

Finished Size: $701 / 2^{\prime \prime} \times 841 / 2^{\prime \prime}$
F Fabric Requirements:

2 yards PE-408
2 yards PE-428
$1 ⁄ 2$ yard MEW-36300
$1 / 2$ yard MEW-36302
$1 ⁄ 2$ yard MEW-36304
$1 / 2$ yard MEW-36307
$1 / 2$ yard MEW-46300
$1 / 2$ yard MEW-46301
$1 / 2$ yard MEW-46303
$1 / 2$ yard MEW-46304
$1 / 2$ yard MEW-46305
$1 / 2$ yard MEW-46307
$51 / 4$ yards MEW-46302

|  | Fabrics A \& B |
| :---: | :---: |
|  | Fabrics C \& D |
| 佥落 | Fabrics E to H |
|  | Fabrics E to H |
| $\sqrt{3}$ | Fabrics E to H |
| (\%) | Fabrics E to H |
|  | Fabrics E to H |
|  | Fabrics E to H |
|  | Fabrics E to H |
|  | Fabrics E to H |
| $\square$ | Fabrics E to H |
| (3) ${ }^{1 / 4}$ | Fabrics E to H |
|  | Backing |

Creative Grids Cat's
Cradle XL Ruler \#CGRDH1XL

7" Finished Half Square
Triangle Paper \#H700

## 4 Cutting:

Cut PE-408 fabric into:
$8-8 \frac{1}{2 \prime \prime} \times 161 / 2^{\prime \prime}$ rectangles (Fabric A) 15-8" x 9" rectangles (Fabric B)

Cut PE-428 fabric into:
$8-8 \frac{1}{2 \prime \prime} \times 16^{112 \prime \prime}$ rectangles (Fabric C) 15-8" x 9" rectangles (Fabric D)

Cut each $1 / 2$ yard into:
6-4 $1 / 4^{\prime \prime} \times 51 / 4^{\prime \prime}$ rectangles (Fabric E)
6-4 $1 / 4 \prime \prime \prime$ squares (Fabric F)
12-4" squares (Fabric G)
$1-21 / 2^{\prime \prime} \times$ WOF strip (Fabric H-Binding)
7" Finished Half Square Triangle Paper \#H700:
8 - one by two sections (16 squares total)


## \#vibrationsquilt \#AGFStitched

 by AGF Studios for Art Gallery Fabrics.1-866-826-2069 www.FatQuarterShop.com www.YouTube.com/FatQuarterShop


Use $1 / 4^{\prime \prime}$ seams and press open throughout.
Fabric placement is intended to be scrappy.


## Blocks:

With right sides facing, layer a Fabric A rectangle with a Fabric C rectangle.
Place a one by two section of 7" Finished Half Square Triangle Paper on top and pin in place.
Set stitch length to 1.5 and sew on the dotted lines.
Cut apart on the solid lines.
Half Square Triangle Unit should measure $7^{1 / 2^{\prime \prime} \times} \times 1 / 2^{\prime \prime}$.


Make thirty-two.
You will not use two.

Assemble two Half Square Triangle Units.
Top Diamond Unit should measure $71 / 2^{\prime \prime} \times 141 / 2^{\prime \prime}$.


Make fifteen.
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Assemble one Fabric $F$ square and one different Fabric E rectangle.
Cat's Cradle Strip Unit should measure $41 / 4^{\prime \prime} \times 9^{\prime \prime}$.


Assemble two different Cat's Cradle Strip Units. Partial Cat's Cradle Unit should measure 8" x 9".


Make thirty.

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With right sides facing, layer a Partial Cat's Cradle Unit with a Fabric D rectangle.
Using the Creative Grids Cat's Cradle XL Ruler, line up the "Place On Seam Line" markings on the ruler with the seam lines of the Fabric F square.
Draw a diagonal line to mark the sewing line, rotate the ruler and draw a second line on the opposite corner of the Partial Cat's Cradle Unit.
Stitch on the drawn lines and trim $1 /{ }^{\prime \prime}$ away from the seams.


Trim Navy Cat's Cradle Unit to measure $71 / 2^{\prime \prime} \times 71 / 2^{\prime \prime}$.


Make thirty.

Assemble two Navy Cat's Cradle Units.
Bottom Diamond Unit should measure $7112^{\prime \prime} \times 14^{1 ⁄ 2 \prime \prime}$.



Assemble eight Fabric G squares.
Press seams open.
Eight Patch Unit should measure $71 / 2^{\prime \prime} \times 141 / 2^{\prime \prime}$.

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With right sides facing, layer a Partial Cat's Cradle Unit with a Fabric B rectangle.
Using the Creative Grids Cat's Cradle XL Ruler, line up the "Place On Seam Line" markings on the ruler with the seam lines of the Fabric F square.

Draw a diagonal line to mark the sewing line, rotate the ruler and draw a second line on the opposite corner of the Partial Cat's Cradle Unit.
Stitch on the drawn lines and trim $1 / 4^{\prime \prime}$ away from the seams.

Trim Background Cat's Cradle Unit to measure $71 / 2^{\prime \prime \prime} \times 71 / 2^{\prime \prime}$.


Make thirty.
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Assemble two Background Cat's Cradle Units.
Bottom Cat's Cradle Unit should measure 7 ½" x $141 / 2^{\prime \prime}$.


Assemble the Vibrations Block.
Vibrations Block should measure $141 / 2^{\prime \prime} \times 281 / 2^{\prime \prime}$.



## Vibrations Quilt Pattern

## Quilt Center:

## Assemble Quilt Center.

Quilt Center should measure $701 / 2^{\prime \prime} \times 841 / 2^{\prime \prime}$.

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4 Finishing:
Piece nine Fabric H strips for scrappy binding.
You will not use one Fabric H strip.
Quilt and bind as desired.


