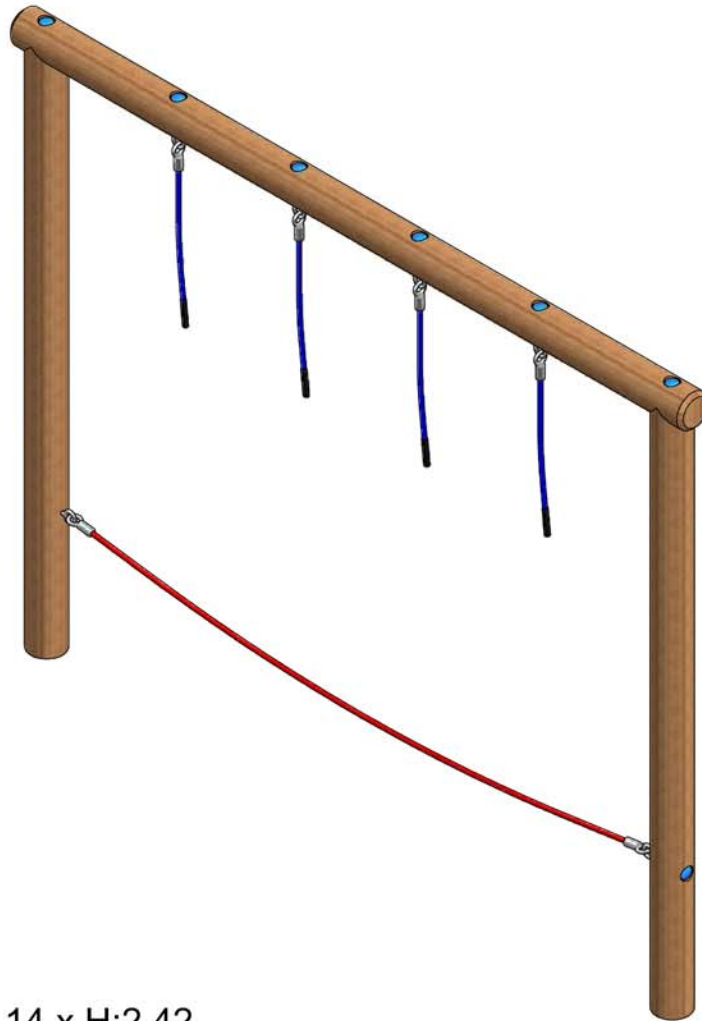


WE NOT ONLY RECOMMEND THAT CHILDREN ARE SUPERVISED AT ALL TIMES BUT ALSO ADVISE THAT SAFER SURFACING BE USED FOR ALL OUR EQUIPMENT



DIMENSIONS: L:3.0 x W:0.14 x H:2.42

### TECHNICAL DATA

Minimum Space Required	6.0m x 3.15m
Free Height Of Fall	<0.6m
Topsoil or Turf Surfacing	OK
Safer Surfacing Area	6.0m x 3.15m
Intended Age Range	3+
Supervised Play	Recommended
Equipment Type	Outdoor Low Level
Curriculum	Balance, Agility & Co-ordination
Largest Component	3000mm x 140mm dia
Heaviest Component	27.7 kg
Overall Equipment Weight	88 kg
Special Equipment Required	None
Concrete Qty Required	0.18m3



SCALE PLAN 1:200

### AREA OF SAFER SURFACING

Wetpour	19m2
Durascape	24.8m2
GrassSaver 22	16 Tiles
Loose Fill	19m2

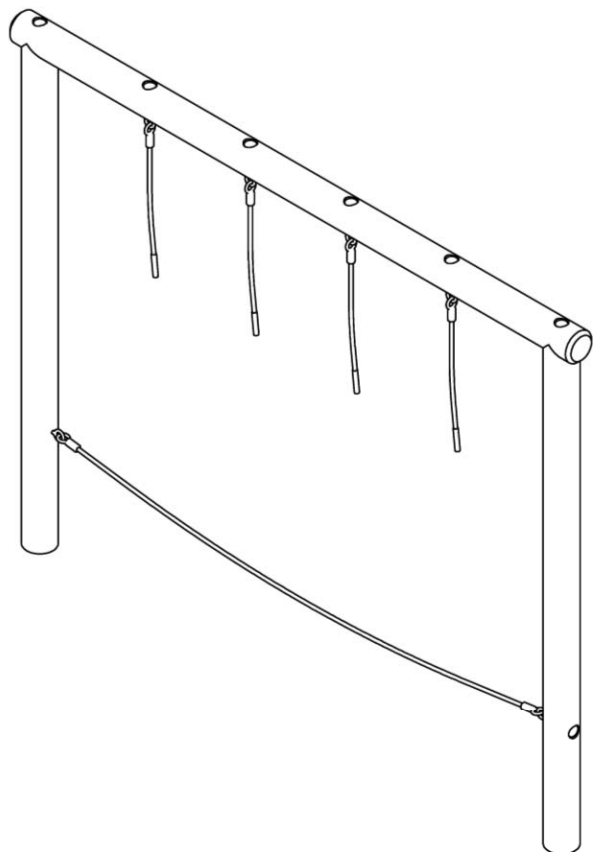
**API**  
Association of Play  
Industries Registered  
Constructor

