

Borders System

The Borders System can be made with both the full kit and the 3/4 kit. It offers you the opportunity to create a totally bespoke border for your outdoor garden display. There are two basic frames. A flat border frame that would go, for example, along the back of a garden display and viewed directly from the front. And a side border frame, which can be used for the sides of gardens or down wider pathways and drives. The side border frame displays the designs at a 45 degree angle so that it is easier to see the designs from the front. A bit like the wings of a theatre stage.

The two frame options allow you to add any of the 5 designs included in the instructions to either the side or flat frame. You can choose the combination and work out how many of each you can repeat depending on your kit and combination.

If your garden has curves or is a corner plot with a rounded border you can follow these curves by using the hinge formers shown in the instructions.

An important part of the Borders System is the understanding of the relationship between the string lights and the framework. Unlike many of the other designs and Sculptures you can make with Festive Frames, The Border System requires that you create shapes using the frame as support but not necessarily following the framework poles. For example the trees seen in the images below and the circle frame stars. This method means you can stretch your kit further and cuts down on construction time.

As an example the image seen below on the right took approximately 3 hours to build and can be made with the Full kit. By adding hinge formers to the corners the sides can be set at any angle to the flat back meaning you can splay the sides outwards. This creates a very large display very quickly and is totally unique to your own choice.

The 5 design options are : Tree - Circle Frame Star (2 sizes) - Firework - Snowman - Scroll

We have not included a components total because every display can be different however there are component totals for each section that you can use to work out what you can make with your kit.

The Border instructions are in 3 sections. Flat Frame - Side Frame Left - Side Frame Right



Festive Frames OH WOW!

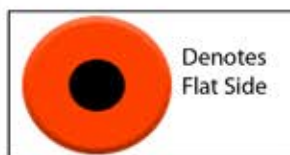
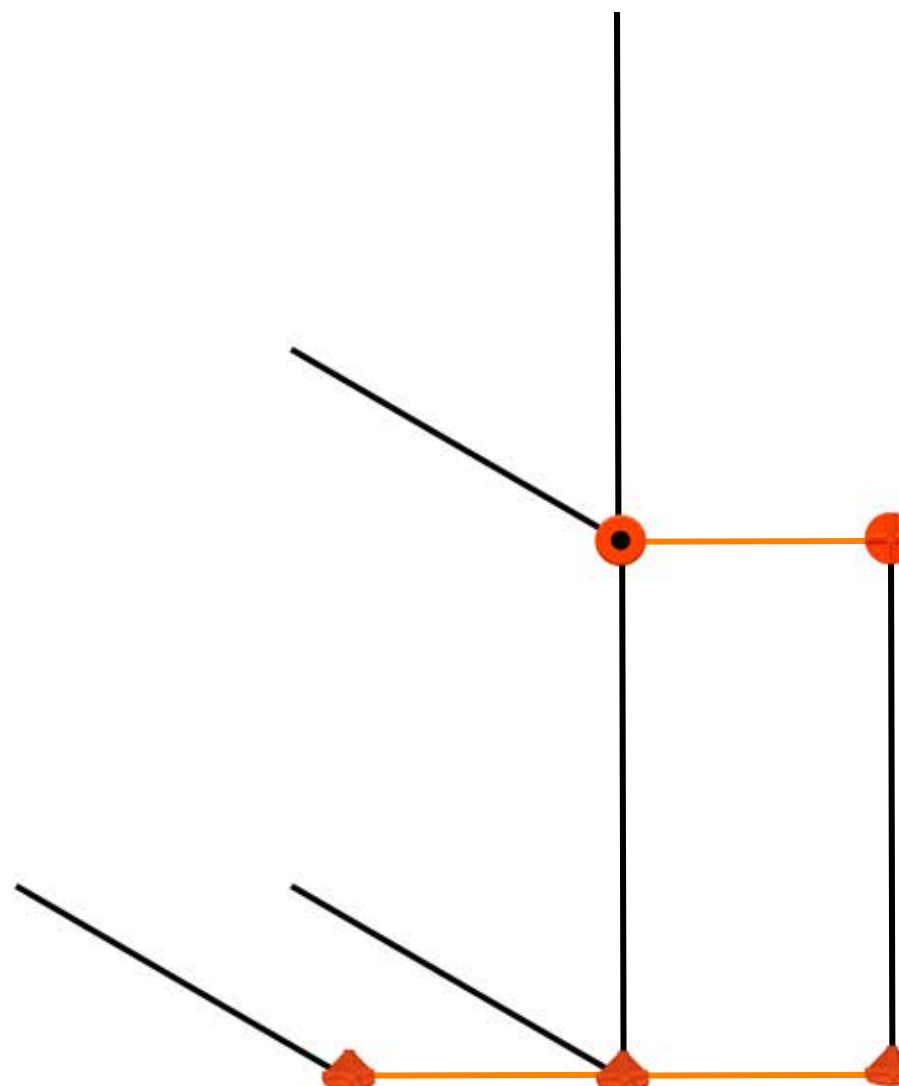
Components Step 1

