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By Robert Giordano

## :.NOT.FORRESALE.:



Skill Level: Advanced Beginner
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## CONSTRUCTION ZONE <br> Quilt 2

## Fabrics in the Collection



Diamond Plate
Silver - 383-91


Crane and Dump Truck Red - 386-88

24 Inch Panel Black - 390P-99



Construction Words
Black - 385-99


Front Loader Black - 388-99

Crane and Dump Truck Royal - 386-77


Construction Site White - 389-1



Sign Tossed
Gray - 384-90


Concrete Mixer
White - 387-1


4 Pillow Block 36 Inch Panel
Gray - 391P-90

Select Fabrics from Modern Melody Basics


Pigment White 1063-01W


Navy
1063-77


Crimson Red 1063-88


Black
1063-99

## Materials

1 panel 4 Pillow Block 36 Inch Panel - Gray (A) 391P-90
5/8 yard Modern Melody Basics - Navy (B) 1063-77
$1 / 2$ yard $\quad$ Sign Tossed - Gray (C) 384-90
$1 / 4$ yard $\quad$ Crane and Dump Truck - Red (D) 386-88
1 yard Diamond Plate - Silver (E) 383-91
5/8 yard Construction Words - Black (F) 385-99
$5 / 8$ yard Modern Melody Basics - Pigment White (G)
1063-01W
1 yard Modern Melody Basics - Crimson Red (H)
1063-88*
$12 / 3$ yards Crane and Dump Truck - Royal (I) 386-77
$41 / 3$ yards Front Loader - Black (Backing) 388-99
*Includes binding

## Cutting Instructions

Please note: All strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.

From the 4 Pillow Block 36 Inch Panel - Gray (A):

- Fussy cut (4) $16 \frac{1}{2}$ " squares, each centered on a block.

From the Modern Melody Basics - Navy (B), cut:

- (4) 2" x WOF strips. Sub-cut (8) 2 " x $161 / 2 "$ strips.
-(4) $2 " \times$ WOF strips. Sub-cut (8) $2 " \times 191 / 2 "$ strips.
From the Sign Tossed - Gray (C), cut:
-(2) $61 / 2 " x$ WOF strips. Sub-cut (8) $61 / 2 "$ squares
From the Crane and Dump Truck - Red (D), cut:
-(1) $61 / 2 " x$ WOF strip. Sub-cut (5) $61 / 2 "$ squares.
From the Diamond Plate - Silver (E), cut:
-(2) $67 / 8 " x$ WOF strips. Sub-cut (7) $67 / 8 "$ squares. Cut the squares from the upper right to the lower left corners to make (14) right slanting $67 / 8 "$ triangles.
-(2) $67 / 8 " x$ WOF strips. Sub-cut (7) $67 / 8 "$ squares. Cut the squares from the upper left to the lower right corners to make (14) left slanting $67 / 8 "$ triangles.
- (1) $31 / 2 " \times$ WOF strip. Sub-cut (4) $31 / 2 " \times 61 / 2 "$ strips.

From the Construction Words - Black (F), cut:

- (1) $61 / 2 " x$ WOF strip. Sub-cut (2) $61 / 2 " \times 31 / 2 "$ strips.
-(3) $3 " x$ WOF strips. Sub-cut (28) $31 / 2 "$ squares and
(2) $31 / 2 " \times 61 / 2 "$ strips.

From the Modern Melody Basics - Pigment White (G), cut: -(3) $37 / 8 " x$ WOF strips. Sub-cut (28) $37 / 8 "$ squares. Cut the squares across (1) diagonal to make (56) $37 / 8 "$ triangles.

- (1) $31 / 2 " \times$ WOF strip. Sub-cut (8) $31 / 2 "$ squares.

From the Modern Melody Basics - Crimson Red (H), cut:

- (3) $2 " \times$ WOF strips. Sew the strips together end to end with diagonal seams and cut (2) $2 " \times 541 / 2 "$ strips.
- (3) 2 " x WOF strips. Sew the strips together end to end with diagonal seams and cut (2) 2 " $\times 571 / 2 "$ strips.
-(7) $21 / 2 " \times$ WOF strips for the binding.
From the Crane and Dump Truck - Royal (I), cut:
- (2) $6 \frac{1}{2}$ " $\times 571 / 2 "$ Length of Fabric (LOF) strips.
- From the remaining fabric, cut (2) $61 / 2 " \times 691 / 2$ " WOF strips, piece as needed.

From the Front Loader - Black (Backing), cut:

- (2) 77 " x WOF strips for the backing. Sew the strips together and trim to make the 77 " x 77 " back.

Block Assembly
Note: The arrows in figures represent the fabric print direction. Pay attention to the fabric and unit orientations when assembling the various components. Use a $1 / 40$ seam allowance with right sides together (RST) unless otherwise noted.

1. Sew (1) $2 " \times 16 \frac{1}{2} "$ Fabric B strip to each side of (1) $16 \frac{1}{2} "$ Fabric A square. Sew (1) 2" x $191 / 2 "$ Fabric B strip to the top and to the bottom of the Fabric A square to make (1) Block One square (Fig. 1). Trim the block to measure $181 / 2 " \times 181 / 2 "$. Repeat to make (4) Block One squares total.

