



Hollywood Arch



Beginner Level

✓ Introduction

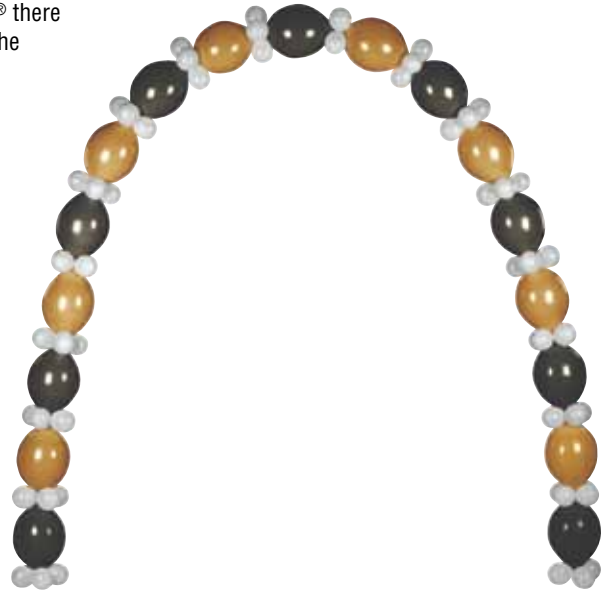
✓ Applications & Materials

✓ Step by Step Instruction

INTRODUCTION

With the introduction of LINK-O-LOON® there is now a quick and easy alternative to the traditional string of pearls arch.

LINK-O-LOON® are joined end-to-end to form a continuous chain which, when inflated with helium, will form a natural arch. Less balloons are needed and the arch grows at an amazing rate. Color patterns are easily adapted and the arch can be decorated with mini balloon collars or tulle accents.



APPLICATIONS

- Indoors for any occasion
- Table to table arches
- Make a great picture frame
- To line marquee roofs
- Multiple arches to form canopies
- Place a number of arches in a row to form a tunnel.

MATERIALS & EQUIPMENT

- LINK-O-LOON®s
- Helium tank
- Weights
- Optional arch decorations
- Scissors
- Balloon sizing device

STEP BY STEP

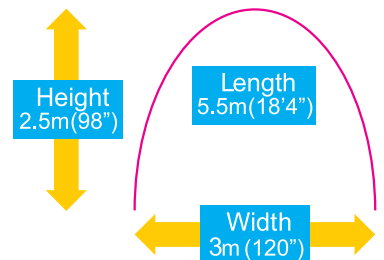
CALCULATING THE LENGTH

Calculate the length of the finished arch. An arch required to be 2.5m (98") high and 3m (120") wide will need to be 5.4m (18") in length. Adding 5cm (2") for each anchor gives a total length of 5.5m (18'4"). Inflating each LINK-O-LOON® to a size of 25cm (10") width will give you a size of 30cm (12") length. To determine the number of balloons required, divide the length of arch by the length of balloons you are using. With each LINK-O-LOON® being 30cm (12") in length you will require 18 for a length of 5.4m (18") plus 10cm (4") for the two anchors equals a total length of the arch at 5.5m (18'4").



Courtesy of Betallic LLC

CALCULATION



When Width is greater than Height
Length of arch = Height + Width
(See variations on next page.)

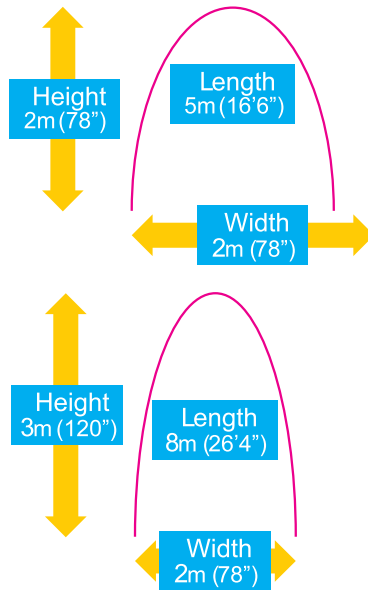


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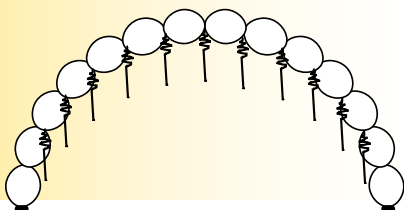
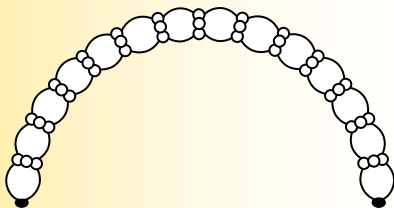
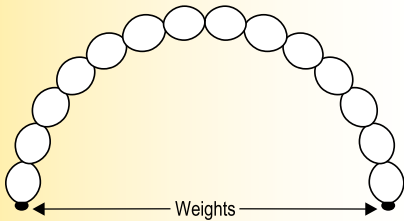
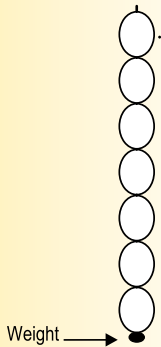


VARIATIONS FOR CALCULATING THE LENGTH OF AN ARCH



Pro Tip

Refer to b Decor "Introduction to LINK-LOON®" for LINK-LOON® knot details.



When Height & Width are approximately the same.

$$\text{Length of arch} = 1.5 \times \text{Height} + \text{Width}$$

When Height is more than the Width

$$\text{Length of arch} = 2 \times \text{Height} + \text{Width}$$

DECORATOR'S NOTE.

Formulas are approximations only and are not intended to be exact calculations.

HINT. By using the easily untied LINK-O-LOON® knot a balloon may be removed or added to the arch for final adjustments.

CONSTRUCTING THE ARCH

Even sizing is important for that precise look

1. Prepare 2 weights; 30cm (12") or 40cm (16") latex balloons filled with sand are ideal.
2. Inflate the first LINK-O-LOON® and attach to the weight (tie the 2 necks together)
3. Continue joining LINK-O-LOON®s using the LINK-O-LOON® knot ensuring neck to tail pattern of tying.
4. Stop when the arch is half the desired length.
5. Complete another half-an-arch as before.
6. Join the 2 halves at the center to form one complete arch (this ensures the asymmetrical balloon shape runs in the same direction from both arch ends) For unadorned arches excess necks and tails can be trimmed without compromising float time if knots have been correctly tied.

VARIATIONS

Include 100cm (40") bursting balloons at the top of the arch.

Decorate with mini balloon collars.

(Test float time)

Decorate with tulle accents. (Test float time)

Re-position mini balloon collars to make the arch change direction. (corner clusters)

THE TUNNEL

Make several arches of the same length and place in a series. By using one balloon less per arch and reducing the width of the base, a tapered tunnel is produced.

THE SOUND SHELL

To cover a large stage or halve a hall or large room, a giant sound shell is spectacular.



Construction is as for the tapered tunnel but reduce the number of balloons per arch by two or three, depending on the size of the shell. The closer the arches are placed together, the more effective the result.

HINT. Give plenty of thought to the selection of colors and color patterns. Interesting effects can be created, simply by using smart color ideas.

SQUARE ARCH

By changing the basic LINK-O-LOON® arch with collars you can create the square arch. To do this, simply use the LINK-O-LOON® collar technique to change direction of parts of the arch. For example, if your arch has 10 balloons in it and at the join between the fourth and fifth balloons on both sides you re-positioned the collars you would immediately create an arch with four balloons on either side and three across the top. Result, a square LINK-O-LOON® arch.