RIGID POLES		QTY
 70cm		6
 58cm		-
 52.5cm		-
 34cm		3
 17.5cm		-
 10cm		-
FLEXIBLE POLES		
 110cm		-
 55cm		-
CONNECTORS		
 6 Way		-
 5 Way		5
 Parallel		-
 3 Way		-
 Straight		-
 Clamp		-
 Clips		-

Side Border Starter Frame RIGHT HAND SIDE

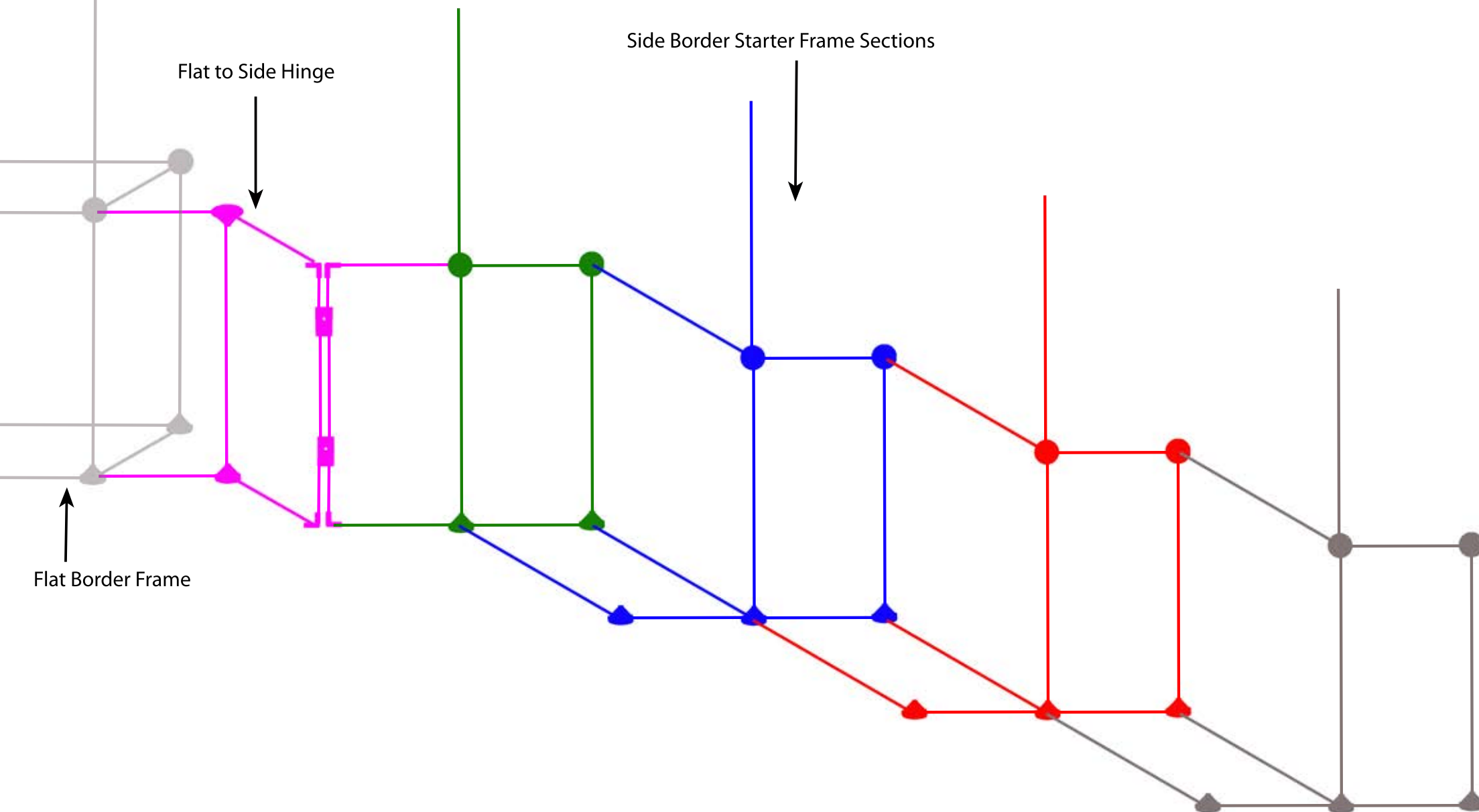
This is your starter section for the Side Border frame. This would be used along the side of your garden, maybe in conjunction with the flat border or along pathways or driveways -

Ensure open holes in the 5 way connectors are in the horizontal plane. 



