ALCHEMY QUILT

I love this spirited quilt designed by my husband David and made from my new Alchemy prints. It has a very organic feel to it giving you the freedom to play with the colors and arrangements! Happy Quilting! Enjoy! XO Amy.

SEWING PATTERN INCLUDES:

Instructions and applique templates to create your own Alchemy Quilt.

Featuring Alchemy, a collection of fabrics designed by Amy Butler for Rowan
Quilt design by David Butler
Quilt construction and pattern written by Susan Guzman
Questions about pattern? Email: susan@suzguzdesigns.com
Finished quilt size: 64” x 74”

GENERAL NOTES:
~Please read all instructions completely before beginning pattern.
~Preshrink your fabric: machine wash, warm water; tumble dry, low heat. Tip: Make a small diagonal clip in the corners of each fabric piece before washing to help prevent fraying.
~Seam allowances are 1/4”
~The first time a term is mentioned and followed by an asterisk (*) it is defined in the “Techniques & Terminology” section on Amy’s website: www.amybutlerdesign.com.
~Applique triangles will be added last after quilting steps are complete using 1/2” inset seam.

FABRIC REQUIREMENTS: Do not cut templates until instructed.

WOF=Width of Fabric

PWAB100 Flora/Fountain: 1 1/4 yds
Use templates: A7, D10, C14, C18
PWAB100 Flora/Rosebud: 2/3 yd
Use templates: C16, D25, C30, A31

PWAB101 Imperial Paisley/Emerald: 1 yd
Use templates: A1, C21, B26

PWAB103 Queen Ann’s Butterflies/Ruby: 1 1/3 yds
Use templates: C8, C15, C19, D22, C32

PWAB104 Sketchbook Roses/ Fresh: 1 yd
Use templates: B6, E13, A17, A29

PWAB104 Sketchbook Roses/ Sprig: 1 1/4 yds
Use templates: D3, A5, C9, B27

PWAB106 Victoriana/Port: 1 yd
Use templates: A4, B11, C20, C24

PWAB4S Ivory: 8 5/8 yds
Cut 2 strips, each: 80” x WOF
70” x WOF

BATTING / NOTIONS
-72” x 82” piece, Fairfield American Spirit Batting™ 70/30 Superior Blend
-1 large spool of coordinating thread from Amy’s Premium Threads by Rowan

TOOLS NEEDED
-Scissors
-Rotary cutter and mat
-24” quilter’s ruler
-Straight pins
-Iron and ironing board
-Pressing spray
-Printer
-Pencil
-Transparent tape

-Double-sided tape
-2 sheets of poster board
-Point turning tool
-Hand sewing needle
-Quilt basting spray
-Sewing machine walking foot
-3 pkgs quilter’s curved safety pins
-14” quilting hoop

Step 1. MAKE TRIANGLE TEMPLATES
A. Print all template pages; trim and tape together as instructed on Pattern Page 1.

B. Using double-sided tape adhere Template A pattern to poster board, then carefully cut the template from poster board using your ruler and rotary cutter. Do the same with Templates B, C, D, and E.

Step 2. CUTTING TRIANGLES FROM CLOTH

Plan Before Cutting: Triangles are cut from a double layer of fabric. Before cutting, plan the layout of the set of triangles you will need from each piece of cloth. For added interest to the overall design, do not be concerned with the direction of the print when laying out your templates. Add a 1/4” seam allowance before cutting out your triangles.

A. With RIGHT sides together, fold fabric PWAB100 Flora/Fountain in half by matching up selavage edges; press fold with iron and place on cutting mat.
B. Beginning with your first template, use your pencil to trace the long sides of your triangle. Stop at the intersecting line and make two small pencil marks on your fabric. Remove the template and join the two marks using your ruler and pencil to complete the triangle.

C. Smooth out your double layer of fabric if needed. Using your ruler, add a 1/4" seam allowance and cut out your triangle through the double-thickness of fabric. Pin the pair of triangles together, set aside, and repeat these steps for the remaining 3 triangles needed from PWAB100 Flora/Fountain. Continue the same process with remaining fabrics for a total of 32 triangles.

**Step 3. PREPARING TRIANGLES FOR APPLIQUE**
A. Using the 1/4" trace line as your guide and backstitching at the beginning, sew your first pair of triangles together about 1/3rd of the way from the triangle’s tip (Diagram 1a). Sew to triangle’s tip, then pivot your fabric. Repeat at each point. Stop sewing and backstitch to secure the seam about 2 1/2" from your starting point, leaving an opening to turn your triangle right-side-out.

B. Referring to Diagram 1b, trim triangle points on the cross-grain about 1/8" away from each point. At longest point, also trim the side seam allowances to about 1/8" to make room at the tip for turning.

C. Turn triangle right-side-out. Using point turning tool, very gently push out each point being careful not to push through the seam.

D. Roll the edges of the triangle between your fingers to help push out the seam, then iron the triangle using pressing spray.

E. With your hand sewing needle and thread, close the opening with a blind stitch*.

F. Repeat Step 3 for all triangles, then set aside.

**Step 4. PIECING QUILT TOP AND QUILT BACK**
Plan: Pieced Quilt Top will have seam running vertically for least amount of exposure in the quilt design. Quilt Back will have horizontal seam (saves 20" of fabric).

