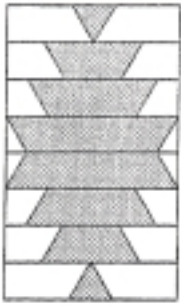


## MAGIC LANTERNS



### Use the Creative Grids 60° Ruler (#CGRT60) to make this design

Two blocks combine to make a lantern.

Finished size of lantern design (two blocks combined): 12" tall x 9" wide.

Use a selection of fabrics for the lanterns with one background fabric throughout.

The block is cut from a 60° triangle of lantern fabric with two side 30° triangles of background fabric (Fig.1). Use the Creative Grids 60° Ruler to cut both these shapes.



Fig 1.

### Cutting:

1. From a selection of fabrics chosen for the lantern, cut strips 8" wide. A strip measuring  $14\frac{1}{2}$ " long will give 2 triangles, enough for the complete lantern.
2. For the background areas in the design cut strips also 8" wide. 2 strips each measuring 8" wide and  $5\frac{1}{2}$ " long will give 4 triangles, enough for all the background in a complete lantern block.

3. Place the 60° Ruler on a cut strip of lantern fabric ( $8" \times 14\frac{1}{2}"$ ). Several strips of different fabrics can be layered together and cut at the same time if wished. Line up the top of the ruler with the top edge of the fabric. The bottom edge of fabric should be level with the 8" marked line on the ruler (Fig.2).

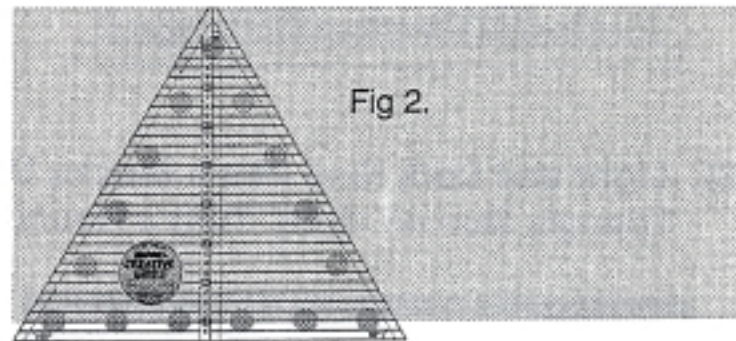


Fig 2.

4. Cut along both sides of the ruler with a rotary cutter. This will give one 60° triangle of fabric.
5. Now turn the ruler through 180° - do **not** turn it over. Line the ruler up with the cut edge of the fabric and the top and bottom of the fabric strip as before (Fig.3)
6. Cut along the side of the ruler. This will give a second lantern triangle.
7. Take 2 cut strips of background fabric (each  $8" \times 5\frac{1}{2}"$ ). Place them **right** sides together exactly on top of each other.

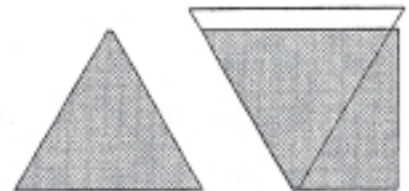
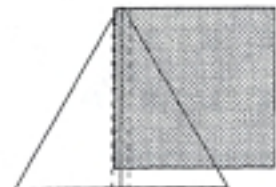


Fig 3.

8. Place the 60° Ruler on the layered fabric strips with the top of the ruler level with the top of the fabric strips and the bottom edge of the fabric lined up with the 8" marked line on the ruler.
9. Line up the left hand cut edges of the fabric strips with the **left** hand vertical dotted line on the ruler (Fig.4). Left handers should line up the right hand cut edges of the layered fabric strips with the **right** hand vertical dotted lines on the ruler.

Fig 4.



10. Cut along the edge of the ruler. This will give two 30° triangles that are mirror images of each other (Fig.5). If you also trim off the little corner of fabric that extends beyond the left edge of the ruler it helps with positioning when joining the pieces together.(Fig 6.)

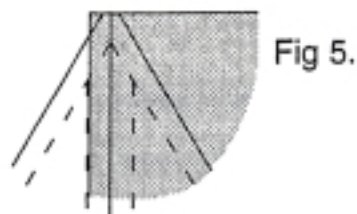


Fig 5.

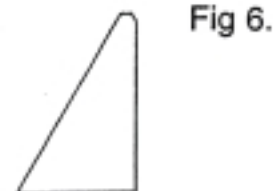


Fig 6.

11. Turn the ruler through 180° - do **not** turn it over. Line up the right hand cut edges of the layered fabric strips with the **right** hand vertical dotted line on the ruler (Fig.7). Left handers should line up the left hand cut edges of the layered fabric strips with the **left** hand vertical dotted line on the ruler.

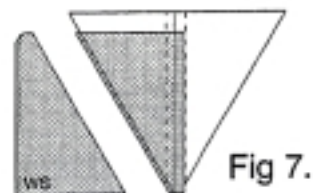


Fig 7.

