

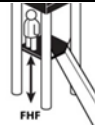










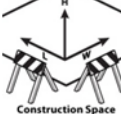



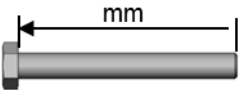


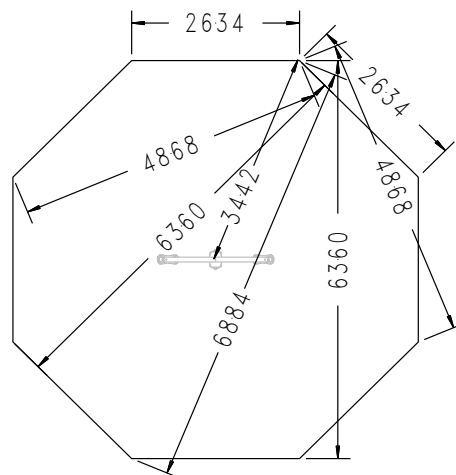
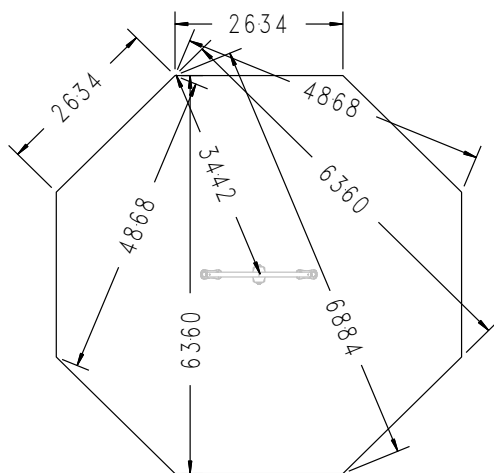
RTGX — Steel in Ground

## Components

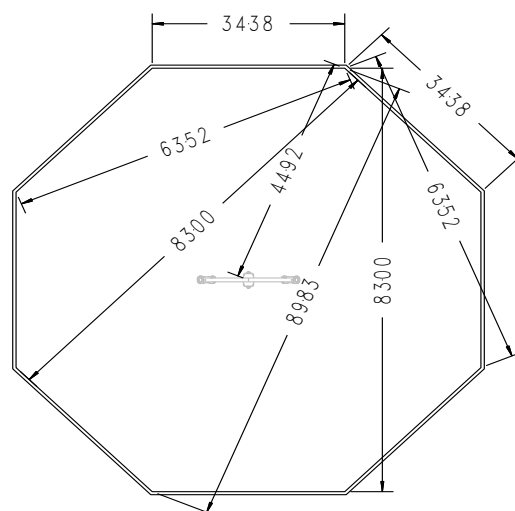
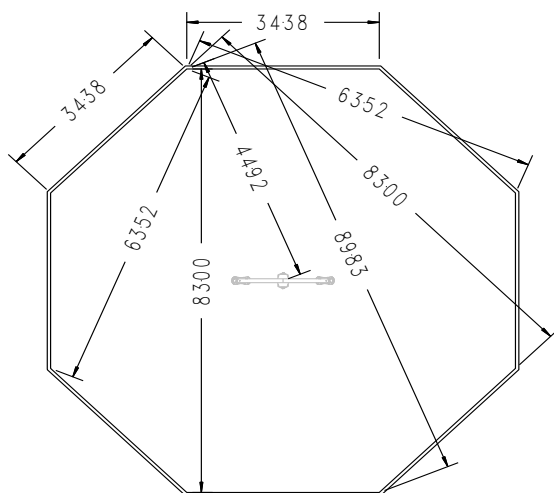
COMMON PARTS LIST				Unit Specification	
Part	Qty	Image	Description		
RTG(1)	1		Centre post	 1.8m x 0.3m x 2.4m	
RTG(2)	1		Frame Assembly	1.0m	
AT24	4		M10 Shackle Assembly S/S	63kg	
CRGL07	2		Connecting Bar	37kg	
CRGL08	2		Handle Assembly	1.7m x 0.3m x 0.6m	
KT/RTG	1	Kitting Pack		2.9m	
RBC06	2		Wearing Spacer	0.36m <sup>3</sup>	
RBC01D	6		Washer	7.3m x 7.3m x 3.4m	
F494	6		M10 x 25mm S/S Bolt	2 Person(s)	
				2 Hour(s)	
				 mm	Bolt length measured as diagram.

