## Kimberly＇s 2019 Challenge： <br> 18皖 Use Your Scraps Pinwheel Ratchworte $\square$



Finished size： $52^{1 / 2^{\prime \prime}} \times 52^{11 / 2^{\prime \prime}}$

## Fabric Requirements：

Make your quilt with scraps that are approximately 4＂square．
220－4＂Dark squares（Fabric A）
220－4＂Light squares（Fabric B）
$11 / 4$ yards background
$5 / 8$ yard binding
$31 / 2$ yards backing
Notions：
Two Rolls－1＂Half Square Triangle Paper
Triangles on a Roll \＃H100
Cut into sections of two by two．


## Cutting：

Cut background fabric into：
$1-41 / 1^{\prime \prime}$ square (Fabric C)
$8-21 / 2^{\prime \prime} \times 181 / 1^{\prime \prime}$ rectangles (Fabric D)
$4-21 / 2^{\prime \prime} \times 88^{\prime \prime}$ rectangles (Fabric E)
$44-21 / 2^{\prime \prime}$ squares (Fabric F)
$6-2 \frac{1}{2 \prime \prime} \times$ width of fabric strips (Fabric G)

Cut binding fabric into
6－2 $1 / 2^{\prime \prime} \times$ width of fabric strips（Fabric H

## \＃patchworlepinwheels

1－866－826－2069
www．FatQuarterShop．com www．YouTube．com／FatQuarterShop

Use $1 / 4^{\prime \prime}$ seams and press as arrows indicate throughout．

## Block assembly：

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


Make 1，760．

Assemble four matching Half Square Triangle Units．
Pinwheel Unit should measure $21 / 2^{\prime \prime} \times 21 / 2^{\prime \prime}$ ．


Assemble two Pinwheel Units．
Pinwheel Pair Unit should measure $21 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ ．


Assemble two Fabric D rectangles，nine Pinwheel Pair Units and one Fabric E rectangle．
Cross Block should measure $81 / 2^{\prime \prime} \times 201 / 2^{\prime \prime}$ ．


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Kimberly＇s 2019 Challenge： Use Your Scraps Pinwheel Patchworks

Assemble ten Fabric F squares and ninety Pinwheel Units．
Press rows in opposite directions
Corner Block should measure $20^{1 ⁄ 2 \prime} \times 20^{1 / 2 \prime \prime}$ ．


Assemble four Fabric F squares，four Pinwheel Pair Units and the Fabric C square．
Center Block should measure $81 / 2^{\prime \prime} \times 81 / 2^{\prime \prime}$ ．


## Quilt Center：

## Assemble Quilt Center．

Quilt Center should measure $481 / 2^{\prime \prime} \times 481 / 2^{\prime \prime}$ ．


Kimberly＇s 2019 Challenge： Use Your Scraps Pinwheel Patchwork

## Borders：

Piece the Fabric $G$ strips end to end and subcut into：
2－2 $1_{1 / 2} \times 48^{1 / 2 \prime \prime}$ strips（Side Borders－G1）
$2-21 / 2^{\prime \prime} \times 521 / 2^{\prime \prime}$ strips（Top and Bottom Borders－G2）
Attach the Side Borders．
Attach the Top and Bottom Borders．


## Finishing：

Piece the Fabric H strips end to end for binding．
Quilt and bind as desired．

