

## Patch Tractor Pillow Terracotta colourway

This pillow can be made to accompany the Patch Tractor Quilt. It uses a warm terracotta colour for the background but the shade is easily changed if you desire. The block is framed by a simple border. There is also a version of the pillow that uses a lupine colour background, with its own instructions (page 9). For quilt instructions see www.tildasworld.com

Materials (Terracotta pillow)

- Fabric 1: $1 / 2 y d$ ( 50 cm ) - Solid terracotta (120035)
- Fabric 2: 5in ( 13 cm ) square - Tiny Farm mist (110011)
- Fabric 3: 7in (18cm) square - Farm Flowers lavender (110012)
- Fabric 4: 7in (18cm) square - Farm Animals blue (110013)
- Fabric 5: 7in (18cm) square - Farm Animals ginger (110014)
- Fabric 6: 7in ( 18 cm ) square - Farm Tools grey (110015)
- Fabric 7: 5 in $(13 \mathrm{~cm})$ square - Tiny Farm blueberry (110018)
- Fabric 8: 5in ( 13 cm ) square - Farm Berries sand (110020)
- Fabric 9: 9in ( 23 cm ) square - Farm Berries blue (110023)
- Fabric 10: 3in (8cm) square - Meadow honey (130083)
- Fabric 11: 5 in $(13 \mathrm{~cm})$ square - Meadow grey (130085)
- Fabric 12: 5 in $(13 \mathrm{~cm})$ square - Meadow teal (130086)
- Fabric 13: $1 / 8 y d(15 \mathrm{~cm})$ or fat eighth - Meadow slate (130088)
- Fabric 14: 7in (18cm) square - Meadow blue (130089)
- Fabric 15: 7in ( 18 cm ) square - Meadow pine (130092)
- Fabric 16: 3in ( 8 cm ) square - Solid dusty rose (120009)
- Fabric 17: 7in (18cm) square - Solid soft teal (120003)
- Lining fabric (optional) 26in x 18 in ( $66 \mathrm{~cm} \times 46 \mathrm{~cm}$ )
- Wadding (batting) $26 \mathrm{in} \times 18 \mathrm{in}$ ( $66 \mathrm{~cm} \times 46 \mathrm{~cm}$ )
- Backing fabric: two pieces each 16in ( 40.5 cm ) square - Farm Flowers lavender (110012)
- Binding fabric: $1 / 4 y d(25 \mathrm{~cm})$ - Meadow lilac (130090)
- Piecing and quilting threads
- Quilter's ruler, rotary cutter and mat
- Pad to fit pillow cover


## Finished Size

$23^{1 / 2}$ in $\times 16$ in ( 60 cm x 40.5 cm )

## General Notes

- Fabric quantities are based on a usable width of $42 \mathrm{in}(107 \mathrm{~cm})$, unless otherwise stated.
- Measurements are in imperial inches with metric conversions in brackets - use only one system throughout (preferably inches).
- Width measurements are generally given first.
- Press all fabrics before cutting.
- Use $1 / 4 \mathrm{in}(6 \mathrm{~mm})$ seams unless otherwise instructed.
- Read all the instructions through before you start.


## Pillow Layout

1 The pillow is made up of a single Tractor block with a simple border all round. See Fig A for the fabrics used and Fig B for the pillow layout and fabrics used.

Fig A Fabric swatches (Patch Tractor Pillow - terracotta)


Fig B Pillow layout and fabrics used


## Cutting Out

2 Cut the border pieces first from Fabric 1, cutting the following.

- Border 1: two strips 3 in x $121 / 2 \mathrm{in}(7.6 \mathrm{~cm} \times 31.8 \mathrm{~cm})$.
- Border 2: one strip $231 / 21$ in $\times 2$ in $(59.7 \mathrm{~cm} \times 5.1 \mathrm{~cm})$.
- Border 3: one strip $231 / 2$ in $\times 21 / 2 \mathrm{in}(59.7 \mathrm{~cm} \times 6.4 \mathrm{~cm})$.

3 Fig $\mathbf{C}$ shows the cut pieces needed for the block. Follow the diagram measurements very carefully to cut out the fabric pieces and following the fabrics shown in Fig B.

4 Cut the binding fabric into three strips $21 / 2 \mathrm{in}(6.4 \mathrm{~cm}) \mathrm{x}$ width of fabric. Sew together end to end and press seams open. Press in half along the length, wrong sides together.

