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**Templates:** The templates are when cutting out Templates 1, 3, 4, and 5, are not paper piecing templates, so accuracy is important when cutting out these pieces. Template *CG*-1 and HS-3 are paper piecing templates. Make (1) copy of each template.





**Template Layout Sheets are used to cut the fabric pieces** needed for the foundation paper piecing. The template layout sheets are printed on newsprint, which is folded and stuffed with the foundation papers. When cutting out the template layout sheets, cut on the dark solid line that forms a box around the outside perimeter of each group of templates.

Note: The individual templates for each section on the 'Template Layout Sheet' are not separated or sliced apart until after the layout sheets are positioned onto the fabric pieces.

The Unit-H, Template Layout Sheet is used to cut the background pieces for sections 1, 3, 5, 7, 9, & 11 on Unit-H. Cut out (3) layout sheets and place them into Bag #1.



The *Template CG-2, Layout Sheet* is used to cut the background pieces for sections 2, 5, 8, 11, 14, 17, 20, & 23 on the *CG*-Unit. Cut out **(6)** layout sheets and place them into Bag #2.



into Bag #6. Sheet is ieces for , & 23 on heets and Template CG-2, Layout Sheet

Unit H.

The Unit-HS, Template Layout

Sheet is used to cut the back-

ground pieces for sections 1, 3,

5, 7, 9, & 11 on Unit-HS. Cut out

(2) layout sheets and place them

emplate Layout Sheet

The \**Template CG-2 Mirror, Layout Sheet* is used to cut the background pieces for sections 2, 5, 8, 11, 14, 17, 20, & 23 on \*Unit-CG Mirror. Cut out (2) layout sheets and place them into Bag #7. The *Template CG-3, Layout Sheet* is used to cut the background pieces for sections 3, 6, 9, 12, 15, 18, 21, & 24 on the *CG*-Unit. Cut out **(6)** layout sheets and place them into Bag #2.





The \**Template CG-3 Mirror, Layout Sheet* is used to cut the background pieces for sections 3, 6, 9, 12, 15, 18, 21, & 24 on \*Unit-CG Mirror. Cut out (2) layout sheets and place them into Bag #7.

The *CGM*, *Template Layout Sheet* is used to cut the background pieces for sections 1, 3, 5, 7, 9, & 11 on the *CGM*-Unit. Cut out (2) layout sheets and place them into Bag #3.

Note: Template pieces were not provided for the Unit-H spikes or the CGM-4 spikes and HS-Unit spikes. These pieces are cut using measurements provide in the cutting instructions.



# **General Cutting Information**

**Fabric Width:** The yardage amounts and cutting instructions were calculated to use 42" wide fabrics. If your fabrics are not 42" wide, you may need to recalculate the yardage.

The cutting instructions are separated into two parts.

**Part 1:** In *Part 1*, you will be cutting the fabric pieces that are used to complete the cutting in Part 2. Graphics for each Color Family have been included as a visual guide to you with the subcutting for each of your strips.

**Part 2:** In *Part 2*, you will be using the Templates and Template Layout Sheets to cut the fabric strips into the pieces needed to complete your quilt.

#### Cutting Instructions, Part 1:

Color Family #1, Black (Print) Fabric #1:

1: Cut (5) 6" by 42" strips. Sub-cut the strips into (32) 6" squares. Clip the pieces together with a binder clip and place them into Bag #2 with **Template CG-1**.



2: Cut (1) 24" by 42" strip. Place this strip into Bag #5 with Template 3.

Color Family #1, Black (Print) Fabric #2:

1: Cut (5) 6" by 42" strips. Sub-cut the strips into (32) 6" squares. Clip the pieces together with a binder clip and place them into Bag #2 with **Template CG-1**.



2: Cut (3) 6-1/2" by 42" strip. Place this strip into Bag #5 with Template 5.

4

# Color Family #1, Black (Print) Fabric #3:

1: Cut (5) 6" by 42" strips. Sub-cut the strips into (32) 6" squares. Clip the pieces together with a binder clip and place them into Bag #2 with **Template CG-1**.

| One | strip y | ields ( | 7) 6″ | squares | 5. |
|-----|---------|---------|-------|---------|----|
|     |         |         |       | 1       |    |

2: Cut (2) 11" by 42" strips. Place both strips into Bag #4 with Template 1.

**3**: Cut (**3**) 7-1/2" by 42" strips. Sub-cut the strips into 1-1/2" by 7-1/2" pieces. Cut (**64**) pieces.



Place (8) pieces into Bag #3, call these (Temp CGM-4 spikes). Place (40) pieces into Bag #1, call these (Unit-H spikes). Place (16) pieces into Bag #6, call these (Unit-HS spikes).

