
f.h.f.	1.5m
Loosefill Area	19.88m ²
Loosefill Area Perimeter	17m

CI/S(X3)

NOT TO SCALE

SURFACING SPECIFICATION	
Finished Gradient	1 in 30 max
f.h.f.	1.85m
Loosefill Area	19.88m ²
Loosefill Area Perimeter	17m

SURFACING SPECIFICATION	
Finished Gradient	1 in 30 max
f.h.f.	1.85m
Loosefill Area	23.98m ²
Loosefill Area Perimeter	19m

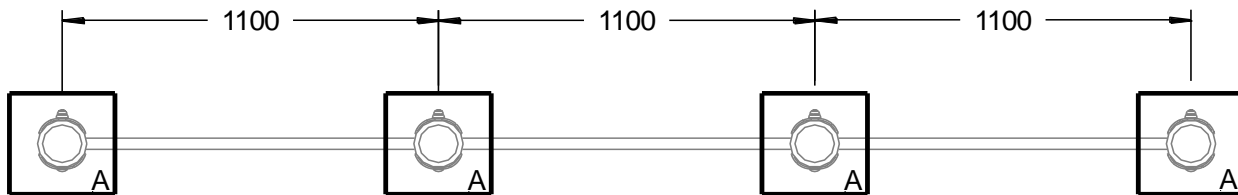
CI/S(X4)

NOT TO SCALE

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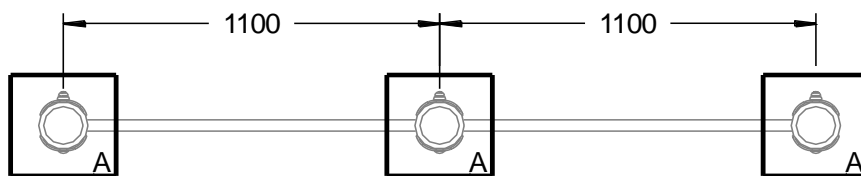
Standard Foundation Plan

CI/S & CI/S(X4)



CI/S(X1) & CI/S(X3)

A = 300mm (l) x 300mm (w) x 700mm (d)



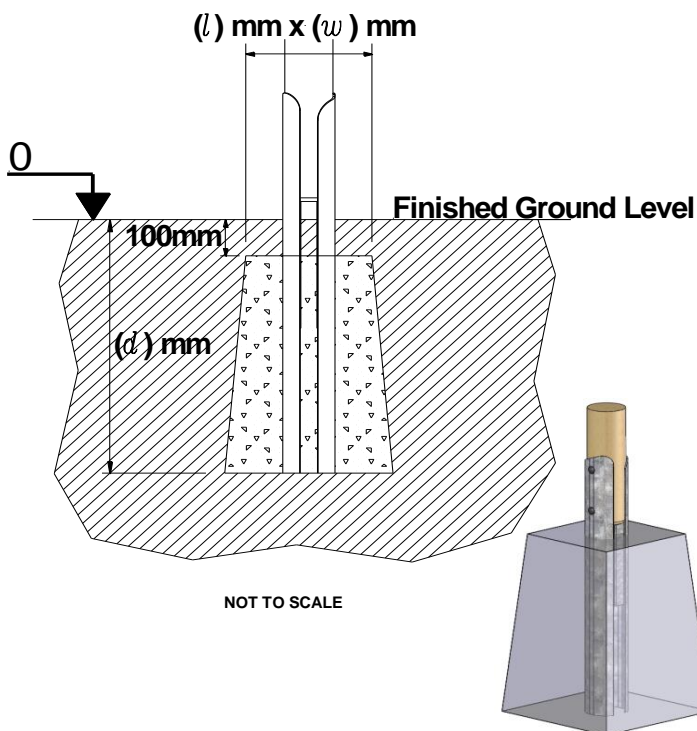
4 No. = 0.3m³
3 No. = 0.2m³

Minimum Concrete Specification: C16/20 (20 N/mm² min. compressive strength)