Fig C Cutting out for the block
Sizes include seam allowances. All pieces to be cut initially as squares or rectangles

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Bird
a 11/2in (3.8cm) square
b 17/sin (4.8cm) square (for HSTs)
c 2in x 1in (5.1cm x 2.5cm)
d 1in (2.5cm) square
e 11/4in x 3in (3.2 cm x 7.6 cm)
f 21/4in }\times3\mathrm{ in ( }5.7\textrm{cm}\times7.6\textrm{cm}
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Bird

## Tractor small wheel

a $1 \frac{1}{2}$ in $\times 41 / 2$ in $(3.8 \mathrm{~cm} \times 11.4 \mathrm{~cm})$
b $11 / 2 \mathrm{in}(3.8 \mathrm{~cm})$ square
c $2^{11 / 2 i n}(6.4 \mathrm{~cm})$ square
d $1 \mathrm{in}(2.5 \mathrm{~cm})$ square
e $2^{11 / 2 i n} \times 11 / 2 \mathrm{in}(6.4 \mathrm{~cm} \times 3.8 \mathrm{~cm})$
f $61 / 2 \mathrm{in} \times 11 / 2 \mathrm{in}(16.5 \mathrm{~cm} \times 3.2 \mathrm{~cm})$
g $61 / 2 \mathrm{in} \times 31 / 2 \mathrm{in}(16.5 \mathrm{~cm} \times 9 \mathrm{~cm})$

## Tractor engine

a $41 / 2$ in $\times 3$ in $(11.4 \mathrm{~cm} \times 7.6 \mathrm{~cm})$
b 1 in $\times 3$ in $(2.5 \mathrm{~cm} \times 7.6 \mathrm{~cm})$
c $1 \mathrm{in} \times 1 \frac{1}{2}$ in $(2.5 \mathrm{~cm} \times 3.8 \mathrm{~cm})$
d $1 \mathrm{in} \times 1 \frac{1}{2}$ in $(2.5 \mathrm{~cm} \times 3.8 \mathrm{~cm})$
e $1 \frac{1}{2} \mathrm{in} \times \operatorname{Sin}(3.8 \mathrm{~cm} \times 12.7 \mathrm{~cm})$
f $23 / 1 / \mathrm{in} \times 31 / 4 \mathrm{in}(7 \mathrm{~cm} \times 8.3 \mathrm{~cm})$
g $11 / 2 \mathrm{in}(3.8 \mathrm{~cm})$ square

Tractor small wheel


## Tractor steering wheel

a $1 \frac{1}{2}$ in $(3.8 \mathrm{~cm})$ square
b $17 / \mathrm{sin}(4.8 \mathrm{~cm})$ square (for HSTs)
c $5 \frac{1}{2}$ in $\times 31 / 2 \mathrm{in}(14 \mathrm{~cm} \times 9 \mathrm{~cm})$
d $25 / 8$ in $(6.7 \mathrm{~cm})$ square, cut into two triangles
e $4 \mathrm{in} \times 7 / \mathrm{in}(10.2 \mathrm{~cm} \times 2.2 \mathrm{~cm})$

## Tractor steering wheel



Tractor large wheel


## Tractor large wheel

a $2 \frac{1}{2}$ in $\times 4 \frac{1}{2}$ in $(6.4 \mathrm{~cm} \times 11.4 \mathrm{~cm})$
b $21 / 2 \mathrm{in}(6.4 \mathrm{~cm})$ square
c $41 / 2 \mathrm{in}(11.4 \mathrm{~cm})$ square
d $11 / 2$ in $(3.8 \mathrm{~cm})$ square
e $4 \frac{1}{2}$ in $\times 2 \frac{1}{2}$ in $(11.4 \mathrm{~cm} \times 6.4 \mathrm{~cm})$
f $81 / 2 \mathrm{in} \times 1 \frac{1}{2} / \mathrm{in}(21.6 \mathrm{~cm} \times 3.8 \mathrm{~cm})$
g $11 / 2 \mathrm{in}(3.8 \mathrm{~cm})$ square
h 2 in $(5.1 \mathrm{~cm})$ square

## Making the Block

5 There are three main techniques used in the block - half-square triangle (HST) units, corner triangle units and a diagonal strip unit. We will describe these techniques first, so refer back to these as needed.