**BS EN:1176  
COMPLIANT**



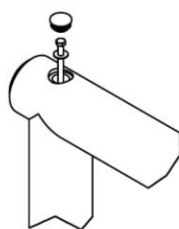
# Low Level Drop Rope Traverse Installation / Assembly

# DRT09

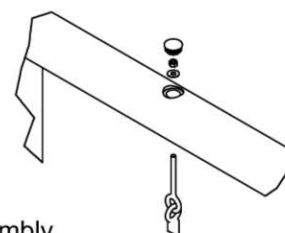


Parts List				
ITEM	QTY	PART No	DESCRIPTION	IMAGE
1	2	FRLT3014_AD	3000mm x 140/150 dia	
2	1	FRLT3014_AE	3000mm x 140/150 dia	
3	1	FRMS00479	Drop Rope Traverse Rope Set	
4	8	M12WASH	1/2" x 1 1/4" 12G Washer	
5	2	M12X240CS	M12 x 240 Coach Screw	
6	6	M12NYLOC	M12 Nyloc Nut	
7	8	PLC480DCAP	Poly Cap 48	

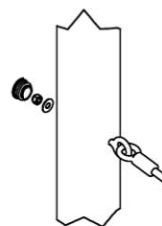
### Post Assembly



### Drop Rope Assembly



### Base Rope Assembly



### Installation Procedure.

1. Excavate foundation holes as shown on sheet 2. When installing into loose surfaces such as sand install the unit 100mm lower into the ground to allow for surfacing loss over time. For Bark pit installation see FRS Data Sheet Number "BP01-IN"
2. Attach Timber Cross Beam to Vertical posts using Coach screws as shown drill an 8mm pilot hole in each vertical post. (ensure counterbore holes face outwards on the vertical posts before assembly)
3. Position the assembly into the foundation holes check the unit is level and the posts are plumb. (The assembly is heavy and care should be taken when lifting into place.)
4. Attach the Drop Ropes and Base Rope to the frame as shown.
5. Add concrete around posts, the top of the concrete should be 100mm below the finished surface level and should slope away from posts as shown. See drawing sheet 2.
6. Leave the concrete to set for 48 Hours. If the equipment is likely to be used during this time remove the ropes from the posts and re attach the following day.
7. Sand any rough edges or Surfaces and treat with preservative if necessary.
8. Check and tighten all fixings and install protective caps once checked.
9. This unit must be maintained in accordance with our inspection and maintenance schedule and BS1176 part 7.



Drawing Number:

**DRT09-IN-AY**

#### TOLERANCES

General  $\pm 1.0$   
 Hole Diameters  $\pm 0.5$   
 Fixing Centres  $\pm 0.5$   
 Angles  $\pm 0.5$

Material:

See Drg

Finish:

Clean

New

09/02/09

A

CN

Date

Issue

3rd Angle  
Projection



Drawn By:

**AK**

Scale:

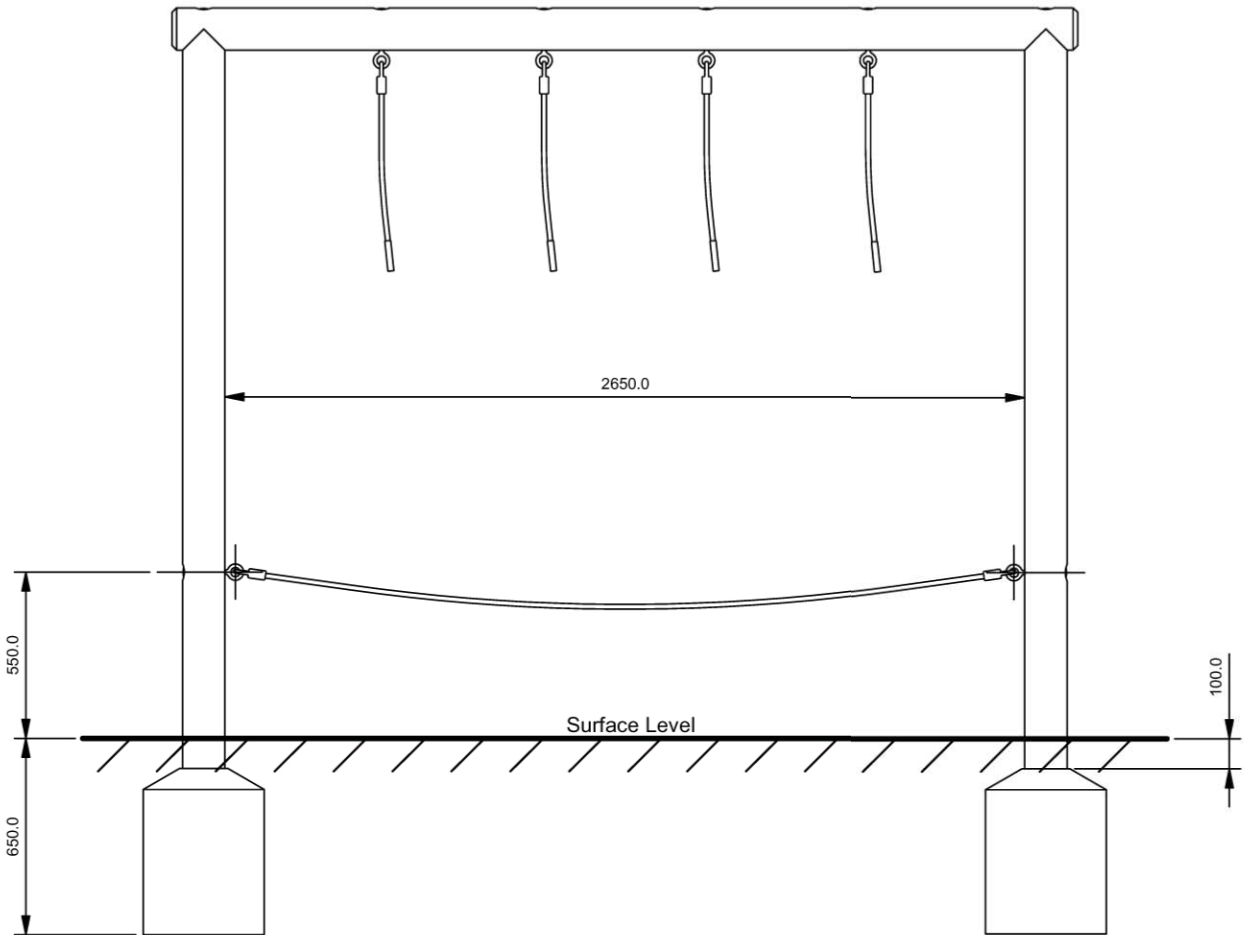
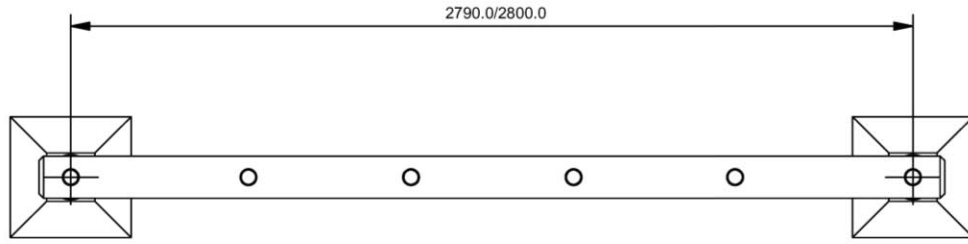
**NTS**


Sheet:

**1**

of:

**2**



Drawing Number: <b>DRT09-IN-AY</b>				
<b>TOLERANCES</b> General ± 1.0 Hole Diameters ± 0.5 Fixing Centres ± 0.5 Angles ± 0.5	Material: <b>See Drg</b>			
	Finish: <b>Clean</b>	New	09/09/09	A
3rd Angle Projection 	Drawn By: <b>AK</b>	CN	Date	Issue
	Scale: <b>NTS</b>	Sheet: <b>2</b>	of: <b>2</b>	