

## RMS USA 15' Flag

USED WITH 14" - 16" ROUND LATEX BALLOONS

### MATERIALS

- Directions (This sheet)
- (50) peel and stick stars (54 enclosed)
- RMS US 15' Flag Matrix (in 4 sections -Enclosed)
- (104) red balloons
- (90) white balloons
- (60) blue balloons

### EQUIPMENT

- (8) 8' Work tables (2 minimum)
  - (1) automatic regulator
  - (250) cubic feet of nitrogen
- (NOTE: You may use electric air inflators or even hand pumps instead of compressed nitrogen and an automatic regulator.)

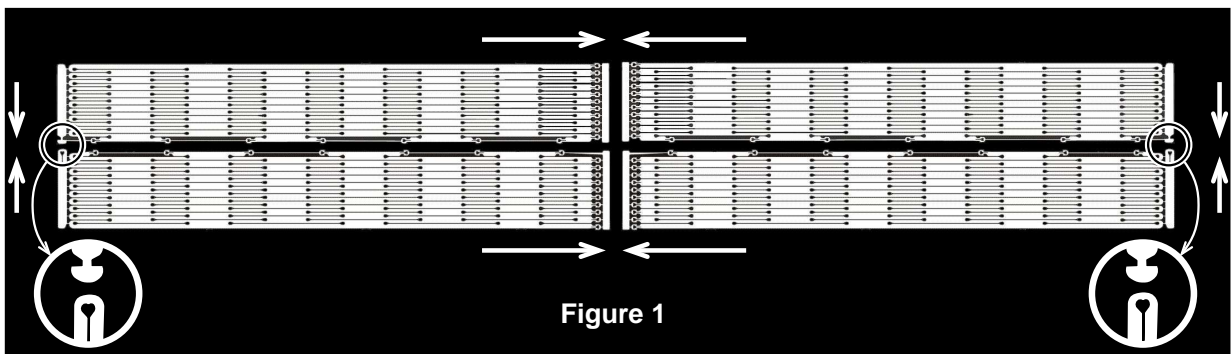
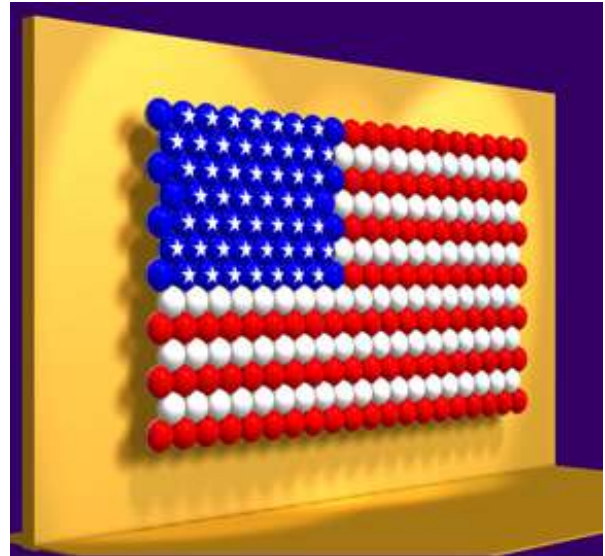


Figure 1

### MATRIX ASSEMBLY (Start with Matrix layout in Figure 1 above.)

- IF YOU ASSEMBLE MATRIX ON SITE at the place where you plan to load balloons:
  1. cut off the carrier “combs” on all the outside edges of each of the four Matrix sections. (See Figure 2.) Scissors should work nicely. (NOTE: If you are careful, you may simply break the small connector strips off by hand where they join the rounded ends of the Matrix.)
  2. Slide the four sections together as shown by the arrows in Figure 1 above.
  3. Connect the interlocking tabs as shown in Figure 3.
- IF YOU PREASSEMBLE MATRIX
  1. Cut off the carrier “combs” on all the outside edges of each of the four Matrix sections EXCEPT the far left and far right ends of the layout in Figure 1 above.
  2. Slide the four sections together as shown by the arrows in Figure 1 above.
  3. Connect the interlocking heart tabs as shown to the right (Figure 3). This will include the tabs illustrated in the circles in Figure 1 above. This will give you “handles” on both ends of this 14' assembled Matrix. These handles will make it easier to maneuver and transport the Matrix .

NOTE: Cut off the carrier “combs” that form the “handles” just before loading balloons.