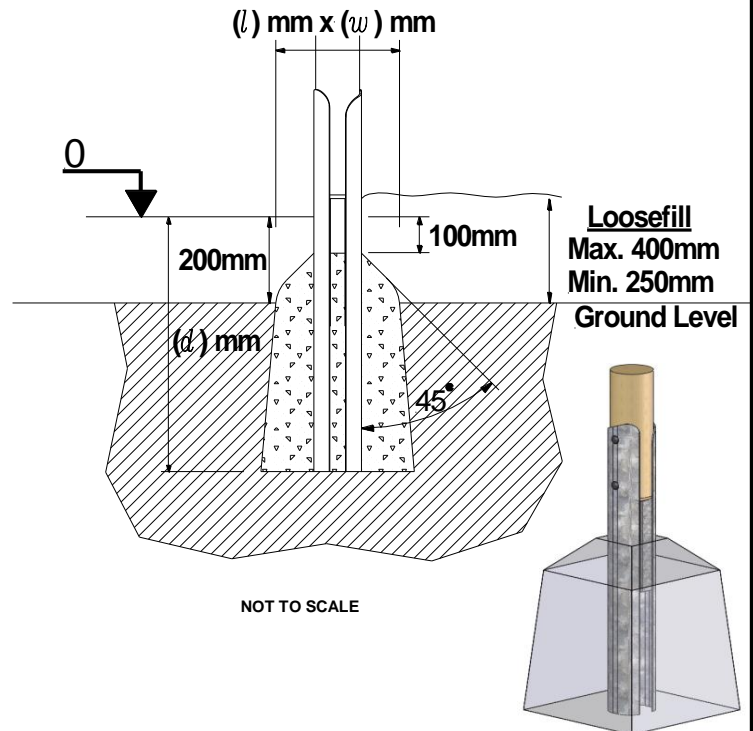
Recommended Mix: 1 part cement/ 2 part sand/ 4 part stone.