A. Quilt Top: Gather your 2 PWAB45 Ivory 80" x WOF lengths. Carefully trim selvage edges with ruler and rotary cutter. With RIGHT sides together, pin and sew together along 80" length. Press seam to one side and iron out any creases. Your Quilt Top is now complete.

B. Quilt Back: Gather your 2 PWAB45 Ivory 70" x WOF lengths. Carefully trim selvage edges with ruler and rotary cutter. With RIGHT sides together, pin and sew together along 70" length. Press seam to one side. With seam running horizontally, trim pieced Quilt Back to 66" x 76", then iron out any creases. Your Quilt Back is now complete.

**Step 5. SPRAY BASTING YOUR QUILT SANDWICH**
A. In a well-ventilated area, lay batting on a large, flat surface and smooth wrinkles. Center WRONG side of Quilt Back on top of batting and smooth wrinkles.

B. Working with one-half of the Quilt Back at a time, peel back half way and spray baste batting according to the manufacturer’s instructions. In small sections, smooth the Quilt Back onto the sprayed batting. Next, peel back the second half of your Quilt Back and repeat.

C. With batting side face-up, fold the Quilt Back/batting unit in half lengthwise (match seam allowances of Quilt Back together to help you achieve an even fold). Finger press along fold, then open flat.

D. Carefully lay Quilt Top seam allowance vertically along the finger pressed fold of the Quilt Back/batting unit. Center top and check that your Quilt Top edges are wider and longer than the Quilt Back on all sides. Smooth wrinkles.

E. Spray baste batting to Quilt Top in sections as you did with Quilt Back to complete your quilt sandwich.

**Step 6. PREPARE QUILT EDGES FOR KNIFE-EDGE BINDING**
A. Flip quilt sandwich so that Quilt Top is on top. Using your rotary cutter and ruler, trim batting and Quilt Top to match the dimensions of your Quilt Back.

B. Working on one side at a time, fold Quilt Top and Quilt Back edges a few inches away from batting. Using ruler and rotary cutter, trim away 1" of BATTING ONLY on all four sides of your sandwiched quilt unit. Smooth folded Quilt Top and Quilt Back edges back in place.

C. With Quilt Top facing up, fold 1" of the Quilt Top edge over the batting to enclose it. Next, fold under the 1" edge of the Quilt Back even with the edge of the Quilt Top/batting fold. Pin in place through all layers to prepare for sewing and continue around the entire edge of the quilt sandwich. At corners, tuck any protruding fabric and pin in place.

D. With Quilt Top facing up, stitch 1/4" inside the edge of the quilt sandwich and continue sewing around the entire unit to finish off the edge.

Your quilt unit is now ready to be quilted.

**Step 7. QUILTING**
Quilt gentle wavy lines vertically about 1-2” apart in the center of your quilt and continue to outside edges.
Step 8. PLACEMENT OF TRIANGLES FOR APPLIQUE

Tip: Pay close attention to placement and orientation of each triangle; they fit together like puzzle pieces.

A. In a large, flat space, lay out your quilted top. Referring to Diagram 2 (for layout) and your Templates (to check size), lay the triangles on top of your quilt to create the center medallion (triangles 1-16). Leave an approximate 1/4” space between each triangle.

B. Next, add the outlying triangles (17-32). Make adjustments until you are satisfied with the layout.

C. Pin each triangle in place using quilter’s safety pins.

You are now ready to begin the applique process.

Step 9. SEW TRIANGLES TO QUILT

Tip: Begin appliqueing the outlying triangles of the quilt first, leaving the center medallion triangles last.

A. Referring to Diagram 3a, find the spot on your triangle’s point that measures 1” wide and place your needle 1/2” inside of the triangle’s right edge, lower your needle and walking foot and take one stitch. Bring needle and walking foot up and pull the thread tail until you see the bobbin thread tail come through the stitch hole. Lower your walking foot and take 2 stitches. Backstitch to secure the thread.

B. Continue stitching 1/2” along the right side, stopping with needle down 1/2” before the edge. Pivot your top to continue sewing across the short side of the triangle to 1/2” before the next edge and secure the thread.

C. Return needle to your 1/2” starting point, secure thread, and finish appliquing the triangle 1/2” along the left side (Diagram 3b). Secure the thread, then snip thread tails.

D. Continue these steps for all 32 triangles to complete the applique process.

E. Using your quilter’s hoop and needle and thread, tack down all triangle points through all layers and tie off at Quilt Back.

Be sure to add a fabric label to the back of the Quilt, hand stitching it in place to document your name, address, date, and any information you may want to include (perhaps a dedication or a name for the Quilt). Future generations will thank you for this.

Congratulations! Your quilt is complete!
INSTRUCTIONS FOR PIECING TEMPLATE PAGES:
1. Print Templates A-E on 8 1/2" x 11" paper for a total of 12 pages.
2. On a flat surface, lay out pages in numerical order, 4 across and 3 down.
3. Using ruler and rotary cutter, line up the dashed lines of Page 1 and trim away excess paper.
4. Place the cut edge of Page 1 on top of Page 2 lining up the template marks.
5. Tape together, then continue with this process until all Template pieces are taped together.
6. Trim Templates A-E along outside edge to complete.