

michael miller FABRICS

# American Steel

SIZE: 61"W x 69"H • LEVEL: CONFIDENT BEGINNER • PATTERN BY: PROJECT HOUSE 360



THIS IS A DIGITAL REPRESENTATION OF THE QUILT TOP, FABRIC MAY VARY.

**PLEASE NOTE:** BEFORE BEGINNING YOUR PROJECT, CHECK FOR ANY PATTERN UPDATES AT [MICHAELMILLERFABRICS.COM](http://MICHAELMILLERFABRICS.COM)'S FREE PROJECTS SECTION.

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## 1/4" Seam Allowance Check

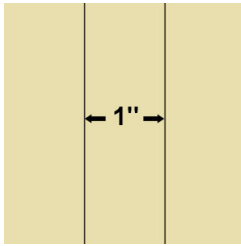
To check if your seam is accurate, cut three 1 1/2" x 3" pieces from scrap fabric.

Sew the pieces together along the 3" side, using what you believe is a 1/4" seam.

Press away from the center piece.

Measure.

The center piece should be exactly 1" wide.



If, when you measure, the center is less than 1", your seam allowance is too large. You need to move the needle to the right.

If it's more than 1", your seam allowance is too small and you need to move the needle to the left.

Consult your machine's owner's manual for instructions on moving your needle position.

Repeat this check until your center strip measures correctly.



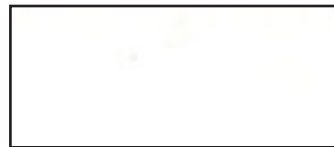
**FABRIC A**

DCX12527 multi  
one full repeat



**FABRIC B**

DCX12524 navy  
7/8 yard



**FABRIC C**

SC5333 bright white  
2 yards



**FABRIC D**

CX12086 soft white  
1/2 yard



**FABRIC E**

DCX12524 red  
1 yard



**FABRIC F**

DCX12521 multi  
2 1/4 yards



**FABRIC G**

DCX12522 multi  
3/4 yard



**FABRIC H**

DCX11756 moon  
1/2 yard



**FABRIC I**

DDDC12525 multi  
1/4 yard



**BACKING**

DCX12525 multi  
4 yards

**BATTING**

69" x 76"



# American Steel

KEY	CUTTING INSTRUCTIONS	WOF=width of fabric
A	(1) 39½" x 31" fussy cut, centering on motif	
B	(2) 2½" x WOF. Subcut: (20) 2½" squares (2) 2⅞" x WOF. Subcut: (20) 2⅞" squares (3) 2" x WOF (2) 2" x WOF. Subcut: (2) 2" x 34"; (4) 2" squares	
C	(13) 1½" x WOF (1) 5¼" x WOF. Subcut: (6) 5¼" squares (3) 2½" x WOF. Subcut: (40) 2½" squares (1) 4" x WOF. Subcut: (4) 4" x 8½"; (4) 2" squares (1) 3½" x WOF. Subcut: (8) 2½" x 3½"; (8) 2½" squares (4) 2" x WOF. Subcut: (2) 2" x 31"; (2) 2" x 39½"	
D	(2) 2" x WOF. Subcut: (2) 2" x 37"; (4) 2" squares (3) 2" x WOF	
E	(2) 2⅞" x WOF. Subcut: (20) 2⅞" squares (2) 2½" x WOF. Subcut: (20) 2½" squares (3) 2" x WOF (2) 2" x WOF. Subcut: (2) 2" x 40" (4) 2" squares	
F	(2) 3½" x 65" fussy cut, centering on motif (2) 3½" x 73" fussy cut, centering on motif	
G	(7) 2½" x WOF for binding	
H	(1) 5¼" x WOF. Subcut: (6) 5¼" squares (4) 3½" x 4½" rectangles	
I	(2) 4½" x WOF. Subcut: (10) 4½" squares	

# American Steel

## Block A:

Make 5

1. Use the technique sheet on page to make flying geese units using one fabric C 5 1/4" square and four fabric E 2 7/8" squares. Trim units to 2 1/2" x 4 1/2". Make four units. (two units will be for another block)
2. Repeat step 1 using one fabric H 5 1/4" square and four fabric E 2 7/8" squares.
3. Use the technique sheet on page to make quick corners on all four corners of one fabric I 4 1/2" square using four fabric B 2 1/2" squares. Square to 4 1/2".
4. Combine two units from steps 1, two units from step 2 and one unit from step 3 along with four fabric C 2 1/2" squares to complete the block. Square to 8 1/2". Make five blocks.