NOT TO SCALE

Standard Foundation Detail

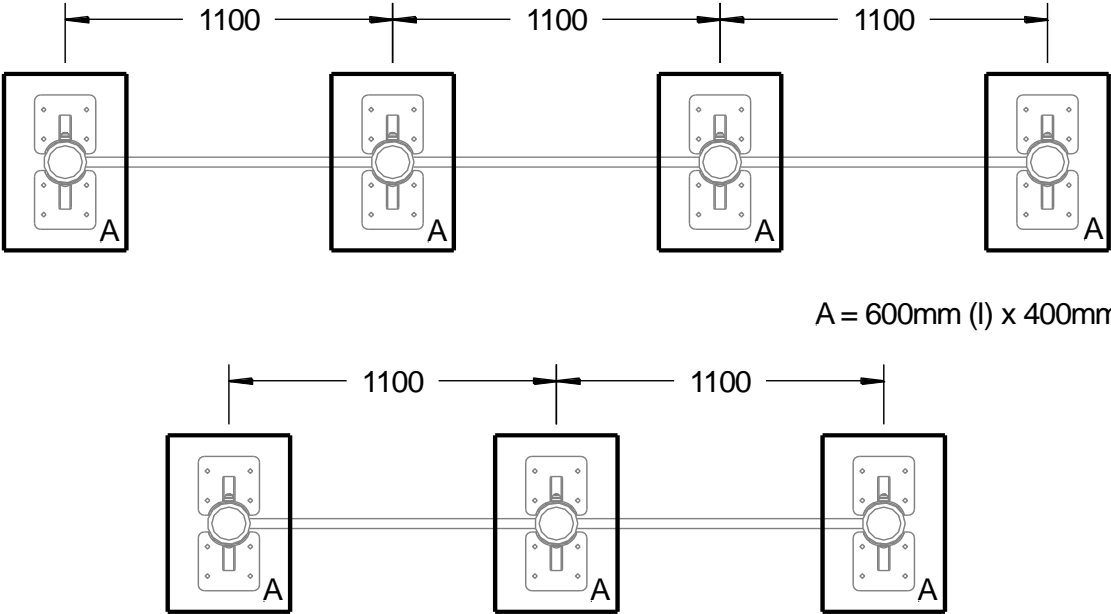


Loosefill Foundation Detail




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



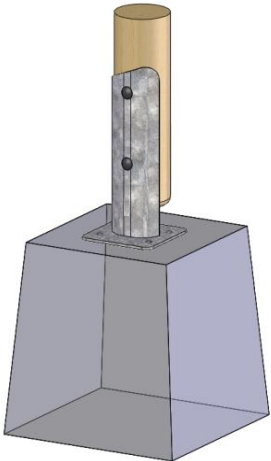
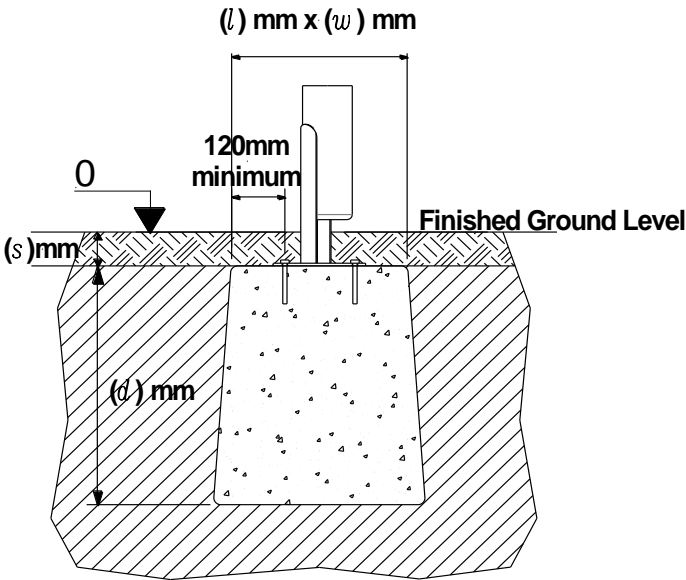
Concrete Required

4 No. = 0.4m³
3 No. = 0.3m³

Nominal Surfacing Depth (s) = 70mm
(Allowance 50 - 130mm)

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)
loading pattern to assess existing concrete foundations available on request.
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



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%.