6 Making half-square triangle units: The method described here makes two units at once, with an example shown in Fig D. Take two different squares and on the wrong side of the lighter square, pencil mark the diagonal line. Place the two squares right sides (RS) together and sew $1 / 4 \mathrm{in}(6 \mathrm{~mm})$ away from the marked line on both sides, as shown. Cut the units apart along the marked line and press the units (normally towards the darker fabric). Check each unit is the size it is meant to be - for this quilt the HSTs should be $11 / 2$ in $(3.8 \mathrm{~cm})$ (unfinished).

Fig D Making half-square triangle units


7 Making a corner triangle unit: An example of this technique is shown in Fig E. Place the larger piece of fabric right side (RS) up. Take the smaller square and mark the diagonal line on the wrong side. Place the square right sides together with the larger piece of fabric, aligning corners, as shown. (The size of the pieces and the position will change depending on the unit you are making.) Sew along the marked line. Trim off excess fabric $1 / 4 \mathrm{in}$ ( 6 mm ) outside the sewn line. Press the triangle outwards.

Fig E Making a corner triangle unit


8 Making a diagonal strip unit: There is just one of these units in the block, for the steering wheel column. Take a Fabric 1 triangle d (this is made from a $25 / 8 \mathrm{in} / 6.7 \mathrm{~cm}$ square cut in half diagonally) and a Fabric 11 strip e. Mark the centre points of each piece, as shown in Fig F 1. Place the pieces right sides (RS) together), matching up the centre points. Sew a $1 / 4 i n(6 \mathrm{~mm})$ seam and press the triangle outwards (Fig F 2). Repeat this with the other d triangle on the other edge of the strip. Trim off excess fabric on the two corners (Fig F 3), making sure that the whole unit measures $2 \underline{1} / 2$ in $(6.4 \mathrm{~cm})$ square ( $\mathbf{F i g} \mathbf{F} 4$ ).

Fig F Making a diagonal strip unit


9 Make all of the HSTs and corner triangle units needed for a block. Note that the wheel centres have a corner triangle in each corner. For the large tractor wheel, the corner triangle $\mathbf{h}$ is added after all of the other pieces for the wheel have been sewn together - this is described later. When all the pieced units have been made for a block you can begin to sew the various units together, as follows.

10 Assembling the bird: Lay out all of the pieces for this section and follow the stages in Fig G. When making the bird be sure to rotate the HSTs where needed, so they form the pattern shown. Sew the pieces into rows and then sew the rows together, matching seams neatly. Add the other units and plain rectangles as shown.

Fig G Making the bird


11 To make the steering wheel, follow Fig H. You will have already made the d/e/d unit. Now sew the units together.

Fig H Making the steering wheel


12 Assembling the large wheel: Lay out all of the pieces for this section and follow the stages in Fig I, sewing the units into columns first. Add the $\mathbf{f} / \mathbf{g}$ unit to the top of the section. Finally, make a corner triangle at top right with piece $\mathbf{h}$. This piece will form a triangle over two other pieces.

Fig I Making the large wheel


13 Assembling the engine: Lay out the pieces for this section and follow the stages in Fig J. Make the top of the engine first (this includes the bird unit you have already made) (Fig J 1). Now make the body of the engine following Fig J 2 and Fig J 3 and then sew the units together ( $\mathbf{F i g} \mathbf{J} 4$ ).

Fig J Making the engine


2


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4


14 Assembling the small wheel: Lay out the pieces for this section. Make the right-hand unit first (Fig K 1) and then the wheel (Fig K 2) and then sew the units together (Fig K 3).

Fig K Making the small wheel


2


## 3



15 Assembling the block: Lay out all of the pieced units for a block, as shown in Fig L. Sew the units together in vertical pairs and press. Now sew the pairs together and press. Check the block is $18 \frac{1}{2}$ in $\times 12^{1 / 2 i n}(47 \mathrm{~cm} \times 31.8 \mathrm{~cm})$.

Fig L Sewing the block together


## Assembling the Pillow

16 Sew the short border strips to the sides of the block and press seams outwards ( $\mathbf{F i g} \mathbf{M}$ ). Sew the 2 in border strip to the top of the block and the $2 \frac{1}{2}$ in strip to the bottom and press seams outwards.

Fig M Assembling the pillow


## Quilting and Finishing

17 Make a quilt sandwich of the patchwork, wadding (batting) and lining fabric (if using). Quilt as desired.

18 To make up the pillow cover, on both pieces of fabric for the pillow back, create a hem along one short side of each piece, by turning the edge over by $1 / 2 \mathrm{in}(1.3 \mathrm{~cm})$, twice. Sew the seam with matching thread and press.

