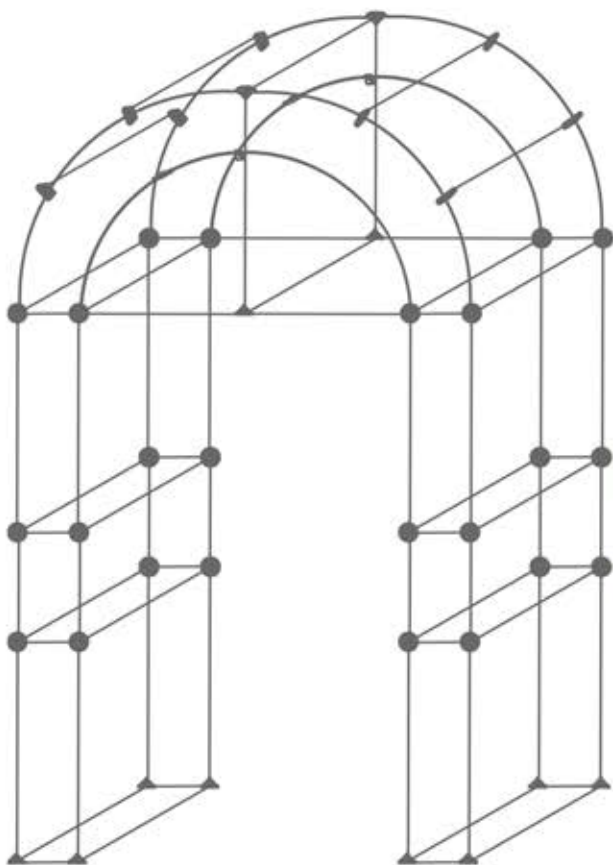


Festive Archway

The festive archway is a very simple and effective sculpture. It takes about 90 minutes to assemble with lights. 70cm deep (2ft 3") and 2.1mtrs high (6ft 9") The internal height is 1.75mtrs (5ft 8") to the support rods. This can be increased by using longer side poles. It is also possible to extend the arch deeper by adding a further rear section and interim poles. The kit contains many more components than required for this sculpture giving you lots of further options such as mini arches (page 64), Santas Sleigh (page 4) etc...



Completed Size approximate:
70cm (L) x 140cm (W) x 210cm (H)
Construction time:
Approximately 90 mins (with lights)

Lighting requirement (similar to images)

100 mtrs total*. (4000 Leds)

Dimensions refer to lit string lengths*

Peg down or guy lines to suit your circumstances.
Break down time approximately 40 mins (with Lights)


















Add multiple mini arches to increase the display impact. There are plenty of parts in the kit to do this. (page 64).

The kit contains enough parts to make the Door size Archway, The Santas Sleigh (page 4) and some mini arches (Page 64)


