1

SGF003

6/8

F735

6/8

F680A

6/8

F680B

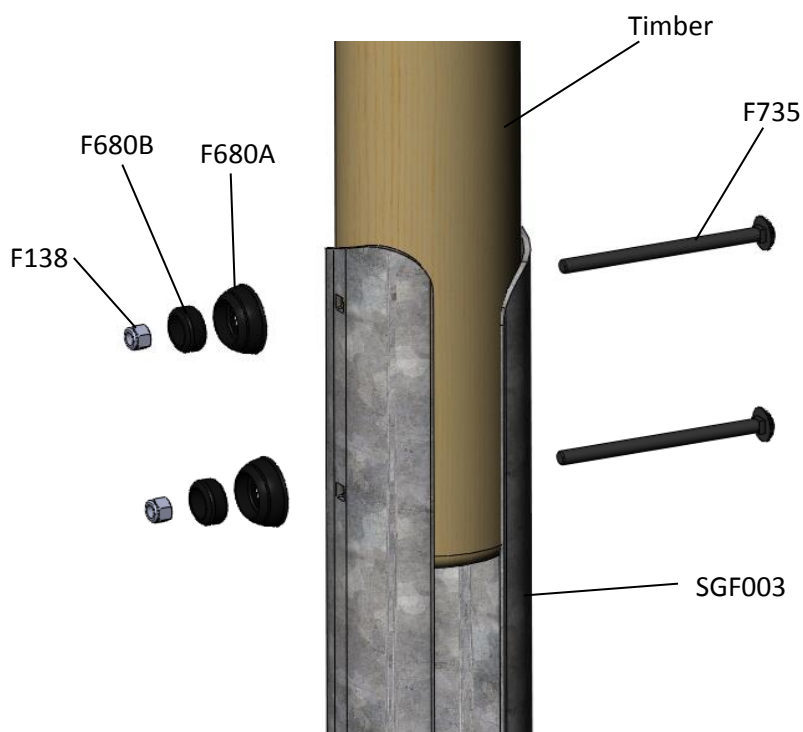
6/8

F138