## Surfacing Plan

### BS EN 1176 Impact Area

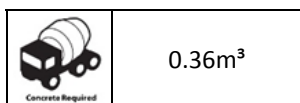
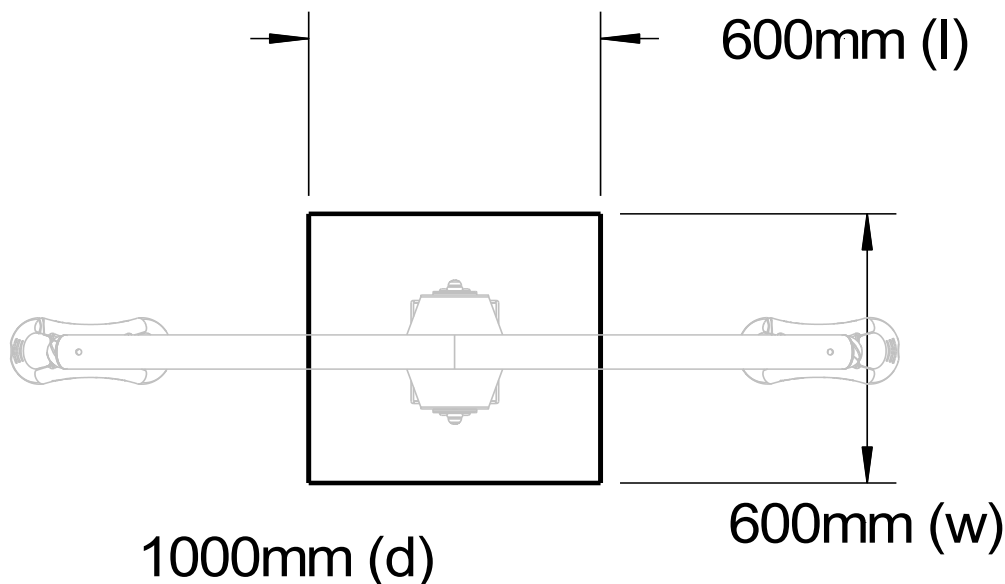


### BS EN 1176 Loosefill Area



Surfacing Specification	
Finished Gradient	1:50max
Free Height of Fall	1.0m
Impact Area	32.88m <sup>2</sup>
Impact Area Perimeter	21m
Loosefill Area	57m <sup>2</sup>
Loosefill Area Perimeter	28m

## Standard Foundation Plan



Minimum Concrete Specification: C16/20 (20N/mm<sup>2</sup> min. compressive strength)

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

**NOT TO SCALE**

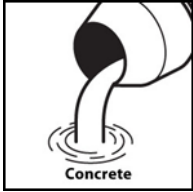
Standard Foundation Detail	Loosefill Foundation Detail
<p>(l) mm x (w) mm</p> <p>100mm</p> <p>Finished Ground Level</p> <p>(d) mm</p> <p>NOT TO SCALE</p>	<p>(l) mm x (w) mm</p> <p>200mm</p> <p>100mm</p> <p>Loosefill Max. 400mm Min. 250mm</p> <p>Ground Level</p> <p>45°</p> <p>(d) mm</p> <p>NOT TO SCALE</p>

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%.

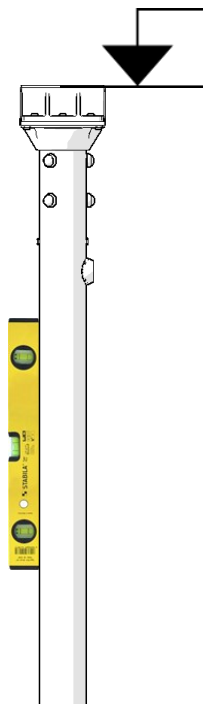
1

RTG(1)