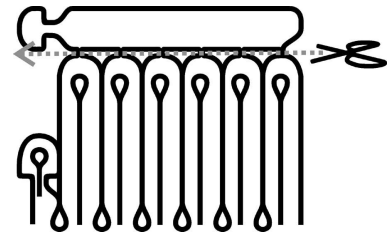


Figure 2

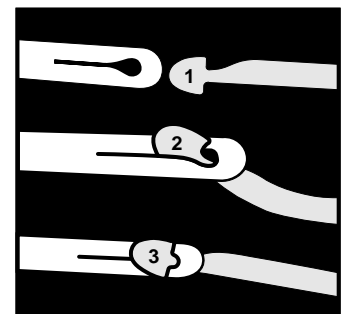


Figure 3

Visit *RouseCipes* at: <http://www.rouseinternational.com/rc/index.htm> for more recipes.  
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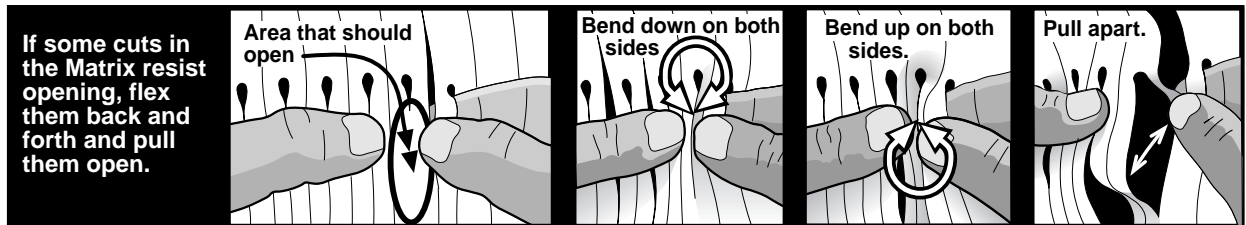
Update: 11/01/2004

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**ROUSECIPES**

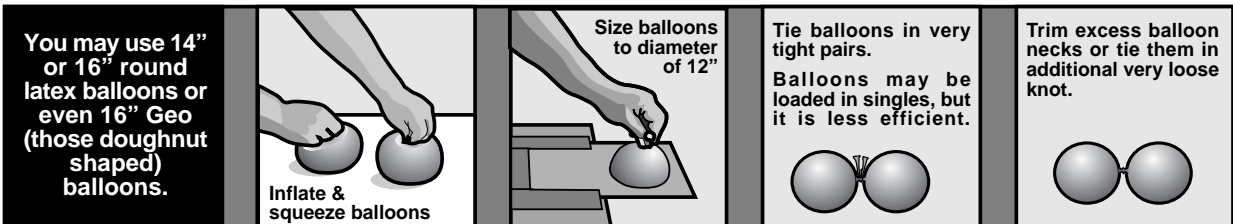
## PREPARE MATRIX

- The Matrix comes with an adhesive coating designed to help hold balloons in place. You may add to this coating if you like. We recommend 3-M brand # 77 spray adhesive. If you spray the Matrix do so before you stretch it open, otherwise you will waste most of your spray.
- You may color the Matrix with spray paint if desired. Some paints, however, are brittle when dry. Brittle paints are likely to pop off the Matrix when bending the framework to load balloons.
  - Test your paint before covering large areas of the Matrix.
  - Spray paint in as thin a coating as possible.
  - Add a coating of spray adhesive on top of the paint. This will replace the adhesive coating covered by the paint and will also help to hold the paint on the framework.

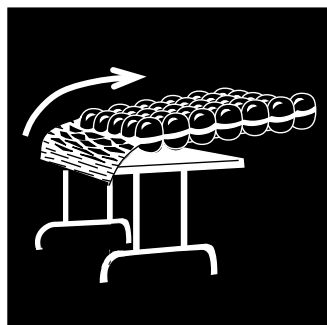
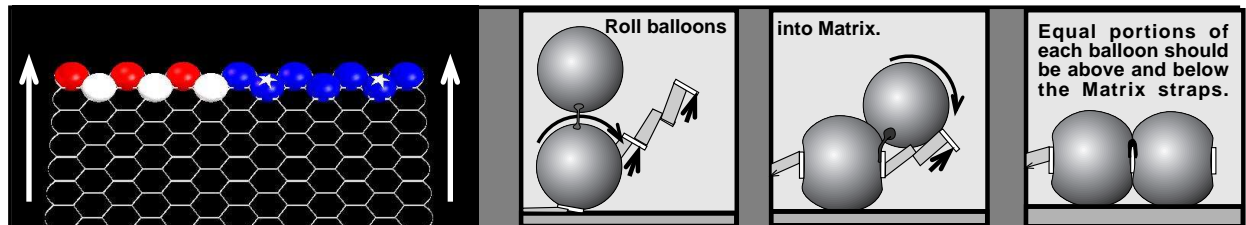


## PREPARE BALLOONS

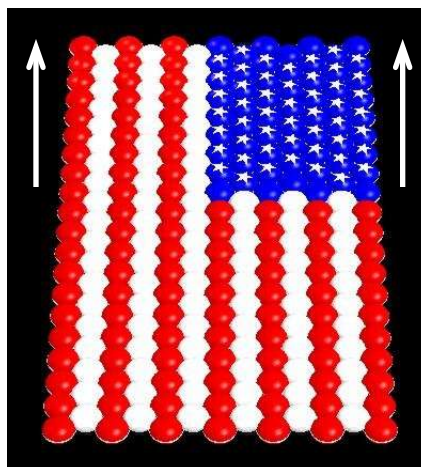
**TIP:** The best balloon inflation size can vary depending on softness and slickness of balloons. Test for best results.



## LOAD BALLOONS



Load balloons along the long edge of Matrix. This 14' edge will shrink to about 10'. The narrow portion of the Matrix will expand to about 15.'



## ADD STARS

Peel and stick stars on blue balloons according to the pattern shown on the photo on the first page.

**NOTE:** This pattern is an efficient and balanced way to display 50 stars on the blue field. It is not, however, the official pattern of the US Flag. The official pattern would require stars to span gaps between many balloons. This would require stiff backing for the stars, carefully placement and extra connectors to keep the stars in their proper place.