The formation of a side border connected to a flat border.

The diagramme below shows how mutiple starter frames link up to create a right hand side border. Add as many as you need according to your circumstance. The pink section is a a flat to side connection hinge that connects the side border to the flat border. The process is mirrored for the left side

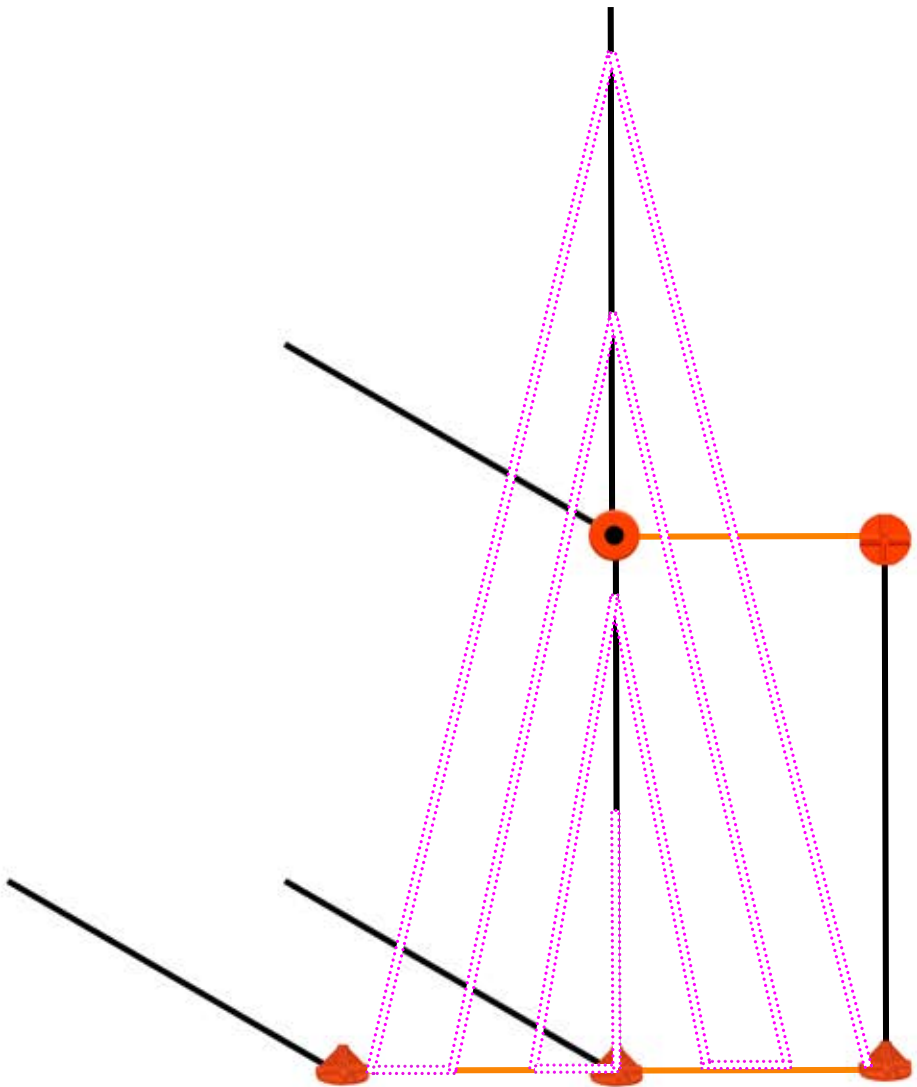


Components Tree Lights

RIGID POLES	QTY
70cm	-
58cm	-
52.5cm	-
34cm	-
17.5cm	-
10cm	-
FLEXIBLE POLES	
110cm	-
55cm	-
CONNECTORS	
 6 Way	-
 5 Way	-
 Parallel	-
 3 Way	-
 Straight	-
 Clamp	-
 Clips	-

Create The Tree

The tree is formed using your string lights in the format laid out below. These would be normal string lights in any colour. When your whole design is complete highlight the two diagonal sides using line out lights. .