12. Cut along the edge of the ruler. There should be just a sliver of fabric to be cut off along its edge. Also trim off the corner of fabric extending beyond the ruler at the bottom right corner (Fig.7). You will now have a second pair of 30° triangles - 4 in total, which is what is needed to make a complete lantern block.

### Stitching:

13. Place a side triangle of background fabric on each side of a lantern triangle (Fig.8). Flip one side triangle over onto the centre lantern triangle with right sides facing. Line up the long diagonal edges, matching the trimmed corner of the background triangle with a sharp corner of the lantern triangle as shown in Fig.9.

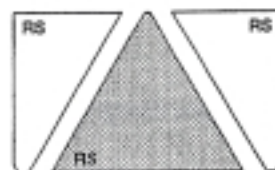


Fig 8.

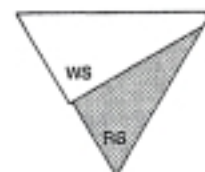


Fig 9.

14. Pin and stitch a  $\frac{1}{4}$ " seam (Fig.10). Press the side triangle out from the lantern triangle (Fig.11). Press the side triangle out from the lantern triangle, ironing from the front of the work (Fig.12).

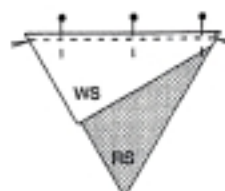


Fig 10.

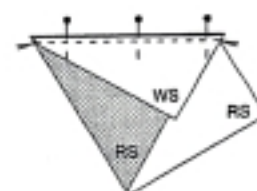


Fig 11.

15. In the same way, pin and stitch the opposite side triangle to the lantern triangle (Fig.11). Press the side triangle out from the lantern triangle, ironing from the front of the work (Fig.12).

16. Trim off the little extending triangles from the top and side edges of the block. The block should measure 8" from top to bottom.

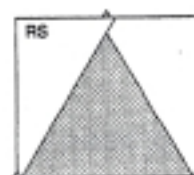


Fig 12.

17. Cut the block horizontally into 4 strips, each exactly 2" wide (Fig 13).

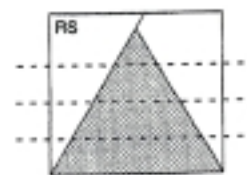


Fig 13.

18. Turn each strip round through 180°, keeping them in the same order (Fig.14).
19. Stitch the 4 strips together with a  $\frac{1}{4}$ " seam, matching both ends carefully (Fig.15). This block is then one half of the lantern design.
20. Repeat the process from steps 13 - 19, using a triangle of the same lantern fabric and 2 background side triangles as before.

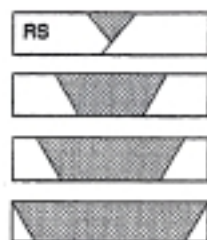


Fig 14.

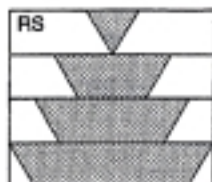


Fig 15.

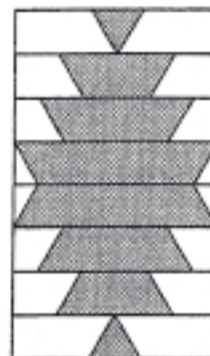


Fig 16.

21. Stitch the 2 halves of the lantern design together, matching corners carefully (Fig.16).

To make the quilt shown you need 20 lantern blocks. These are first stitched together in vertical rows of 4 lanterns (Fig.17).

Note that rows 2 and 4 have one lantern left in its original two pieces, which are placed at either end of the row. This makes an interesting arrangement of lanterns on the quilt.

A scrap effect can be given to the design by making each half lantern in a different fabric and mixing these all over the quilt.

The Creative Grids 60° triangle allows you to rotary-cut this design with speed and accuracy.

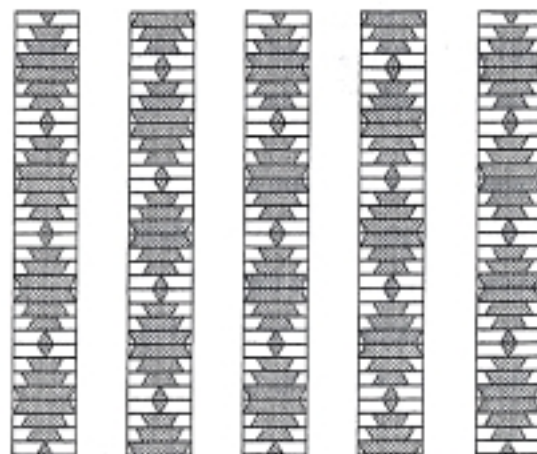


Fig 17.

### **An Alternative Sizing**

A smaller version of the Magic Lantern design can be made using strips cut 6" wide.

Finished size of lantern design (2 blocks combined): 8" tall x  $6\frac{5}{8}$ " wide.

To cut 2 lantern triangles, cut strips of lantern fabric 6" wide and 11" long. to cut 2 pairs of side triangles, cut 2 strips of background fabric 6" wide and  $4\frac{3}{8}$ " long.