Shimmering Star

Quiltworx.com
Judy Niemeyer Quilting

JNQ2217DIA012 Mixer Pattern **44-1/4" Diameter Star**

▮ SHIMMERING STAR, UNIT AK INSTRUCTIONS

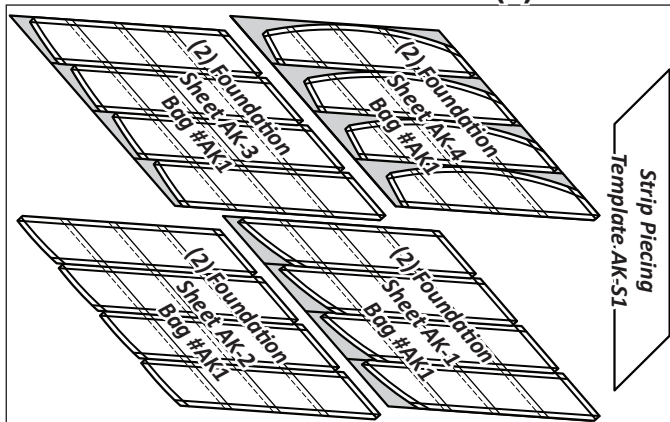**Ziploc Storage Bags:** You will need **(2)** bags to complete the organization for these instructions.

- Bag #AK1: **(2)** of each Foundation Sheet AK1 to AK4
- Bag #AK2: **(2)** of each T-Template Layout Sheet #1 to #4

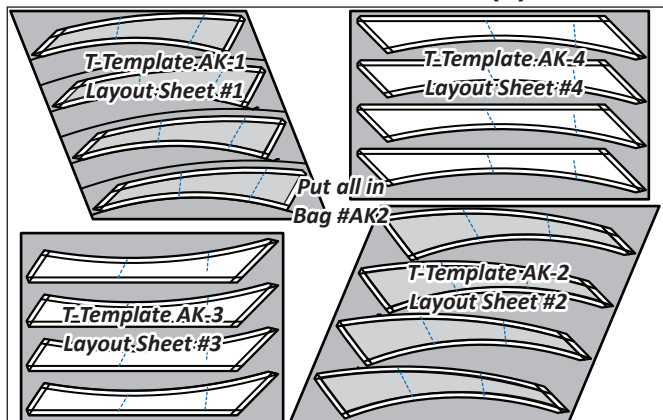## ► Preparing the Foundation Papers:

Foundation Papers: This booklet includes enough foundation papers to complete **(1)** 44-1/4" diameter star. The foundation papers and templates for this pattern are printed on newsprint. Newsprint is lightweight and tears away from your stitches without damaging the threads. Please pull apart this package and check, at this time, to make sure your pattern includes all of the newsprint shown below.

Cut out **(8)** Unit AK Foundation Sheets on [NP 630] and **(2)** each of the T-Template Sheets on [TP 444]. Place the Foundation Papers and Templates into their assigned Bag #. See the following newsprint graphics for the corresponding bag information. ******Refer back to General Information for Foundation papers and templates for additional instructions on how to prepare your foundation papers and templates.*

► (2) NP 630

► (2) TP 444

► Fabric Reference Information

The Shimmering Star Layout fits many of Quiltworx designs, including many of the Cattail Mixers and a series of Diamond Layouts including Queen Star Series and Fractured Star. In many of our patterns, the star unit can only be used in one Group. However, in several of our future publications you will see the star units being used in more than one group in the same pattern, resulting in many sizes and variations of the DIA Mixer Units.

If you have chosen this block as a mixer to use in a different location other than Group A you need to be careful when it comes to fabric reference numbers because you may have two blocks that use the same Fabric Reference #s. If this is the case this can be handled by labeling the Fabrics with the Group Letter Identifier first. For example, when using this block in Group B, or C, simply add the Group letter in front of the fabric reference #s. Example: Group B:AK and Group C: AK. The lone star block in Group A would then be noted as Group A:AK. Since we do not know where you have chosen to use your blocks in your mixer, we cannot put these identifiers in for you. It will be up to you to keep the groups separate which is very easy if you simply work on only completing one Group at a time. Just be aware of this as you work on your pattern to minimize confusion!