Patent Office Registered Design 6390493

Components 224 Piece

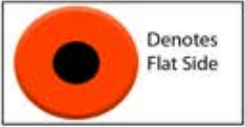
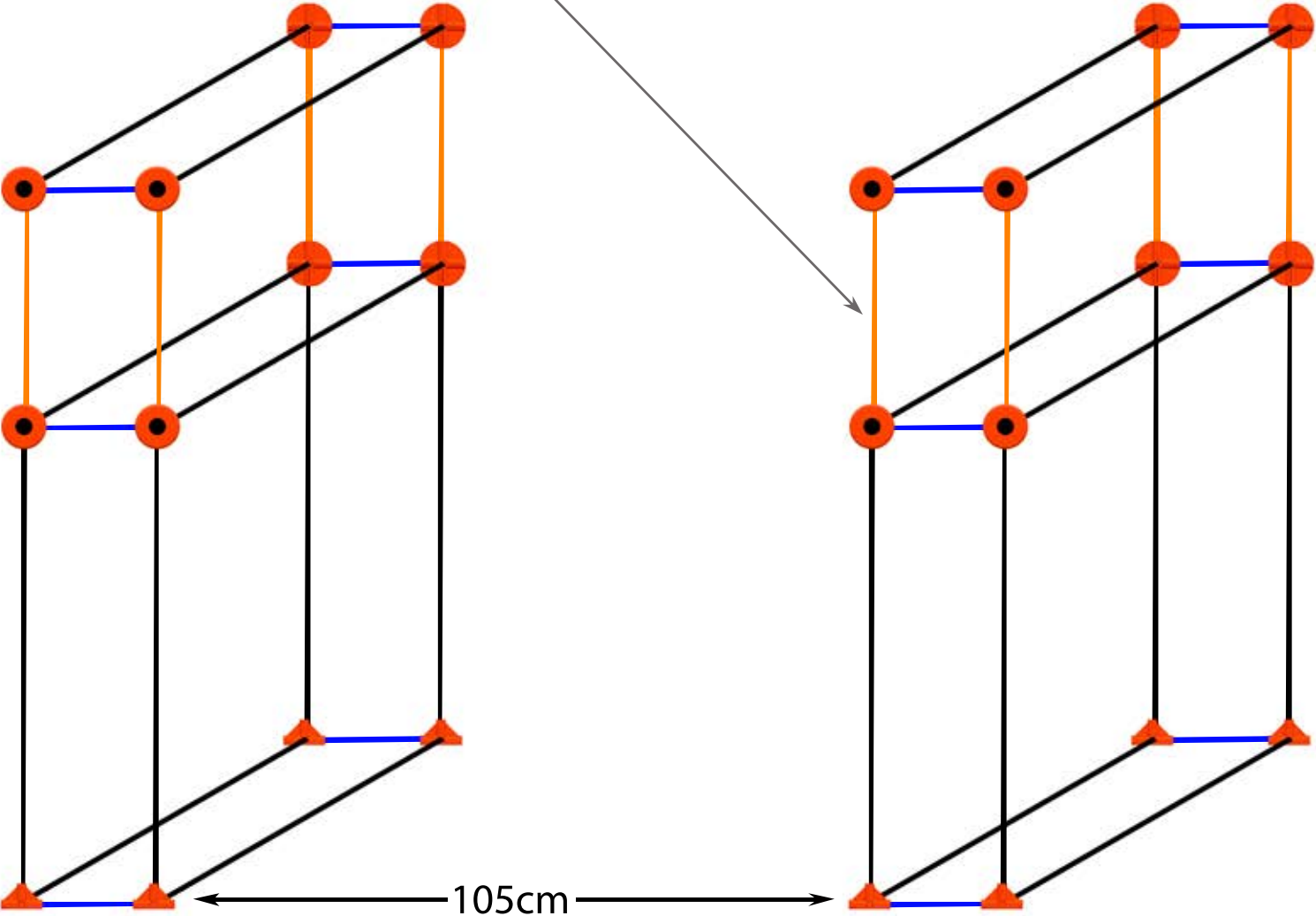
RIGID POLES		QTY
	70cm	40
	58cm	-
	52.5cm	4
	34cm	8
	17.5cm	16
	10cm	-
FLEXIBLE POLES		
	110cm	6
	55cm	2
CONNECTORS		
	6 Way	-
	5 Way	36
	Parallel	8
	3 Way	-
	Straight	2
	Clamp	2
	Clips	100

* Lights are based on 40 LEDs per linear mtr. This is a spacing of 2.5cm between each LED light. If you use lights with spacings larger than this, you will benefit by adjusting the required lengths accordingly. This will keep the best density of lighting.
** Ribbon Type Lights 35mtr (1000 Led) with 3.5cm spacings. (See Page 69)

