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MISSOURI STAR

## SUNNY SKIES

quilt pattern for $21 / 2^{\prime \prime}$ strips
$58^{\prime \prime} \times 74^{\prime \prime}$


## SUNNY SKIES

Sometimes on a gray day, you have to make your own sunshine. We've made that task easy for you by disguising it as little yellow squares that peek through this quilt.

## 1 cut

From the gray fabric, cut:
$\square$ (3) $10^{\prime \prime}$ strips across the width of the fabric. Subcut the strips into (12) 10 " squares.

From the white fabric, cut:
$\square$ (3) 10 " strips across the width of the fabric. Subcut the strips into (12) 10 " squares.

## 2 4-patch units

Select (24) $2 ½^{\prime \prime}$ print strips.

Make a strip set by sewing 2
assorted print strips together.
Make 12. 2A


Cut the strip sets into $5^{\prime \prime}$ segments. 2B

Sew 8 assorted segments together to make 1 pieced strip. Make 12. 2C

Cut (1) $2 \frac{1}{2} 2^{\prime \prime}$ piece from the first segment of a pieced strip. Fold the remaining half of the first segment, with right sides facing, over the next segment in the pieced strip.


2B



Cut along the edge of the folded piece as shown. Continue on in this manner until you reach the end of the pieced strip. 2D

You will have (7) 4-patch units and 2 segments. Sew the 2 segments into (1) 4-patch unit. 2E

Repeat for the remaining pieced strips.

Sew (4) 4-patch blocks together to make a 16-patch block. Make 18. 2F

BLOCK SIZE: 8½" unfinished,
8" finished

Sew (2) 4-patch blocks together to make an 8-patch block. Make 10.

## 3 blocks

Mark a line from corner to corner twice on the reverse side of the 10" white squares. Place a marked square atop a 10 " gray square with right sides facing. Sew $1 / 4$ " on either side of the drawn lines. 3A

Using your rotary cutter and ruler,


2F


3A


3B


Open the half-square triangles and press the seam allowance toward the darkest fabric. Trim each half-square triangle unit to $41 / 2^{\prime \prime}$.

Repeat for the remaining 10" squares.

Sew 2 half-square triangle units together as shown to make a diagonal unit. Make 24. 3C

Sew 2 half-square triangle units together, changing the direction of the half-square triangles as shown, to make a reverse diagonal unit.

Make 24. 3D

Sew a diagonal unit and a reverse diagonal unit together to make a V block. Make 17. 3E

BLOCK SIZE: 8½" unfinished,
8" finished

Lay out the blocks as shown in diagram 3F on page 5 . Sew the blocks together into rows. Sew the rows together. 3F

## 4 border

From the border fabric, cut (7) $51 / 2^{\prime \prime}$ strips across the width of the fabric. Sew them together to form a long strip. Cut the outer borders from this strip. Refer to Borders (pg. 6) in the Construction Basics

3C


3D


3E

to measure, cut, and attach the outer borders. The strip lengths are approximately $64 \frac{1}{2} 2^{\prime \prime}$ for the sides and $58 \frac{1}{1} 2^{\prime \prime}$ for the top and bottom.

## 5 quilt \& bind

Layer the quilt with batting and backing, then quilt. After the quilting is complete, see Construction Basics (pg. 6) to add binding and finish your quilt.


## additional resources

visit our online store: contact us via email: come see us:
check out our video tutorials:
www.missouriquiltco.com info@missouriquiltco.com 114 north davis street hamilton, missouri 64644 youtube.com/missouriquiltco

## Construction Basics

## general quilting

- All seams are $1 / 4^{\prime \prime}$ unless directions specify differently.
- Precuts are not prewashed, so do not prewash other fabrics in the project.
- Remove all selvages.


## press seams

- Set the temperature of the iron on the cotton setting.
- Set the seam by pressing it just as it was sewn, right sides together.
- Place the darker fabric on top, lift, and press back.
- Press seam allowances toward the borders unless directed otherwise.


## borders

- Always measure the quilt top in 3 different places vertically before cutting side borders.
- Start measuring about $4^{\prime \prime}$ in from the top and bottom.
- Take the average of those 3 measurements.
- Cut 2 border strips to that size. Piece strips together if needed.
- Attach 1 to either side of the quilt. Position the border fabric on top as you sew to prevent waviness and to keep the quilt straight.
- Repeat this process for the top and bottom borders, measuring the width 3 times. Include the newly attached side borders in your measurements.


## backing

- Measure the quilt top vertically and horizontally. Add 8 " to both measurements to make sure
you have an extra 4" all the way around to make allowance for the fabric that is taken up in the quilting process as well as having adequate fabric for the quilting frame.
- Trim off all selvages and use a $1 / 22^{\prime \prime}$ seam allowance when piecing the backing. Sew the pieces together along the longest edge. Press the seam allowance open to decrease bulk.
- Use horizontal seams for smaller quilts (under 60" wide), vertical seams for larger quilts.
- Don't hesitate to cut a length of fabric in half along the fold line if it means saving fabric and makes the quilt easier to handle.
- Choose a backing layout that best suits your quilt. Note: Large quilts might require 3 lengths.



## binding

find a video tutorial at: www.msqc.co/006

- Use $212^{\prime \prime}$ strips for binding.
- Sew strips together end-to-end into 1 long strip using diagonal seams, a.k.a. plus sign method (next page). Press seams open.
- Fold in half lengthwise with wrong sides together and press.
- The entire length should equal the outside dimension of the quilt plus 15" - 20".


## plus sign method

find a video tutorial at: www.msqc.co/001

- Lay 1 strip across the other as if to make a plus sign right sides together.
- Sew from top inside to bottom outside corners crossing the intersections of fabric as you sew. Trim the excess fabric $1 / 4^{\prime \prime}$ away from the sewn seam.
- Press seam(s) open.



## attach binding

- Match raw edges of the folded binding to 1 edge of the top of the quilt.
- Leave a $10^{\prime \prime}$ tail at the beginning.
- Use a $1 / 4^{\prime \prime}$ seam allowance.
- Start sewing in the middle of a long straight side.


## miter corners

- Stop sewing $1 / 4^{\prime \prime}$ before the corner.
- Move the quilt out from under the presser foot.
- Flip the binding up at a $90^{\circ}$ angle to the edge just sewn.
- Fold the binding down along the next side to be sewn, aligning raw edges.
- The fold will lie along the edge just completed.
- Begin sewing on the fold.



## close binding

- Stop sewing when you have 12 " left to reach the start.
- Where the binding tails come together, trim excess leaving only $21 / 2^{\prime \prime}$ of overlap.
- Pin or clip the quilt together at the 2 points where the binding starts and stops to take the pressure off of the binding tails.
- Use the plus sign method to sew the 2 binding ends together, except this time, match the edges. Using a pencil, mark your sewing line and stitch.
- Trim off excess; press the seam open.
- Fold in half with wrong sides together and align all raw edges to the quilt top.
- Sew this last binding section to the quilt. Press.
- Turn the folded edge of the binding around to the back of the quilt and tack in place with an invisible stitch or machine stitch.


## Sunny Skies

PAT1213

SAMPLE QUILT
Color Union by RK for Robert Kaufman

## QUILT SIZE

58" X 74"

## BLOCK SIZE

8½" unfinished, 8" finished

QUILT TOP
1 roll of $2 \frac{1}{2} 2^{\prime \prime}$ print strips
1 yard of gray fabric
1 yard of white fabric

BORDER
$11 / 4$ yards

BINDING
$3 / 4$ yard

BACKING


33/4 yards - horizontal seam(s)


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