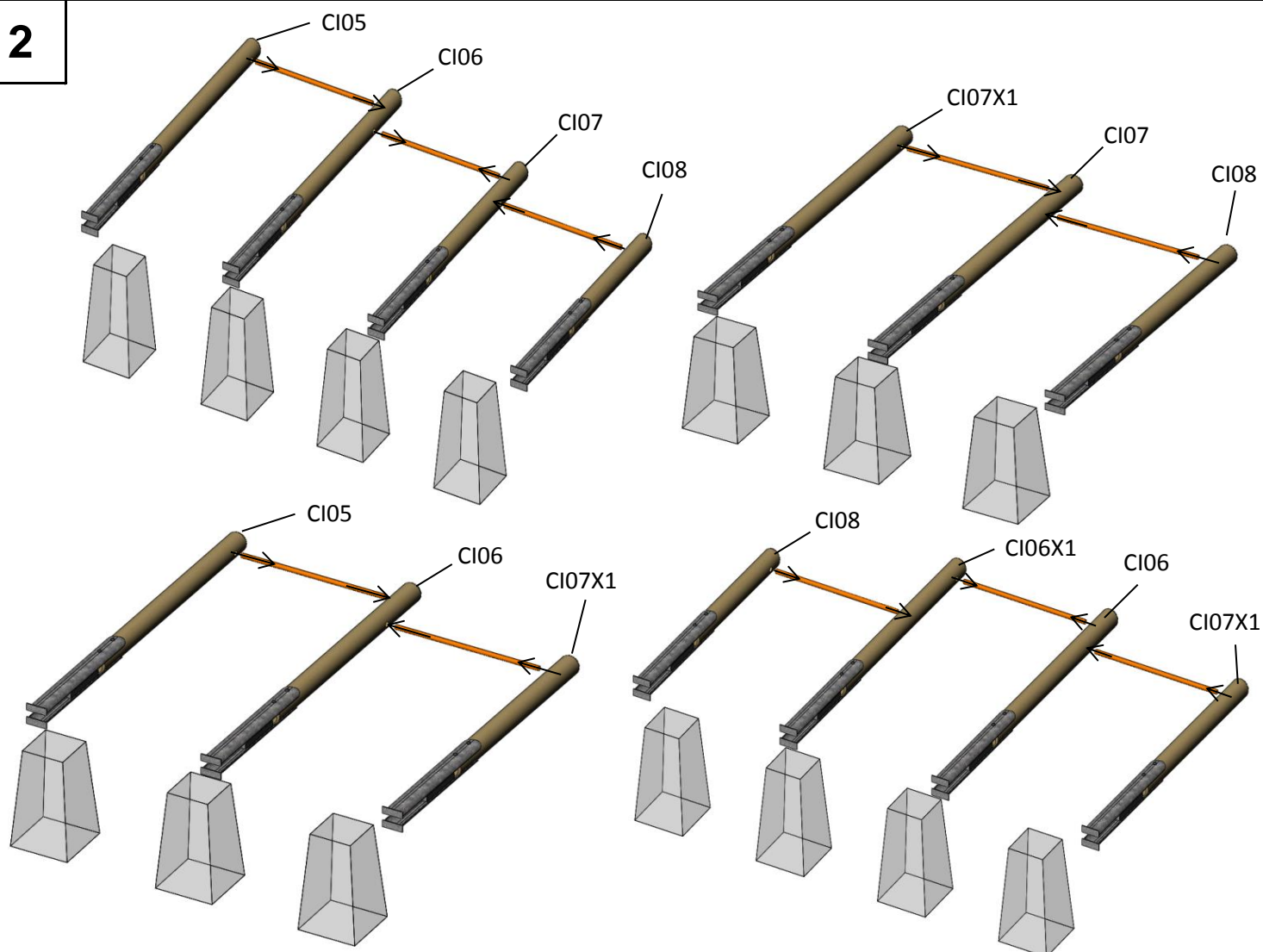
6/8



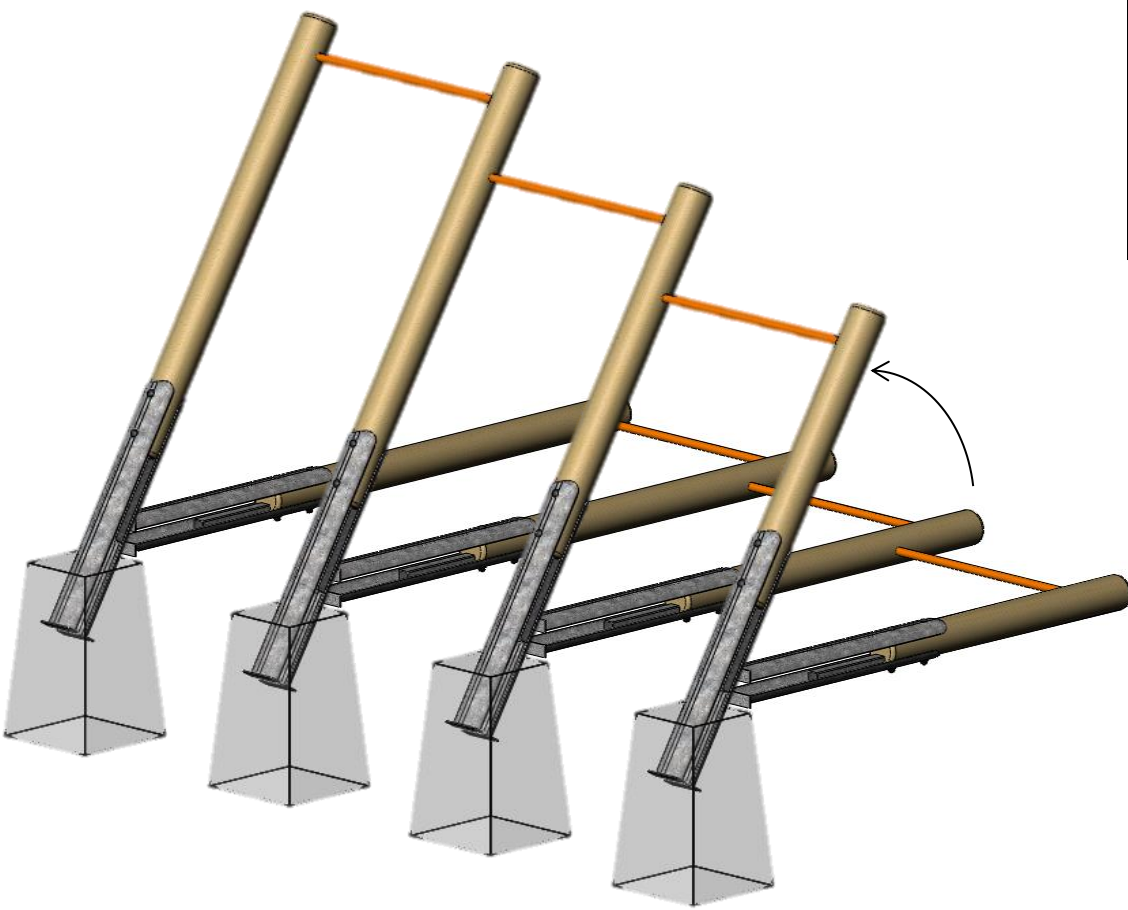
Torque to 40Nm



2



3



4

F601C

6/8