..... Denotes string lights

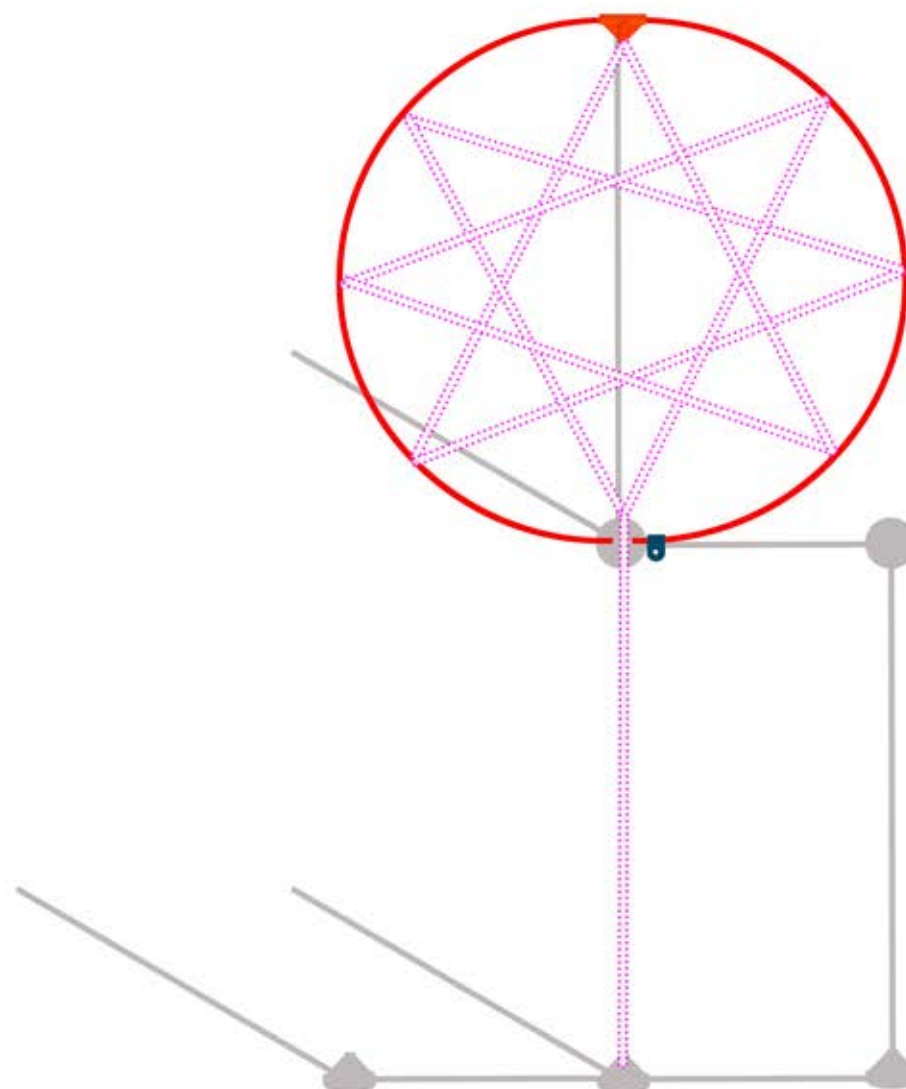


Components **Large Star**

RIGID POLES		QTY
— 70cm		-
— 58cm		-
— 52.5cm		-
— 34cm		-
— 17.5cm		-
— 10cm		-
FLEXIBLE POLES		
— 110cm		2
— 55cm		-
CONNECTORS		
 6 Way		-
 5 Way		1
 Parallel		-
 3 Way		-
 Straight		-
 Clamp		1
 Clips		-

First form a Side Border starter frame (step1) then add this to it.

You can lift the height of this star by going up one 70cm level. See step next step for instructions. Also see Flat Frame Border instructions for guidance how to form an accurate star with line out lights.