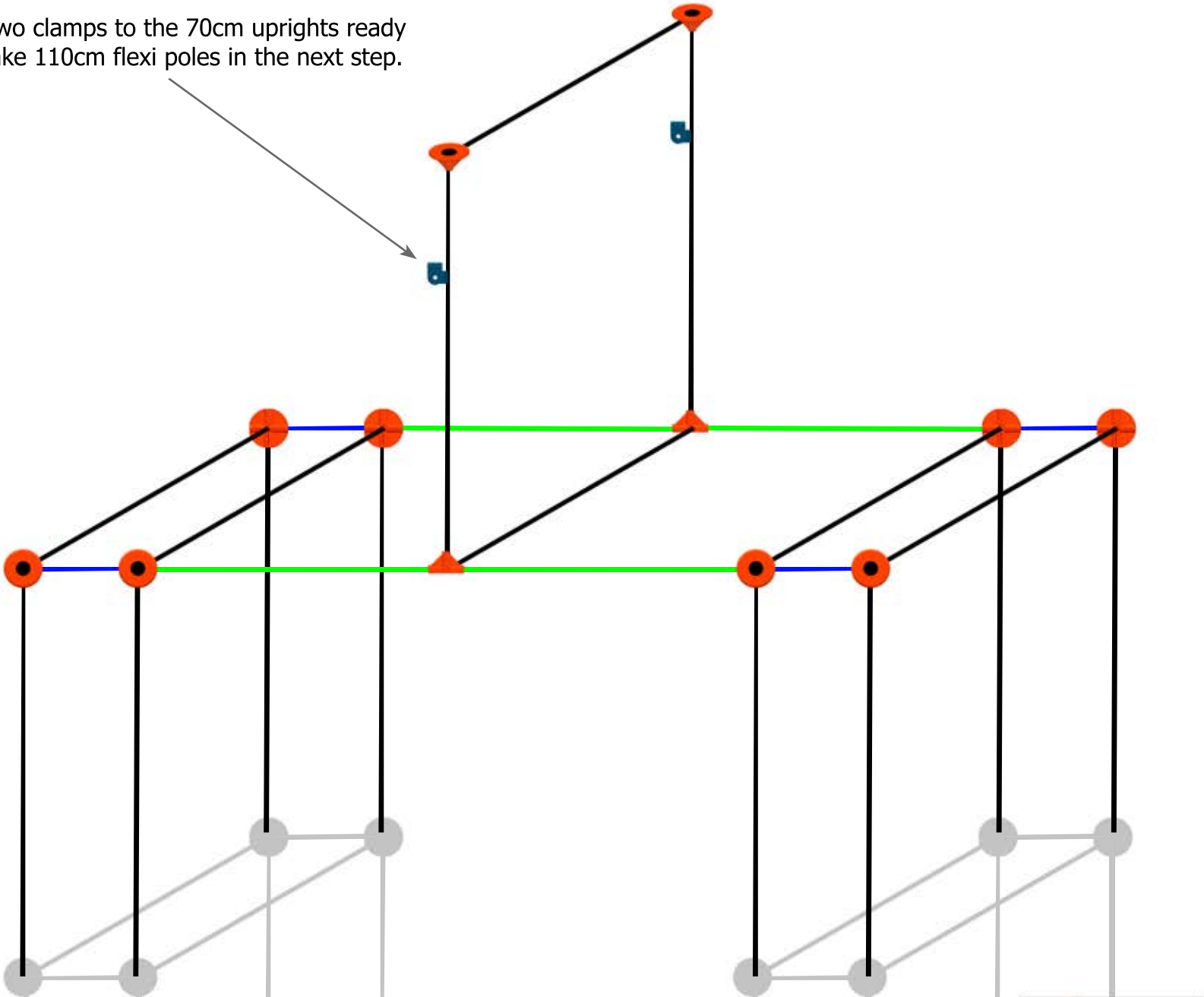
Components **Step 1**
















RIGID POLES		QTY
 70cm		20
 58cm		-
 52.5cm		-
 34cm		8
 17.5cm		12
 10cm		-
FLEXIBLE POLES		
 110cm		-
 55cm		-
CONNECTORS		
 6 Way		-
 5 Way		24
 Parallel		-
 3 Way		-
 Straight		-
 Clamp		-
 Clips		-

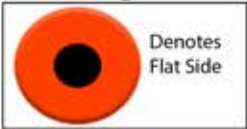
Keep the open holes of the 5 way connectors are in the horizontal plane whenever possible.
 Leave a distance of 105cm between the two frame bases. Use 2 x 52.5cm poles and a 5 way connector to set the correct space and remove them at a later stage.
 To make the arch higher replace the 8 x 34cm poles with longer ones.



Fit two clamps to the 70cm uprights ready to take 110cm flexi poles in the next step.










Components		Step 2
RIGID POLES		QTY
 70cm		16
 58cm		-
 52.5cm		4
 34cm		-
 17.5cm		4
 10cm		-
FLEXIBLE POLES		
 110cm		-
 55cm		-
CONNECTORS		
 6 Way		-
 5 Way		12
 Parallel		-
 3 Way		-
 Straight		-
 Clamp		2
 Clips		-



Denotes
Flat Side

Components Step 3

RIGID POLES		QTY
70cm		4
58cm		-
52.5cm		-
34cm		-
17.5cm		-
10cm		-
FLEXIBLE POLES		
110cm		6
55cm		2
CONNECTORS		
 6 Way		-
 5 Way		-
 Parallel		8
 3 Way		-
 Straight		2
 Clamp		-
 Clips		-

At this stage you have the option of laying the sculpture on its back or front. This will reduce the working height and remove the need for any step ladders. It can then be stood up again when complete. This method can also be used when dressing the lights. When moving the sculpture it will be wobbly as it is not complete and fixed down, do not be concerned about this as it will stabilise when complete and dressed. You may dislodge a connection. Simply re-insert once moved.

This completes the Doorway Arch. For tips and advice on how to add lights refer to page 69 (inner back cover)