We have named all of the matching diamonds with an identifier like AA to AZ so if you put more than one block in a quilt, it will be easier to keep them organized. This is the AK block.
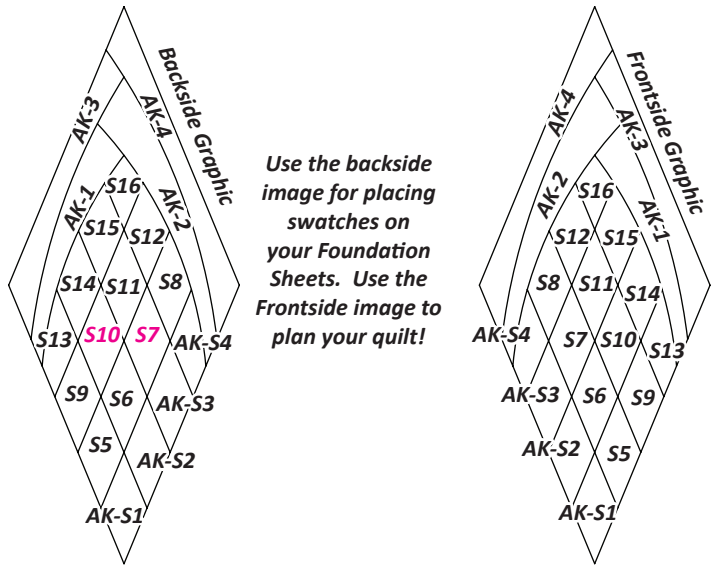
► Color Layout and Fabric Information:

Foundation Sheets AK-1 to AK-4, Fabrics AK-S1-S16: There are **(16)** single diamonds in one Diamond Block that sits at the center of Block AK. Each single diamond in the Diamond Block is assigned its own Fabric #AK-S1-S16. A Unit Block Fabric layout showing where each Fabric goes is provided on page 2. A Unit Chart that includes yardage, fabric numbers, and a reference to which fabrics go with the templates and (TLS) to complete the AK block is also provided on Page 2. This table is your guide for not only selecting your own colors, but keeping you organized. Don't forget to cut a swatch of your chosen fabric to paste in the box in the Assigned Colors column in the table!

Fabrics AK1 to AK4: There are also **(4)** ribbon shaped strips around the inside diamond. These fabrics require the use of T-Template Layout Sheets and cutting information is provided in the following sections. Yardage for these fabrics is also included in the Unit Chart on Page 2 and the locations of each, as they relate to the center star is shown in the color layout as well.

Block AK Yardage, Make (8)		
GROUP-AK FABRIC #	**YARDAGE INCH**	**ASSIGNED COLOR**
Fabric AK-S1 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S2 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S3 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S4 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S5 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S6 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S7 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S8 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S9 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S10 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S11 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S12 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S13 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S14 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S15 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK-S16 Strip Temp AK-1	1/8 yd or (2-3/4")	Fabric Swatch
Fabric AK1: Template AK-1 LS #1	3/8 yd or (11-1/2")	Fabric Swatch
Fabric AK2: Template AK-2 LS #2	3/8 yd or (13-1/2")	Fabric Swatch
Fabric AK3: Template AK-3 LS #3	3/8 yd or (13-1/2")	Fabric Swatch
Fabric AK4: Template AK-4 LS #4	1/2 yd or (15")	Fabric Swatch

Use the backside image for placing swatches on your Foundation Sheets. Use the Frontside image to plan your quilt!
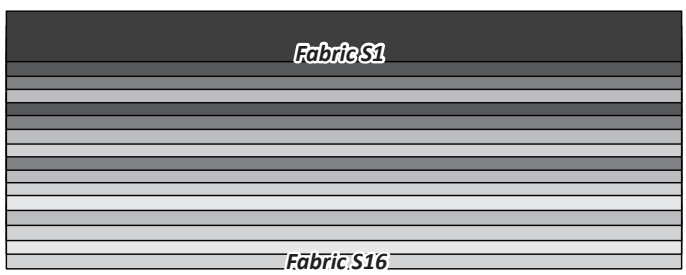
▮ CUTTING AND STACKING INSTRUCTIONS

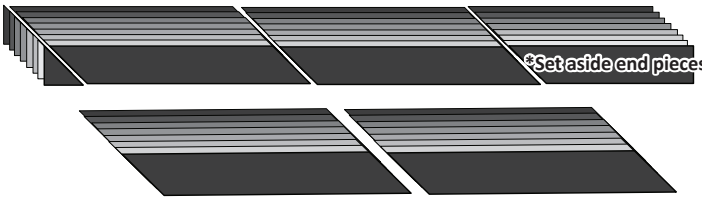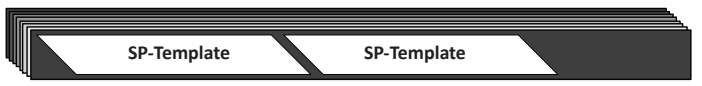### ► Strip Cutting Instructions: Bag #AK1

You should have enough strips and paper to complete **(8)** Diamond Blocks. If you have not already done so, cut **(1)** 2-3/4" by 42" strip from each fabric assigned to AK-S1-S16 (the AK is dropped in the following instructions). A total of **(16)** strips are cut to make **(8)** of the same Diamond Block.