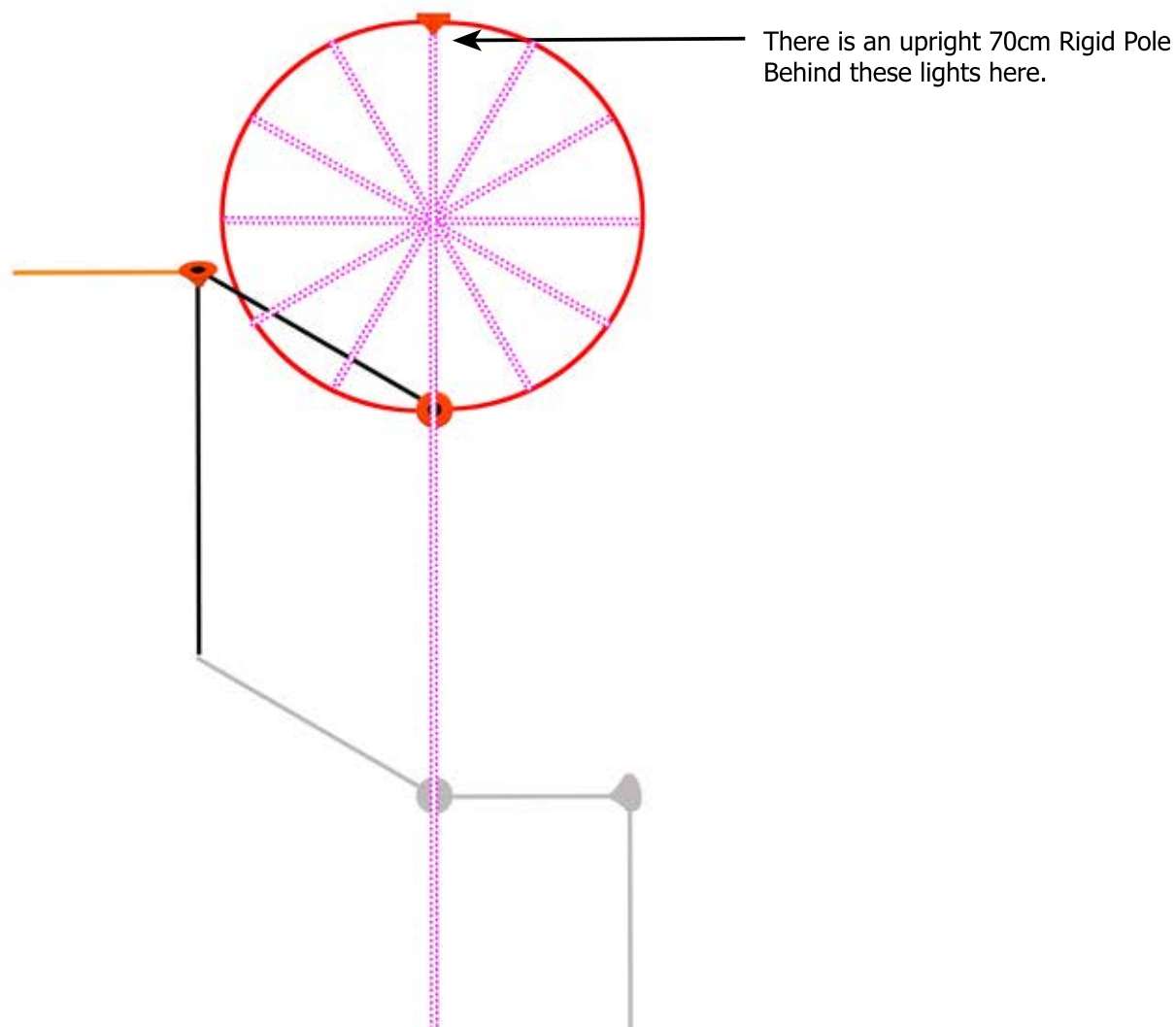


..... Denotes string lights

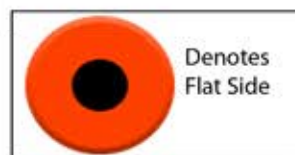
Components **Firework**

RIGID POLES		QTY
 70cm		3
 58cm		-
 52.5cm		-
 34cm		1
 17.5cm		-
 10cm		-
FLEXIBLE POLES		
 110cm		2
 55cm		-
CONNECTORS		
 6 Way		-
 5 Way		3
 Parallel		-
 3 Way		-
 Straight		-
 Clamp		-
 Clips		-

First form a Side Border starter frame (step1) then add this to it. The Pink dotted line denotes where to dress the line out lights cross the circle 6 times and clip on the circle and centr accordingly. Try not to dress these lights too tight as it can cause the circle to deform.