# Color Family #1, Black (Print) Fabric #4:

1: Cut (5) 6" by 42" strips. Sub-cut the strips into (32) 6" squares. Clip the pieces together with a binder clip and place them into Bag #2 with **Template CG-1**.



2: Cut (2) 11" by 42" strip. Place both strips into Bag #4 with Template #1.

**3**: Cut (**3**) 7-1/2" by 42" strips. Sub-cut the strips into 1-1/2" by 7-1/2" pieces. Cut (**64**) pieces.



Place (8) pieces into Bag #3, call these (Temp CGM-4 spikes). Place (40) pieces into Bag #1, call these (Unit-H spikes). Place (16) pieces into Bag #6, call these (Unit-HS spikes).

Color Family #2, Black (Tone on Tone) Fabric #5: 1: Cut (3) 7-1/2" by 42" strips. Sub-cut (64) 1-1/2" by 7-1/2" pieces.

|  |  | C | Dn | e | s | ri | P | y | ie | d | s | 24 | <b>1</b> | pie | ec | e | 5 |  | crap |
|--|--|---|----|---|---|----|---|---|----|---|---|----|----------|-----|----|---|---|--|------|
|  |  |   |    |   |   |    |   |   |    |   |   |    |          |     |    |   |   |  | S    |

Place (8) pieces into Bag #3, call these Temp CGM-4 Spikes. Place (40) pieces into Bag #1, call these Unit-H Spikes. Place (16) pieces into Bag #6, call these Unit-HS Spikes.

Color Family #2, Raven (Tone on Tone) Fabric #6:

1: Cut (3) 7-1/2" by 42" strips. Sub-cut (64) 1-1/2" by 7-1/2" pieces.



Place (8) pieces into Bag #3, call these (Temp CGM-4 spikes). Place (40) pieces into Bag #1, call these (Unit-H spikes). Place (16) pieces into Bag #6, call these (Unit-HS spikes).

# Color Family #2, Black (Tone on Tone) Fabric #7:

1: Cut (3) 7-1/2" by 42" strips. Sub-cut (64) 1-1/2" by 7-1/2" pieces.



Place (8) pieces into Bag #3, call these (Temp CGM-4 spikes). Place (40) pieces into Bag #1, call these (Unit-H spikes). Place (16) pieces into Bag #6, call these (Unit-HS spikes).

#### Color Family #3, Teal (Medium Light) Fabric #8:

1: Cut (4) 7-1/2" by 42" strips. Sub-cut (16) 7-1/2" by 9-1/2" pieces.



Clip (12) pieces together, place them into Bag #2, with Template CG-3, Layout Sheet. \*Clip (4) pieces together, place them into Bag #7, with \*Template CG-3 Mirror, Layout Sheet.

Color Family #3, Teal (Medium-Dark) Fabric #9:

1: Cut (10) 7-1/2" by 42" strips. Sub-cut (40) 7-1/2" by 9-1/2" pieces. Clip these pieces together and place them into Bag #2 with *Template CG-3, Layout Sheets.* 



\*2: Cut (2) 7-1/2" by 42" strips. Sub-cut (8) 7-1/2" by 8-1/2" pieces. Clip these pieces together and place them into Bag #7 with \**Template CG-2, Mirror Layout Sheets*.



Color Family #4, Green (Print) Light Fabric #10:

1: Cut (3) 7-1/2" by 42" strips. Sub-cut (12) 7-1/2" by 8-1/2" pieces.



Clip (8) pieces together and place them into Bag #2, with Template CG-2, Layout Sheet.

\* Clip (4) pieces together and place them into Bag #7, with \*Template CG-2 Mirror, Layout Sheet.

2: Cut (2) 11-1/2" by 42" strips. Sub-cut (16) 11-1/2" by 4-1/2" pieces. Clip these pieces together and place them into Bag #3 with *CGM*, *Template Layout Sheets*.



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#### Bag #2: Unit-CG: Cutting Instructions: 52 Units:

<u>Template CG-1</u>: In Bag #2, you should have (32) 6" squares cut from each Fabric #, 1, 2, 3, and 4. (128 total squares)

1: Stack the pieces *right-side-up*, separating the pieces by color. Use **Template** CG-1 and cut each 6" square into (4) *quarter-squaretriangles*. A total of (512) pieces are needed for the geese.



2: When the cutting is complete, separate the colors and divide the triangles into each group. You will have (12) triangles left over from each color.

\*Place (8) triangles from each Fabric 1, 2, 3, & 4, with Group 1. Place (24) triangles from each Fabric 1, 2, 3, & 4, with Group 2. Place (32) triangles from each Fabric 1, 2, 3, & 4, with Group 3. Place (16) triangles from each Fabric 1, 2, 3, & 4, with Group 4. Place (32) triangles from each Fabric 1, 2, 3, & 4, with Group 5. \*Place (16) triangles from each Fabric 1, 2, 3, & 4, with Group 6.

