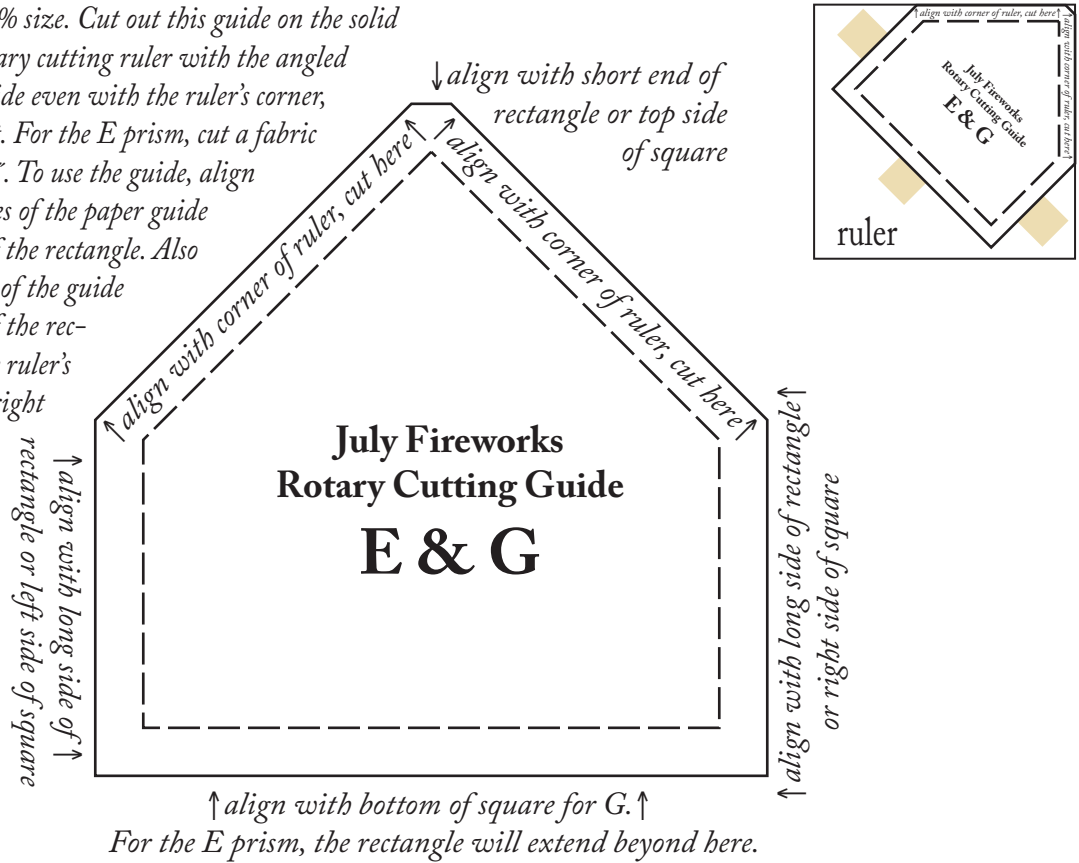


Rotary Cutting E Prisms & G Half Prisms for July Fireworks Using a Paper Guide Taped to a Ruler

Print this file at 100% size. Cut out this guide on the solid lines. Tape it to a rotary cutting ruler with the angled edges of the paper guide even with the ruler's corner, as shown at top right. For the E prism, cut a fabric rectangle $3\frac{1}{2}'' \times 12\frac{1}{2}''$. To use the guide, align the right and left sides of the paper guide with the long sides of the rectangle. Also align the blunted tip of the guide with one short end of the rectangle. Cut along the ruler's edges at the top and right sides of the ruler to remove 2 triangles. Repeat at the opposite end of the rectangle to complete E.



↑ align with bottom of square for G. ↑
For the E prism, the rectangle will extend beyond here.

Use the same guide to cut the G half prism. If you haven't already done so, print this file at 100% size. Cut out this guide on the solid lines. Tape it to a rotary cutting ruler with the angled edges of the paper guide even with the ruler's corner, as shown at top right. To use the guide, align the right, left, and bottom of the paper guide with three sides of the fabric square. The blunted tip of the guide should also align with the top of the square. Cut along the ruler's edges on its right and top as shown below to cut off 2 triangles and complete the G patch.

Cut E and G from the light background fabric. The gray here is for contrast.