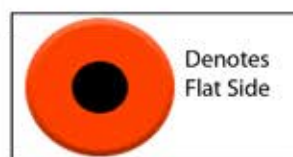
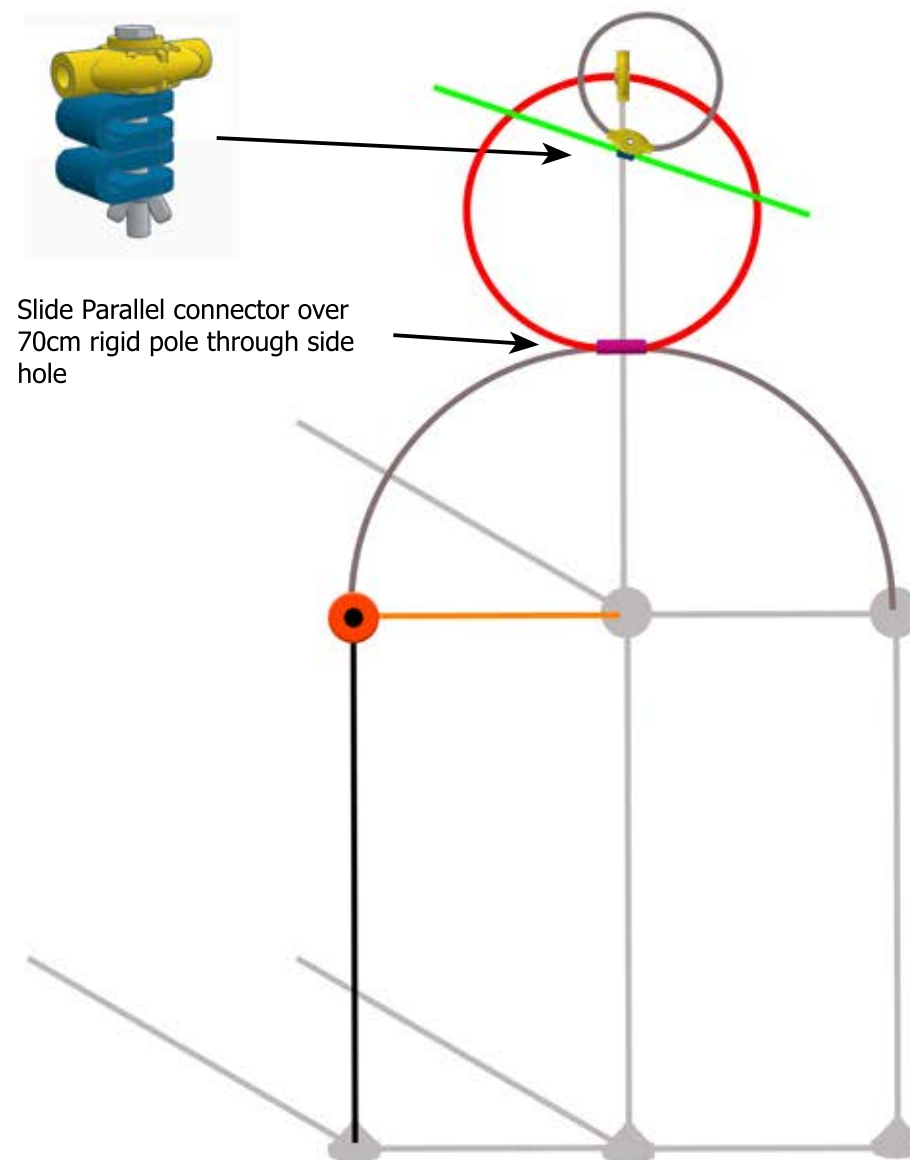
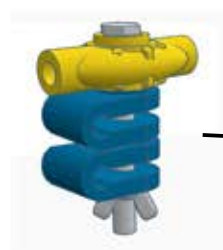
 Denotes string lights



Components **Snowman**

RIGID POLES		QTY
 70cm		1
 58cm		-
 52.5cm		1
 34cm		1
 17.5cm		-
 10cm		-
FLEXIBLE POLES		
 110cm		1
 55cm		3
CONNECTORS		
 6 Way		-
 5 Way		1
 Parallel		1
 3 Way		-
 Straight		2
 Clamp		1
 Clips		-