**Template CG-2 Layout Sheets:** In Bag #2, you should have the following pieces:

(8) 7-1/2" by 8-1/2" pieces from Fabric #10.
(28) 7-1/2" by 8-1/2" pieces from Fabric #11.
(16) 7-1/2" by 8-1/2" pieces from Fabric #12.

1: Stack the pieces *right-side-up*, separating the pieces by color. Divide the pieces into (6) stacks.

Fabric #10: Place (8) pieces in (1) stack. Fabric #11: Place (12) pieces in (1) stack. Fabric #11: Place (8) pieces in (1) stack. Fabric #11: Place (8) pieces in (1) stack. Fabric #12: Place (8) pieces in (1) stack. Fabric #12: Place (8) pieces in (1) stack.





2: Position (1) copy of the *Template CG-2*, *Template Layout Sheet* onto each stack.

**3:** Place your ruler on <u>**Cut Line 1**</u>, and slice through the paper and fabric at the same time.

**4**: Clip the templates and pieces together for each section with

fabric pieces together for each section with a binder clip.

**5**: When the cutting is complete, the fabric pieces, from each stack are placed with each group.

Fabric #10, (1) Stack of (8) Place (64) CG-2 pieces into Group 4. Fabric #11, (1) Stack of (12) Place (96) CG-2 pieces into Group 2. Fabric #11, (2) Stacks of (8) Place (128) CG-2 pieces into Group 3. Fabric #12, (2) Stacks of (8) Place (128) CG-2 pieces into Group 5.

**Template CG-3 Layout Sheets:** In Bag #2, you should have the following pieces:

(12) 7-1/2" by 9-1/2" pieces from Fabric #8.
(40) 7-1/2" by 9-1/2" pieces from Fabric #9.

1: Stack the pieces *right-side-up*, separating the pieces by color. Divide the pieces into (6) stacks.



Fabric #8: Place (12) pieces in (1) stack. Fabric #9, Place (8) pieces in (1) stack.

2: Position (1) copy of the *Template CG-3, Layout Sheet* onto each stack.

**3**: Place your ruler on <u>**Cut Line 1**</u>, and slice through the paper and fabric at the same time.





**4**: Clip the templates and fabric pieces together for each section with a binder clip.

**5:** When the cutting is complete, the fabric pieces, from each stack are placed with each group.

Fabric #8, (1) Stack of (12) Place (96) CG-3 pieces into Group 2. Fabric #9, (2) Stacks of (8): Place (128) CG-3 pieces into Group 3. Fabric #9, (1) Stack of (8): Place (64) CG-3 pieces into Group 4. Fabric #9, (2) Stacks of (8): Place (128) CG-3 pieces into Group 5.

**6**: When you are done place the bags for Groups 2, 3, 4, & 5, back into Bag #2. The bags for Groups 1, & 6 are for the CG-Mirror Units in Bag #7, which is the next bag you will cut.

#### Bag #7: Unit-CG Mirror: Cutting Instructions: 12 Units:

Unit CG-2 Mirror, Template Layout Sheets: In Bag #7, you should have the following pieces:

(4) 7-1/2" by 8-1/2" pieces from Fabric #10.
(8) 7-1/2" by 8-1/2" pieces from Fabric #9.

1: Stack the pieces *right-side-up*, separating the pieces by color. Divide the pieces from each color into (2) stacks.







2: Position (1) copy of the *Unit CG-2 Mirror, Template Layout Sheet* onto each stack.

 Place your ruler on <u>Cut Line 1</u>, and slice through the paper and fabric at the same time.

4: Clip the templates and fabric pieces together for each section with a binder clip.



**5**: When the cutting is complete, the fabric pieces are placed with each group.

Fabric #10, (1) Stack of (4): Place (32) CG-2 pieces into Group 1. Fabric #9, (1) Stack of (8): Place (64) CG-2 pieces into Group 6.

Template CG-3, Layout Sheets: In Bag #7, you should have the following pieces:

(4) 7-1/2" by 9-1/2" pieces from Fabric #8.
(8) 7-1/2" by 9-1/2" pieces from Fabric #12.



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# Unit-CG and Unit-CG Mirror:

The group color layouts are different for both sizes so make sure you follow the layouts provide below for the 90" by 90" quilt.

Before you begin your foundation paper piecing double check the pieces in each groups for the CG Units.

# Unit-CG: Group 2, Make 12:

Place (12) foundation papers with Group 2. CG-1 pieces, place (24) triangles from each of (4) colors with Group 2. CG-2 pieces, place (96) pieces from Fabric #11 with Group 2. CG-3 pieces, place (96) pieces from Fabric #8 with Group 2.





