<u>www.QuiltDesignNW.com</u> presents.... the technique Mix-and-Match Quilt Block Patterns

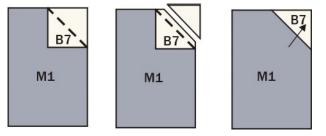
About the patterns:

My Mix-and-Match quilt block patterns are patterns for making animal blocks (6 inch or 12 inch finished) of various animals. All patterns are formatted the same. Because of the possible complexity involved, there are not detailed step by step instructions for making each unit in each block. Instead I give you the information needed to be successful in making these sometimes complex blocks. This includes yardage for making 1, 12 or 20 blocks in each of the 2 sizes, all cutting (squares and rectangles only!), and a description on how to use Stitch-and-flip (sometimes called sew-and-fold or snowball) corners to make the triangle shapes need for the block. Then block layouts show you how to organize the pieces (square, rectangles and those made with Stitch-and-flip corners) into units which are sewn together. Then those units are joined to make a block.

This document gives you more detailed information on how to read the patterns. It is intended to be a free document. Following this text is a sample pattern, Patch Mouse. It is also free pattern. The instructions that follow refer to that pattern.

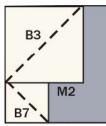
The Block Layout in this sample pattern and all of my Patch animal blocks, shows you how to lay out the cut pieces. You will notice that some square pieces overlay other pieces in the layout. For example, in the Patch Mouse pattern, square B7 lies over a corner of rectangle M1. M4, and 2 B8 pieces overlay corners of E1, and B3 and B7 overlay corners of M2. These squares that lie over other pieces are used to make the triangle pieces in the finished block using the Stitch-and-flip technique. *Note: Don't worry if your pieces appear bigger than on the block layout figure - the pieces shown do not include seam allowances and are shown closer than 12" block scale than 6" block scale.*

Here is a description of the technique. Let's start with the M1 rectangle and the overlaying B7 square. If you are new to the technique you will want to lightly draw a diagonal line on the wrong side of the B7 square. Place it over the corner of the M1 rectangle as shown in the block layout, right sides together. Make sure that the direction of the diagonal line on the wrong side of B7 matches the angle as shown in the block layout. Stitch on the drawn line then trim ¼ inch from the stitched line. Press (I like to press in the direction of least resistance, that is the direction that is easiest to press toward). Replace the M1 rectangle with the B7 triangle attached in your block layout. Refer to the figure below to see the sequence steps to make the Sew-and-fold corner triangle.



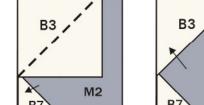
The three corner pieces for E1 are added in the same way as B7 over M1.

For M2 the technique is the same but you will notice that when they are laid out the B3 and B7 pieces overlap. Simply add them one at a time, trimming and pressing after each is stitched.



M2

Stitch B7



Trim then press B7, then layout, stitch, press, trim B3

Layoout for M2



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After all the Stitch-and-flip corners are added, refer to the Block construction figure to see how to assemble the units for the block. Each unit has a dashed line around the pieces that make up the unit.

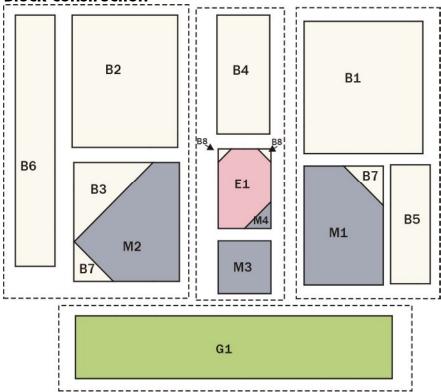
Reading the block construction for the Patch Mouse block:

M2 (with B3 and B7 corners is sewn to B2, then B6 is added to make a unit.

B4, E1 (with corners) and M3 are joined to make a unit.

B5 is sewn to M1 (with corner), then B1 is added to make a unit.

To complete the block, those 3 units are sewn together then the G1 (grass) is added at the bottom.



Block construction

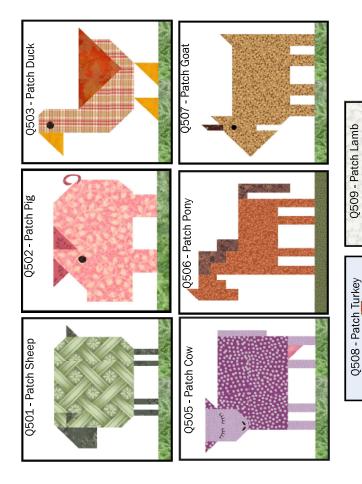
Add features such as the eye, nose and tail using fusible web techniques. To do this for the mouse block, trace the eye, nose and tail patterns onto the wrong side of fusible web. Cut the tracings out leaving at least ¹/₈ inch margin all around. Follow manufacturer's directions to fuse these onto the wrong side of your chosen fabrics: black for the eye, pink for the nose and gray for the mouse tail. Cut these shapes out on the drawn line and fuse to your block. I highly recommend that you stitch these shapes down. For the narrow pieces, such as the tail, I like to zigzag over the entire pieces with matching thread. A narrow zigzag over the center of the shapes works well for the very small round pieces such as the eye and nose on the small mouse block.