1



1915mm  $\pm$ 30mm

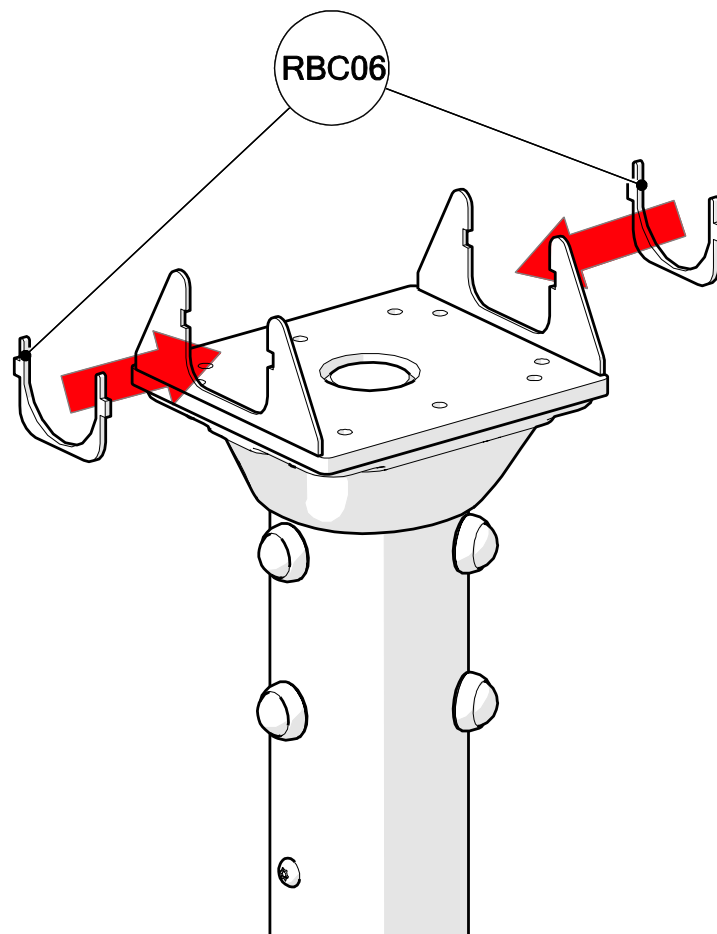


Ground Level

2

RBC06

2



3

RTG(4)

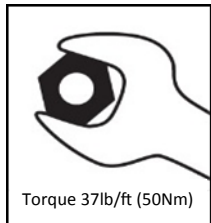
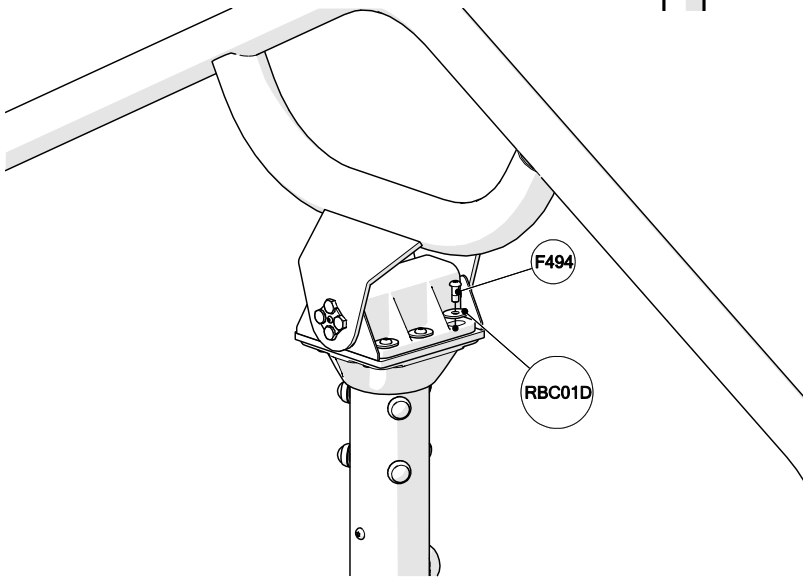
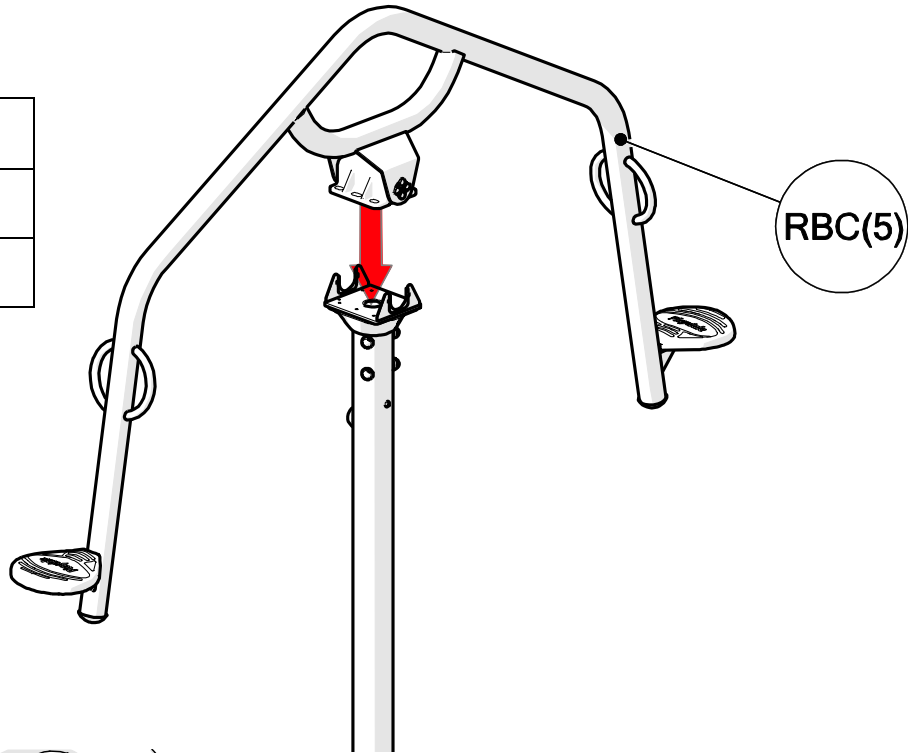
1