Unit-CG: Group 3, Make 16: Place (16) foundation papers with Group 3. CG-1 pieces, place (32) triangles from each of (4) colors with Group 3. CG-2 pieces, place (128) pieces from Fabric #11 with Group 3. CG-3 pieces, place (128) pieces from Fabric #9 with Group 3.

Unit-CG: Group 4, Make 8:

Place (8) foundation papers with Group 4. CG-1 pieces, place (16) triangles from each of (4) colors with Group 4 CG-2 pieces, place (64) pieces from Fabric #10 with Group 4.

CG-3 pieces, place (64) pieces from Fabric #9 with Group 4.

CG-2

Fabric

#12



Unit-CG: Group 5, Make 16:

Place (16) foundation papers with Group 5. CG-1 pieces, place (32) triangles from each of (4) colors with Group 5. CG-2 pieces, place (128) pieces from Fabric #12 in Group 5. CG-3 pieces, place (128) pieces from Fabric #9 in Group 5

Unit-CG Mirror: Group 1, Make 4: \*Place (4) Mirror foundation papers with Group 1.

CG-1 pieces, place (8) triangles from each of the (4) colors with Group 1. \*CG-2 Mirror pieces, place (32) pieces from Fabric #10 with Group 1. \*CG-3 Mirror pieces, place (32) pieces from Fabric #8 with Group 1.





Unit-CG Mirror: Group 6, Make 8: \*Place (8) mirror foundation papers with Group 6.

\*CG-1 Mirror pieces, place (16) triangles from each of (4) colors with Group 6. \*CG-2 Mirror pieces, place (64) pieces from Fabric #9 with Group 6 \*CG-3 Mirror pieces, place (64) pieces from Fabric #12 with Group 6.

**Building Blocks** 

Sort the foundation units to complete the 11 blocks shown in the graphics on page 11. A list for each unit has been provided under each block.

Follow the curved piecing instruction below to complete the blocks. Keep the blocks in each group together and number the sets. A number has been assigned to each block to help you keep the groups organized.

# **Curved Piecing**

Make sure your machine is set to sew a 1/4" seam allowance before you start your curved piecing.

When you are finished sewing each of the curved seams finger press the seams to one side. Don't use any steam at this point. We will press the seams after all the curved piecing is completed.

Unit-H and Unit-CG are sewn together to complete one unit.

Step 1: The foundation paper is removed from the backside of the CG-Unit, Refer to \*Removing the Foundation Papers on page 12.



#### Note: Do not remove the foundation

paper from the H-Unit. The paper will help stabilize the small melon in the curved piecing process keeping it from collapsing when sewing the larger CG-Unit onto the melon.



**Step 2:** Position Unit-CG onto the top side of the H-Unit, placing rightsides-together.

Step 3: Match and pin both edges together using two (2) pins. Weave the top pins through both units along the sides to hold the edges together. The weaving provides a more secure hold than simply pinning the edge one time.

Step 4: Fold both units in half to find the centers. Use a small pin to hold the centers together.

Step 5: Finish shaping the top piece to match the convex edge of the bottom piece. Place a third pin into the last side, weaving it in and out along the edge as if you were sewing a basting stitch.

**Step 6**: Gather up the outer edge of the CG-Unit in your hand and begin pleating the fabric forcing it to fan open and match the outer curve on Unit-H.

Step 7: Using a glue pen, dab a small amount of glue around the perimeter of the convex edge on the H-Unit.

Step 8: Quickly match, shape, and

press, the concave edge of the CG-Unit up with the convex edge of the H-Unit. The glue will hold the edges together.

# (11) Blocks Sets

A number has been assigned to each block.

\*Block #1 Make 4 Sets



(4) H-Units, Fabric 10 \*(4) CG-Mirror Units, Fabric 10 & 8 (4) Template 1, Fabric 4

Block #2 Make 8 Sets Fabric 3

(8) H-Units, Fabric 11 (8) CG-Units, Fabric 11 & 8 (8) Template 1, Fabric 3

Block #6



(4) H-Units, Fabric 11 (4) CG-Units, Fabric 11 & 8 (4) Template 1, Fabric 4

Block #7

Make 8 Sets

Block #4 Make 8 Sets



(8) H-Units, Fabric 11 (8) CG-Units, Fabric 11 & 9 (8) Template 1, Fabric 10

Block #8

Make 8 Sets



Block #5



(8) H-Units, Fabric 11 (8) CG-Units, Fabric 11 & 9 (8) CGM-Units, Fabric 10

Fabric 12

Block #9

Make 6 Sets

(6) Template 4, Fabric 12





(6) Template 4, Fabric 12

(4) Template 4, Fabric 12