

This Balloon it! Contains:

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### PRO TIP

A remote control device is advised so that wiring does not get tangled if your mirror ball is rotating. If you are not going to rotate it you can rig your fuse head inside the ball and run the wire up through the top opening.

## LINK-O-LOON® Ball Dodecahedron

### INTRODUCTION

The LINK-O-LOON® is a geometric marvel. They are quick to inflate and join to form self-supporting, three dimensional structures. This ball uses only 30 x 30cm (12") LINK-O-LOONS® and 20 x 12cm (5") balloons to form a 1.8m (72") ball. By adding foil stars, a stunning mirror ball is formed. As it rotates, the foil stars glitter and shimmer.

### APPLICATIONS

Dance floor centrepiece  
Use company colours for that corporate client  
Bursting balloon  
Round ball sports functions

### MATERIALS & EQUIPMENT

- 30 x 30cm (12") LINK-O-LOONS®
- 20 x 12cm (5") round balloons
- Air inflator                      · Balloon sizer

### STEP BY STEP

All LINK-O-LOONS® airfilled and sized to 28cm (11").

1. Make a circle of ten LINK-O-LOONS®.
2. Make two circles of five LINK-O-LOONS®.
3. Make ten single LINK-O-LOONS®, each with a 12cm (5") balloon on each end.
4. Place the first circle of five on the ground. Using five of the balloons (from step 3) twist the 12cm (5") balloons around each of the gaps in the circle (one on each gap).
5. Add the circle of ten by twisting the 12cm (5") balloons to every second gap in the circle of ten.
6. Using the remaining 12cm (5") ended LINK-O-LOONS® twist a 12cm (5") balloon on the remaining gaps of the circle of ten.
7. Add the final ring of five by twisting the free ends left over from step 6.

### VARIATIONS

#### MIRROR BALL

1. Air inflate 11 x 50cm (20") foil stars and tape the ends out of sight.
2. Using a low temperature glue gun or suitable glue, glue the stars in the star shaped gaps in the LINK-O-LOON® ball.

**HINT.** Make sure you keep any glue away from the seams of the foil stars as heat may burst the seam.

3. The space without a foil star is the top, and all rigging is done via this opening.
4. The mirror ball is best when hung from a rotor.

#### BURSTING BALLOON

1. Construct the mirror ball as above using only 10 foil stars.
2. The foil star at the base of the ball is replaced by a 40cm (16") round latex balloon inflated to fill the gap firmly.
3. The ball may be the filled or partly filled with air-filled 12cm (5") balloons.
4. The 12cm (5") balloons can then be released by either bursting the 40cm (16") balloon using an electric fuse or compressed air burster.

### CONCLUSION

Once you've assembled a mirror ball you'll be surprised how simple it is. You can amaze your clients with your creativity and ingenuity. Be well advised and experiment beforehand if you are going to rotate the mirror ball and burst it as well.