RBC01D

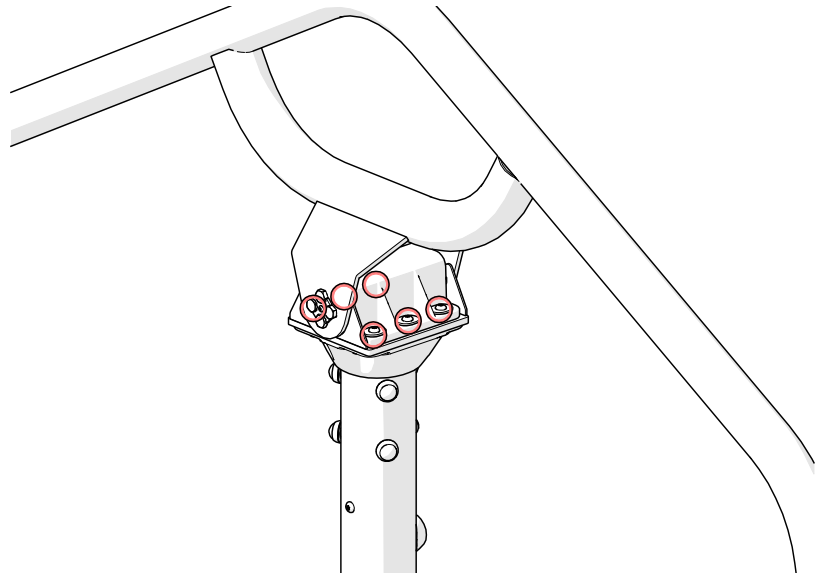
6

F494

6



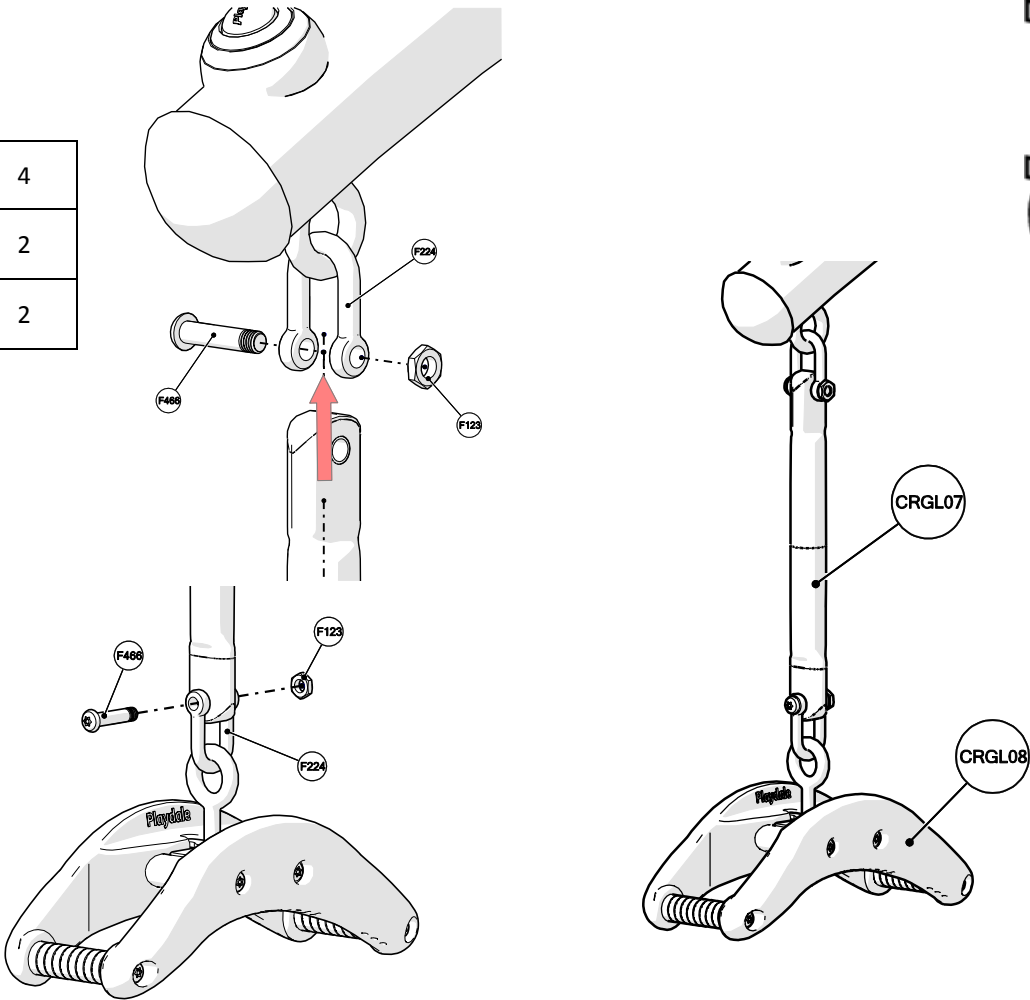
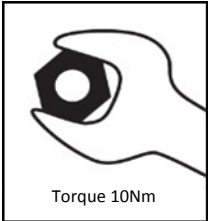