Step 1: Press and stack the strips across the width of the fabric facing *right-side-up* in descending order starting with Fabric S16 on the bottom finishing with S1 on the top.
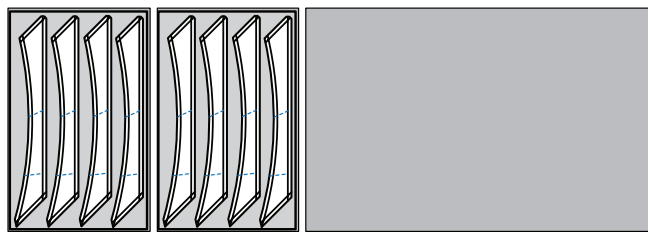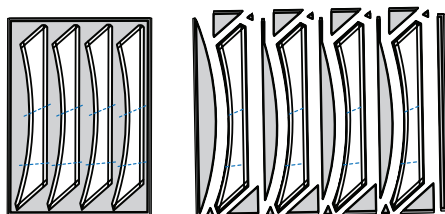
Fabric S1 to S16

Step 2: Position two of the ***Strip Piecing Template AK-1*** on top of the stack and use them to cut **(2)** pieces from each strip. If you are unable to cut through the **(16)** layers, divide the stacks into **(2)** groups. Clip the remaining end pieces together and set aside at this time. After the Template pieces are cut, you should have **(2)** stacks with Fabric S16 on the bottom and Fabric S1 on the top.

Step 2: The *T-Template AK-4 Layout Sheets* are used to cut **(1)** fabric piece for each (T-TLS).

► **Adding T-Template AK-2**

Step 3: Repeat the same sewing and trimming steps as you did for T-Temp AK-1 LS #1. Then, place the pieces in Bag #AK2.

▌ CURVED PIECING: UNIT AK (TEMPS AK-1 THROUGH AK-4 TO THE DIAMOND BLOCK), BAG #AK2

Step 1: Remove the paper from the fabric pieces cut with *Temp AK-1 and AK-4*.

Step 2: Before sewing on the *T-Template AK-1 to AK-4* pieces, double check to make sure the TRP lines have been added.

Step 3: With your Template pieces marked, match and pin the *T-Template AK-1* to the foundation paper unit *right-sides-together*. A glue pen used to secure the edge of the fabrics along the seam allowance will help keep everything in place. Use the Smart Corners and TRP Lines to position the fabric piece perfectly.

► **Adding T-Template AK-3**

Step 4: Watch for puckers and use steam if needed to get the pieces to lie flat before sewing along the seam allowance.
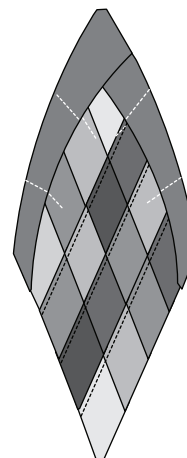
Step 5: Set your machine to sew a 1/4" seam and sew along the curved edge. Press the seams toward the *T-Template AK-1* fabric.

Step 6: Repeat this process to add *T-Templates AK-2, AK-3, and AK-4* to the unit (Graphics shown in next column). Press the seams towards the *T-Template* fabrics.
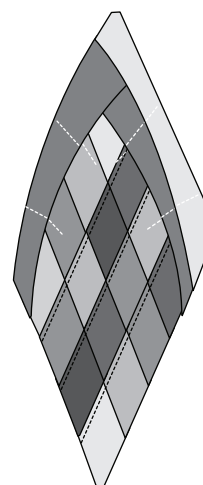
► **Adding T-Template AK-4**

NOTE - Caution with Trimming Block AK!: Once you have completed this unit, DON'T TRIM ANYTHING! The pieces you just sewed on are T-Templates and are therefore the perfect size before you sew them on. Place them carefully, match your seams, TRP lines, and Smart Corners, and when you press, you have completed the unit.

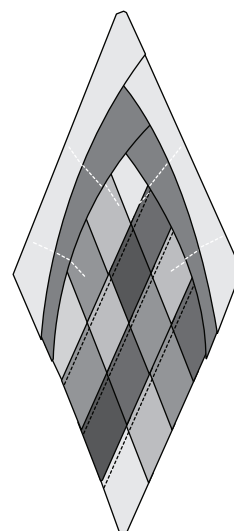**Step 7:** Place the diamonds back into Bag #AK1 to await final assembly.