Step 1



Step 2



Step 3



Step 4



## Block B:

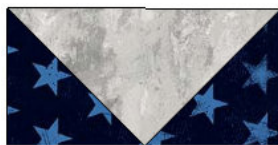
Make 5

5. Use the technique sheet on page to make flying geese units using one fabric C 5 1/4" square and four fabric B 2 7/8" squares. Trim units to 2 1/2" x 4 1/2". Make four units. (two units will be for another block)
6. Repeat step 1 using one fabric H 5 1/4" square and four fabric B 2 7/8" squares.
7. Use the technique sheet on page to make quick corners on all four corners of one fabric I 4 1/2" square using four fabric E 2 1/2" squares. Square to 4 1/2".
8. Combine two units from steps 1, two units from step 2 and one unit from step 3 along with four fabric C 2 1/2" squares to complete the block. Square to 8 1/2". Make five blocks.

Step 5



Step 6



Step 7



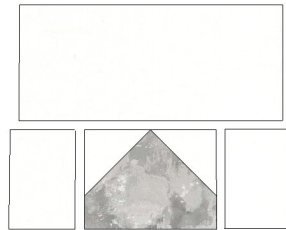
Step 8



## Block C:

Make 4

9. Use the technique sheet on page to make two quick corners on one fabric H  $3\frac{1}{2}$ " x  $4\frac{1}{2}$ " rectangle. Trim to  $3\frac{1}{2}$ " x  $4\frac{1}{2}$ ".
10. Stitch one fabric C  $2\frac{1}{2}$ " x  $3\frac{1}{2}$ " rectangle to the left- and right-hand sides of the unit. Trim to  $3\frac{1}{2}$ " x  $8\frac{1}{2}$ ".
11. Add one fabric C  $4$ " x  $8\frac{1}{2}$ " rectangle as shown to complete the block. Square to  $8\frac{1}{2}$ ". Make four blocks.



## Assembly:

Use the assembly diagram on page 6 for reference.

12. Stitch one fabric C  $2$ " x  $31$ " strip to the left- and right-hand sides of the fabric A  $39\frac{1}{2}$ " x  $31$ " rectangle. Stitch one fabric B  $2$ " square to each end of two fabric C  $2$ " x  $39\frac{1}{2}$ " strip and add to the top and bottom of the quilt.
13. Stitch one fabric B  $2$ " x  $34$ " strip to the left- and right-hand sides of the quilt. Stitch three fabric B  $2$ " x WOF strips together end-to-end. Cut into two  $2$ " x  $42\frac{1}{2}$ " strips. Stitch one fabric D  $2$ " square to each end of each strip and add to the top and bottom of the quilt.
14. Stitch one fabric D  $2$ " x  $37$ " strip to the left- and right-hand sides of the quilt. Stitch three fabric D  $2$ " x WOF strips together end-to-end. Cut into two  $2$ " x  $45\frac{1}{2}$ " strips. Add one fabric E  $2$ " square to each end of each strip and add to the top and bottom of the quilt.
15. Stitch one fabric E  $2$ " x  $40$ " strip to the left- and right-hand sides of the quilt. Stitch three fabric E  $2$ " x WOF strips together end-to-end. Cut into two  $2$ " x  $48\frac{1}{2}$ " strips. Add one fabric C  $2$ " square to each end of each strip and add to the top and bottom of the quilt.
16. Stitch six fabric C  $1\frac{1}{2}$ " x WOF strips together end-to-end. From this strip cut two  $1\frac{1}{2}$ " x  $43$ " strips and add to the left- and right-hand sides of the quilt. From the remaining long strip, cut two  $1\frac{1}{2}$ " x  $53\frac{1}{2}$ " strips and add to the top and bottom of the quilt.
17. Stitch two block C, three block A and two block B together as shown on the assembly diagram. Add to the top of the quilt.
18. Stitch two block C, two block A and three block B together as shown on the assembly diagram. Add to the bottom of the quilt.
19. Stitch seven fabric C  $1\frac{1}{2}$ " x WOF strips together end-to-end. Cut two  $1\frac{1}{2}$ " x  $61$ " pieces and add to the left- and right-hand sides of the quilt. From the remaining long strip cut two  $1\frac{1}{2}$ " x  $61$ " strips and add to the top and bottom of the quilt.
20. Stitch one fabric F  $3\frac{1}{2}$ " x  $73$ " strip to the left- and right-hand sides of the quilt, preparing to miter corners. Stitch one fabric F  $3\frac{1}{2}$ " x  $65$ " strip to the top and bottom of the quilt, mitering corners.