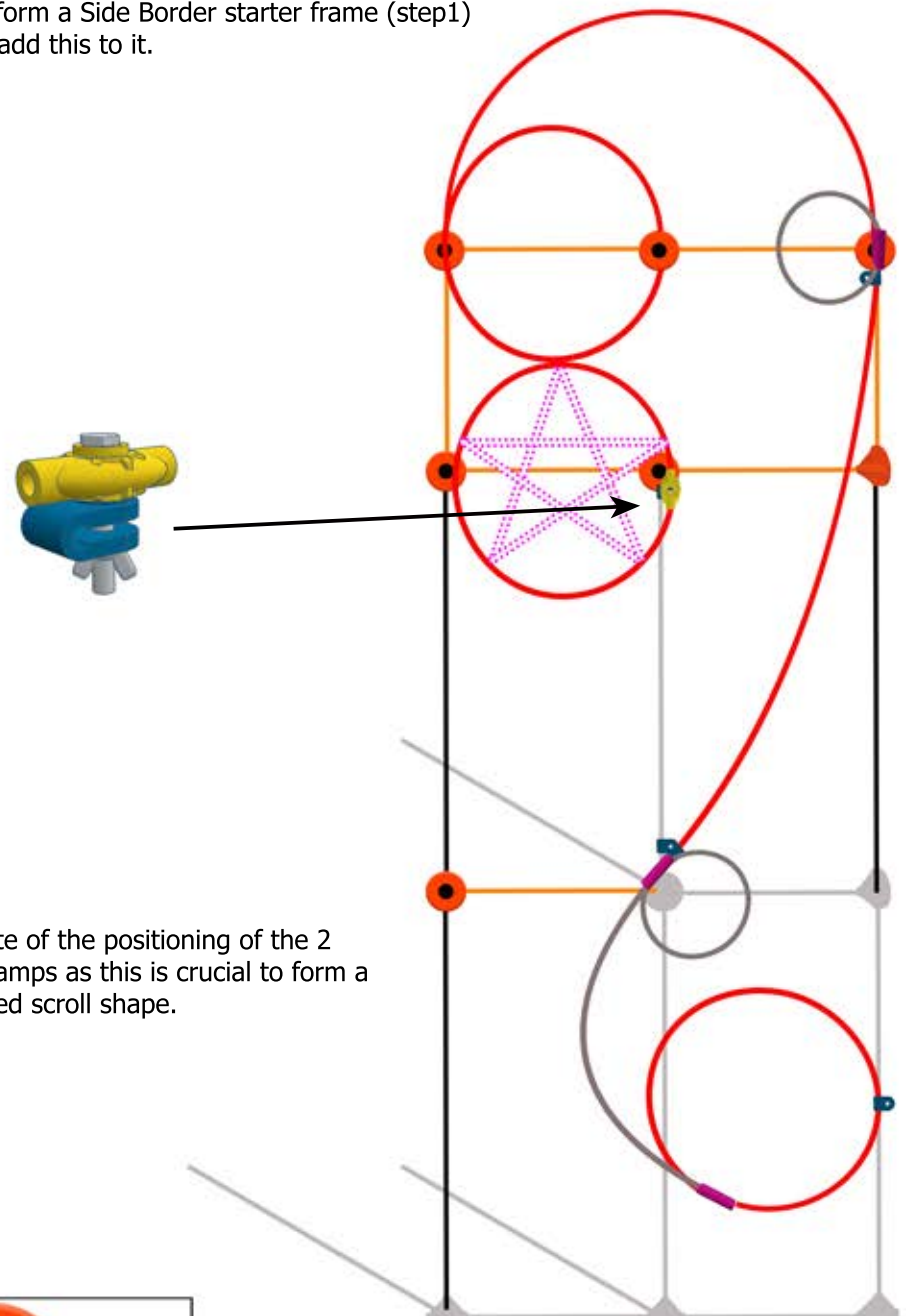
First form a Side Border starter frame (step1) then add this to it.



Components **Scroll**

RIGID POLES	QTY
 70cm	3
 58cm	-
 52.5cm	-
 34cm	6
 17.5cm	-
 10cm	-
FLEXIBLE POLES	
 110cm	5
 55cm	3
CONNECTORS	
 6 Way	-
 5 Way	7
 Parallel	3
 3 Way	-
 Straight	1
 Clamp	4
 Clips	-

First form a Side Border starter frame (step1) then add this to it.

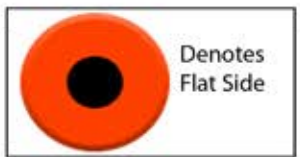


Take note of the positioning of the 2 lower clamps as this is crucial to form a uniform scroll shape.

The Parallel connector here fits on to the end of the 110cm Flexipole immediately above the clamp then the 55cm flexi fits into the two vacant outside holes.



If positioning 2 x scrolls next to each other as seen in this image add an additional Side Border starter frame between them to give better spacing.