2. Sew (2) $37 / 8 "$ Fabric G triangles to adjacent sides of (1) $31 / 2$ " Fabric $F$ square. Sew (1) $67 /{ }^{\prime \prime}$ Fabric E triangle to the long side of the newly sewn triangle to make (1) $6^{1 / 2 \prime}$ " Unit 1 square (Fig. 2). Repeat to make (7) Unit 1 squares total.

Unit 1
make 7


Fig. 2

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## Quilt 2

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3. Repeat Step 2 and refer to Figures 3-5 for fabric identification, placement and orientation to make (7) Unit 2 squares, (7) Unit 3 squares and (7) Unit 4 squares.

4. Place (1) $31 / 2 "$ Fabric G square on the left side of (1) $31 / 2 " \times 61 / 2 "$ Fabric E strip, right sides together (Fig. 6). Sew across the diagonal of the square from the upper right corner to the lower left corner (Fig. 6). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a $1 / 4$ " seam allowance (Fig. 7).


Fig. 6


Fig. 7
5. Place another $31 / 2$ " Fabric G square on the right side of the $31 / 2 " \times 1 / 2^{\prime \prime}$ Fabric E strip, right sides together (Fig. 8). Sew across the diagonal of the square from the upper left corner to the lower right corner (Fig. 8). Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving a $1 / 4$ " seam allowance to make (1) Unit 5 strip (Fig. 9).


Fig. 8


Fig. 9
6. Repeat Steps 4-5 and refer to Figures 10-12 for fabric identification, placement, seam direction and orientation to make (1) Unit 6 strip, (1) Unit 7 strip and (1) Unit 8 strip.


Fig. 10


Fig. 11


Fig. 12
7. Sew (1) $31 / 2 " \times 61 / 2^{\prime \prime}$ Fabric F strip to the top of the Unit 5 strip lengthwise to make (1) $61 / 2 "$ Unit 9 square (Fig. 13).


Fig. 13
8. Sew (1) $31 / 2 " \times 61 / 2 "$ Fabric F strip to the left side of the Unit 6 strip lengthwise to make (1) $61 / 2$ " Unit 10 square (Fig. 14).
9. Sew (1) $3^{1 / 2 "} \times 61 / 2 "$ Fabric F strip to the right side of the Unit 7 strip lengthwise to make (1) $61 / 2$ " Unit 11 square (Fig. 15).
10. Sew (1) $3^{1 / 2 "} \times 6^{1 / 2 "}$ Fabric F strip to the bottom of the Unit 8 strip lengthwise to make (1) $61 / 2$ " Unit 12 square (Fig. 14).

11. Sew together (1) Unit 1 square, (1) Unit 2 square and (1) $6^{1 / 2} / 2$ Fabric C square, in that order from left to right, to make the top row (Fig. 17).
12. Sew together (1) Unit 2 square, (1) $61 / 2 "$ Fabric D square and (1) Unit 1 square, in that order from left to right, to make the middle row (Fig. 17).
13. Sew together (1) $6^{1 / 2}$ " Fabric C square, (1) Unit 1 square and (1) Unit 2 square, in that order from left to right, to make the bottom row (Fig. 17).
14. Sew together the (3) rows from Steps 11-13 lengthwise to make (1) $181 / 2 "$ Block Two square (Fig. 17).
15. Repeat steps 11-14 to make a second Block Two square.


Fig. 17

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16. Repeat Steps 11-14 and refer to Figures 18-19 for component identification, placement and orientation to make (2) Block Three squares and (1) Block Four square.


Fig. 18


Fig. 19
17. Sew together (1) Block Two square, (1) Block One square and (1) Block Three square, in that order from left to right to make, Row One (Fig. 20).
18. Sew (1) Block One square to each side of the Block Four square to make Row Two (Fig. 20).
19. Sew together (1) Block Three square, (1) Block One square and (1) Block Two square, in that order from left to right, to make Row Three (Fig. 20).
20. Sew together the (3) Rows from Steps 17-19, lengthwise and in numerical order from top to bottom. to make the $541 / 2 " \times 541 / 2 "$ Center Block (Fig. 20.)


Fig. 20

Quilt Top Assembly
(Follow the Quilt Layout while assembling the quilt top.) 21. Sew (1) 2 " $\times 541 / 2 "$ Fabric $H$ strip to each side of the Center Block. Sew (1) 2" x $571 / 2 "$ Fabric H strip to the top and to the bottom of the Center Block.
22. Sew (1) $61 / 2 " \times 571 / 2 "$ Fabric I strip to each side of the Center Block. Sew (1) $61 / 2 " \times 691 / 2 "$ Fabric I strip to the top and to the bottom of the Center Block to make the quilt top.
23. Layer and quilt as desired.
24. Sew the (7) $21 / 2 " \times$ WOF Fabric H strips together, end to end with 45 -degree seams, to make the binding. Fold this long strip in half lengthwise with wrong sides together and press.
25. Bind as desired.


Quilt Layout

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