Torque 37lb/ft (50Nm)



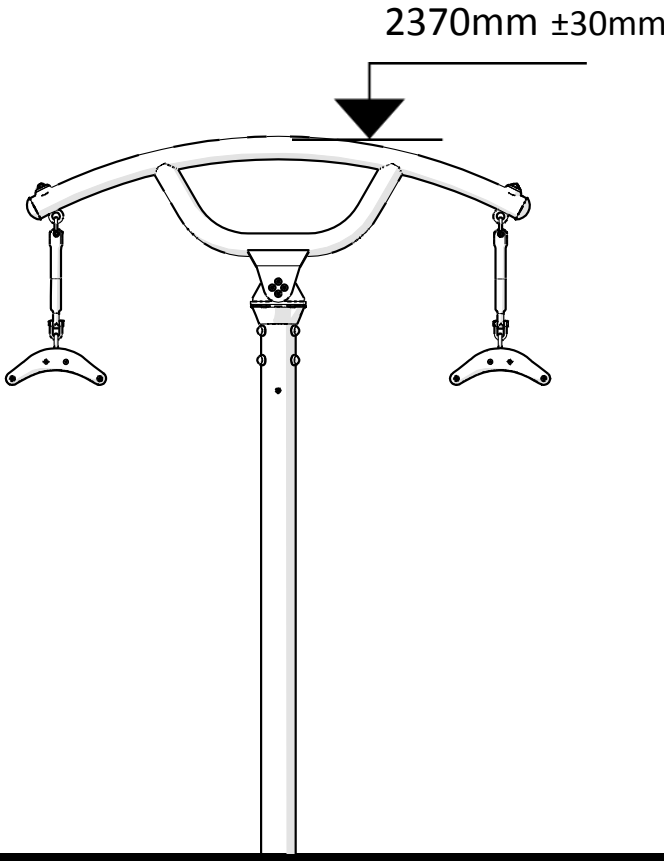


4

AT24	4
CRGL07	2
CRGL08	2



5



Ground Level