 Denotes string lights

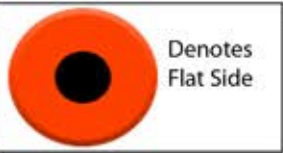
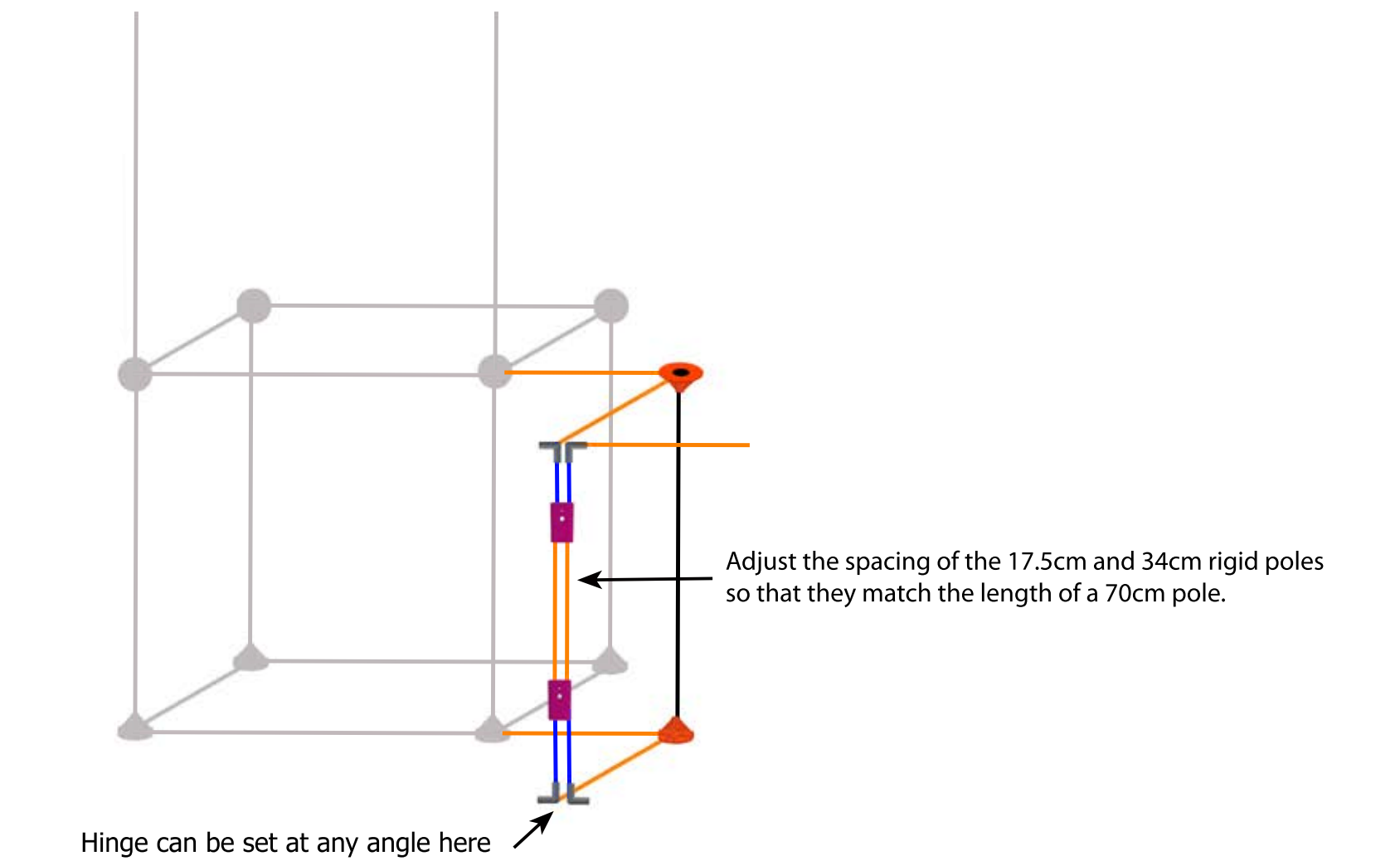
Components **Hinge**

FLAT BORDER

RIGID POLES		QTY
 70cm		1
 58cm		-
 52.5cm		-
 34cm		7
 17.5cm		4
 10cm		-
FLEXIBLE POLES		
 110cm		-
 55cm		-
CONNECTORS		
 6 Way		-
 5 Way		2
 Parallel		2
 3 Way		4
 Straight		-
 Clamp		-
 Clips		-

Flat to Side Connection Hinge

The hinge allows you to connect the flat border frame to the side border frame. The example below uses 34cm horizontal poles. This means that Trees (for example) would visually come together at the bottom as they would do in a straight flat frame line. This example is for a connection on the right hand end of a Flat Frame. For the left hand end repeat in a mirrored way. When connecting to the Side border you will not need the 3 rear 70cm Rigid Poles from the connecting side section.





This layout shown in the image consists of the following:

Flat Border Starter x 1
Flat Border Add on x 4
Large Circle Frame Star x 1
Small Circle Frame Star x 2

Flat to Side Connection Hinge Former x 2

Side Border Starter Left Side x 5
Side Border Snowman Left Side x 1

Side Border Starter Right Side x 5
Side Border Snowman Right Side x 1

Components Required
70cm Rigid Poles x 100
52.5cm Rigid Poles x 2
34cm Rigid Poles x 63
17.5cm Rigid Poles x 8
5 Way Connectors x 87
Parallel Connectors x 6
3 Way Connectors x 8
Straight Connectors x 2
Clamps x 2

This layout can be made from the full kit.

The layout as seen here with the hinged corners set at 90 degrees would measure:
5.1 mtrs (W) x 4.3mtrs (D) x 2.1mtrs (H)
If the sides are splayed outwards the width can increase depending on the degree of splay.

Lighting required:
3 x Cool White string lights (28..77mtrs each)
3 x Green string lights (28..77mtrs each)
2 x Line out lights (35mtrs each)