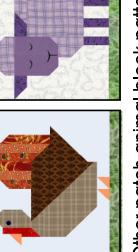
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Patch Mouse Block Finished Block Sizes : 12" and 6"



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Other patch animal block patterns available at QuiltDesignNW.com or on Etsy by Marjorie Rhine

Fabric Requirements for 6" Patch Mouse blocks

CV 3	20 blocks	3⁄8 yd	bv %'	^{3/4} yd	1∕4 yd	Scrap
nin Denni	12 blocks	1/4 yd	¹ /8 yd	¹ /2 yd	¹ /8 yd	Scrap
O LUICH INICASE MICCAS	1 block	4" x 7"	3″ x 3″	4" x 17"	2" x 7"	Scrap
		Body	Ear/ nose	BG	Grass	Eye

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Fabric Requirements for 12" Portch Mouse blocks

IOCKS	20 blocks	1 yd	1⁄4 yd	7⁄8 yd	^{3/4} yd	Scrap
Mouse D	12 blocks	3⁄8 yd	‰ yd	½ yd	³∕8 yd	Scrap
12 Parch Mouse Diocks	1 block	6" x 12"	4" x 4"	6″ x 30″	4" x 13"	Scrap
-		Body	Ear/ nose	BG	Grass	Eye

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Cutting for one 6" Patch Mouse Block	atch Mouse Block	Cutting for one 12" Patch Mouse Block	atch Mouse Block
Read all instructions before cutting.	before cutting.	Read all instructions before cutting.	oefore cutting.
Gray mouse body:	Background Fabric:	Gray mouse body:	Background Fabric:
One 2" x 2 ^{3/4} " (M1)	One 2 ^{3/4} " (wide) x 3"	One 3 ¹ / ₂ " x 5" (M1)	One 5" (wide) x 51/2"
One 2 ¹ / ₂ " x 2 ³ / ₄ " (M2)	(tall) (B1)	One 4 ¹ / ₂ " x 5" (M2)	(tall) (B1)
One 1 ¹ / ₂ " x 1 ¹ / ₂ " (M3)	One 2 ¹ / ₂ " (wide) x 3"	One 2 ¹ / ₂ " x 2 ¹ / ₂ " (M3)	One $4^{1/2}$ " (wide) x $5^{1/2}$ "
One 1" x 1" (M4)	(tall) (B2)	One 1½" x 1½" (M4)	(tall) (B2)
	One 2" x 2" (B3)		One 3 ¹ / ₂ " x 3 ¹ / ₂ " (B3)
Ear:	One 1 ¹ / ₂ " x 2 ³ / ₄ " ((B4)	Far	One 2 ¹ / ₂ " x 5" ((B4)
One 1 ¹ / ₂ " x 2" (E1)	One 1 ¹ /4" x 5 ¹ /4" (B6)	One 21/5" x 31/5" (E1)	One 2" x 10" (B6)
	One 1 ¹ /4" x 2 ³ /4" (B5)		One 2" x 5" (B5)
Grass:	Two 1 ¹ /4" x 1 ¹ /4" (B7)	Grass:	Two 2" x 2" (B7)
One 1 ³ / ₄ " x 6 ¹ / ₂ " (G1)	Two ³ /4" x ³ /4" (B8)	One 3" x 121/3" (G1)	Two 1"x 1" (B8)

x 12¹/₂" (G1)

One 3"

One 1^{3/4}" x 6¹/₂" (G1)

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tting for one ad all instruc	ay mouse body:	le 2" x 2¾" (M1)	ie 2 ¹ / ₂ " x 2 ³ / ₄ " (M	ie 1½" x 1½" (M
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Sewing Tips:

• Sew all seams with an accurate ¼″ seam allowance. Test your seam allowance before starting a project.

• I like to lay out the pieces as shown in the block layout figure below. Don't worry if your pieces appear bigger than on the block layout figure - the pieces shown here do not include seam allowances.

• First sew all the squares marked with diagonal lines to other pieces using the Sew and Fold patches technique described to the right.

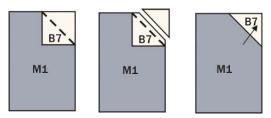
• Then sew the pieces together in groups to make the units of the block as shown on the 'exploded' block construction pattern on page 5. Dashed lines on the block construction figure show which units to sew together before sewing all into the finished block.