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## Assembly Diagram



### Finishing:

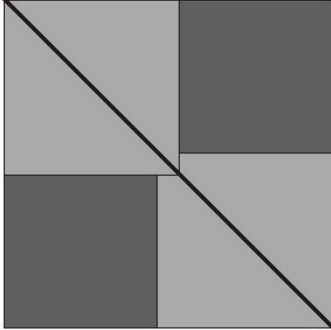
21. Layer, baste and quilt as desired.
22. Bind with seven fabric G 2½" x WOF strips.

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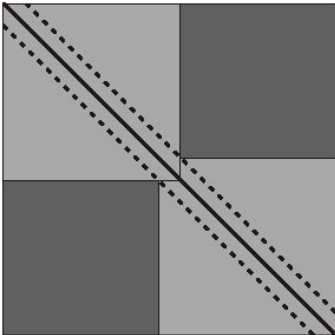
## No-Waste Flying Geese

Draw a diagonal line on the wrong side of the smaller squares.

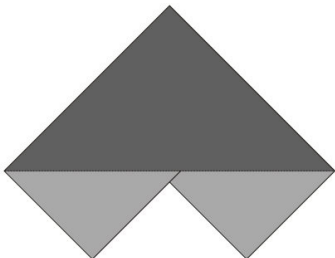
Add two smaller squares to one larger square, right sides together, as shown.



Stitch a 1/4" seam on each side of the drawn line.

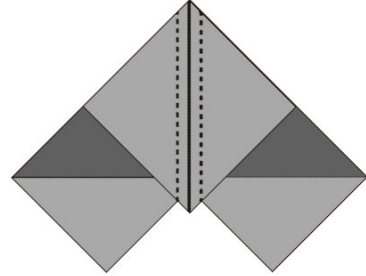


Cut on the drawn line and press small triangles outward.



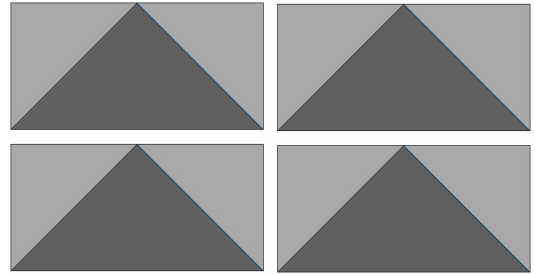
Add one small square, right sides together, as shown.

Stitch a 1/4" seam on each side of the drawn line.



Cut on the drawn line and press small triangles outward. Trim to the size indicated in the pattern.

Each set of one large square and four small squares makes four flying geese units.





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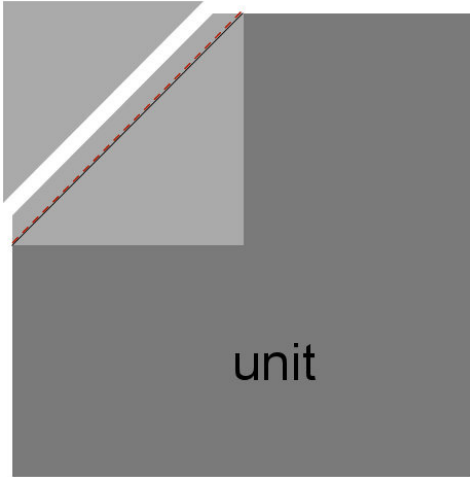
## Quick Corners

Draw a diagonal line on the wrong side of the small squares (black line).

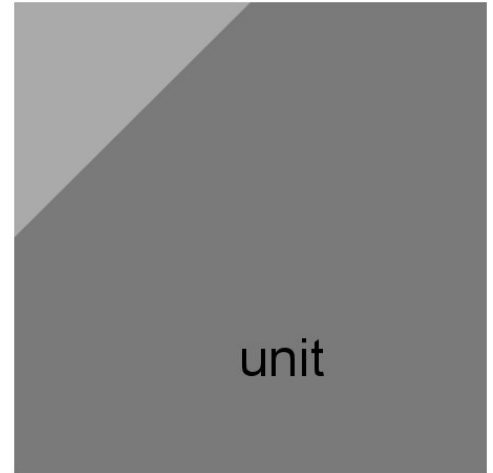
Layer one square, right sides together, on top of the unit.

Stitch on the drawn line (red line).

Cut away excess, leaving a 1/4" seam allowance.



Press triangle outward.



Repeat as instructed/shown in pattern.