• Page 6 also shows the layout for the reverse block. Groupings for sewing the units are the same as for the non-reverse block.

Sew and Fold patches:

• All patches in this block are precut as squares and rectangles. Triangles and odd shaped patches in the block are made using a technique I call Sew-and-Fold (sometimes called Snowball or Stitch-and-flip corners).

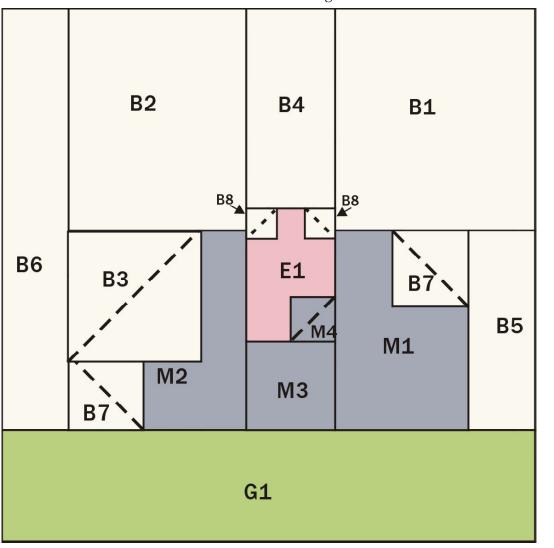
• Following the pictures below, the pattern diagram will show the patch letters of the rectangle and square used to make the triangles.



• The square is placed over the corner of the rectangle, right sides together, then it is stitched across the diagonal.

• Both rectangle and square are trimmed ¹/4" from the sewing line.

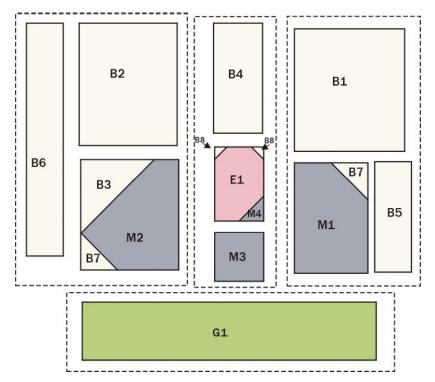
Tips: 1. Some quilters like to draw the diagonal line. 2. Be careful to orient and stitch the correct diagonal.



Block layout

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Block construction

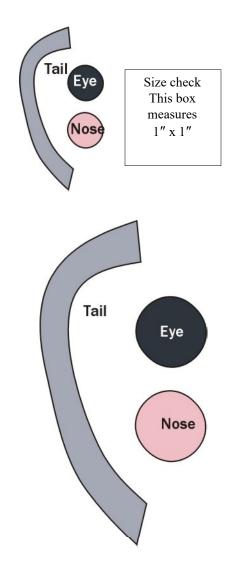


Other info:

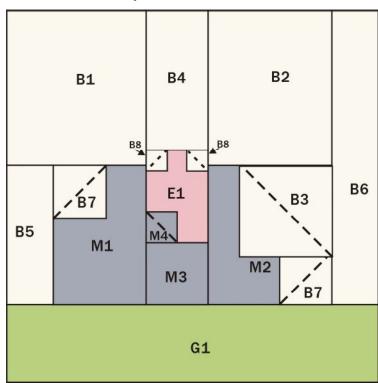
- Add eyes and other facial features as desired by appliqué, embroidery, or by drawing on the fabric with a fabric marking pen. Some Patch Pattern animals show suggested facial features on the pattern cover. Patterns for Mouse eyes and tail are to the right. These are reversed for fusible applique.

- The larger finished block measures 12" so you can use any instructions for making a quilt from 12" blocks to put this quilt together. If you are not sure how to proceed or do not have instructions for making a quilt from 12-inch blocks go to: *QuiltDesignNW.com/12-inch-block-quilt.htm*

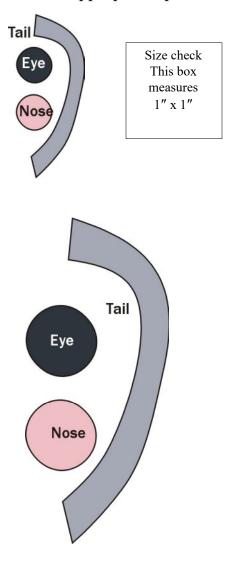
> More Patch patterns are available on ETSY and at: <u>www.QuiltDesignNW.com</u> ©2022 Marjorie Rhine; Quilt Design NW <u>mgrhine@QuiltDesignNW.com</u>



Reverse block layout



Reverse appliqué shapes



Reverse block



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