19 The pillow has a bound edge, so the pieces are assembled with right sides out, as follows. Place the quilted patchwork right side down. Pin one backing piece on top, right side up and with the hem towards the centre. Pin the second backing piece on top, right side up and hem towards the centre (so the backing pieces overlap). Make sure the outer edges of all three pieces are aligned. Pin the layers together and then bind as normal. As you sew the binding in place it will fix the other layers together. Press the cover and insert a pillow pad to finish.

## Patch Tractor Pillow <br> Lupine colourway

This pillow has been designed as a companion to the Patch Tractor Quilt and uses a solid lupine colour for the background. The block is framed by a simple border. There is also a version of the pillow that uses a terracotta background, which has a different position for the little bird, and so has its own instructions (page 2). For quilt instructions see www.tildasworld.com

Materials (Lupine pillow)

- Fabric 1: $1 / 2 y d(50 \mathrm{~cm})$ - Solid lupine (120013)
- Fabric 2: 9in ( 23 cm ) square - Farm Flowers rosehip (110009)
- Fabric 3: 7in ( 18 cm ) square - Farm Flowers lavender (110012)
- Fabric 4: 7in ( 18 cm ) square - Farm Animals ginger (110014)
- Fabric 5: 7in ( 18 cm ) square - Farm Tools grey (110015)
- Fabric 6: 7in ( 18 cm ) square - Farm Tools pink (110017)
- Fabric 7: 5in ( 13 cm ) square - Tiny Farm rosehip (110019)
- Fabric 8: 7in ( 18 cm ) square - Farm Berries sand (110020)
- Fabric 9: 5in ( 13 cm ) square - Tiny Farm mauve (110022)
- Fabric 10: 5in (13cm) square - Meadow rose (130081)
- Fabric 11: 7in ( 18 cm ) square - Meadow pink (130082)
- Fabric 12: 3in ( 8 cm ) square - Meadow honey (130083)
- Fabric 13: 5 in ( 13 cm ) square - Meadow grey (130085)
- Fabric 14: 7in ( 18 cm ) square - Meadow teal (130086)
- Fabric 15: $1 / 8 \mathrm{yd}(15 \mathrm{~cm})$ or fat eighth - Meadow lilac (130090)
- Fabric 16: 3in (8cm) square - Solid dusty rose (120009)
- Fabric 17: 7in ( 18 cm ) square - Solid lilac mist (120011)
- Lining fabric (optional): 26 in $\times 18$ in ( $66 \mathrm{~cm} \times 46 \mathrm{~cm}$ )
- Wadding (batting): 26 in $\times 18$ in ( $66 \mathrm{~cm} \times 46 \mathrm{~cm}$ )
- Backing fabric: two pieces each $16 \mathrm{in}(40.5 \mathrm{~cm})$ square - Farm Flowers rosehip (110019)
- Binding fabric: $1 / 4 y d(25 \mathrm{~cm})$ - Meadow teal (130086)
- Piecing and quilting threads
- Quilter's ruler, rotary cutter and mat
- Pad to fit pillow cover


## Finished Size

$23^{1 / 2}$ in $\times 16$ in ( 60 cm x 40.5 cm )

## General Notes

- Fabric quantities are based on a usable width of $42 \mathrm{in}(107 \mathrm{~cm})$, unless otherwise stated.
- Measurements are in imperial inches with metric conversions in brackets - use only one system throughout (preferably inches).
- Width measurements are generally given first.
- Press all fabrics before cutting.
- Use $1 / 4 \mathrm{in}(6 \mathrm{~mm})$ seams unless otherwise instructed.
- Read all the instructions through before you start.


## Pillow Layout

1 The pillow is made up of a single Tractor block with a simple border all round. See Fig A for the fabrics used and Fig B for the pillow layout and fabrics used.

Fig A Fabric swatches (Patch Tractor Pillow - lupine)


Fig B Pillow layout and fabrics used


## Cutting Out

2 Cut the border pieces first from Fabric 1, cutting the following.

- Border 1: two strips 3 in x $12 \frac{1}{2}$ in ( $7.6 \mathrm{~cm} \times 31.8 \mathrm{~cm}$ ).
- Border 2: one strip $231 / 2 \operatorname{in} \times 2$ in ( $59.7 \mathrm{~cm} \times 5.1 \mathrm{~cm}$ ).
- Border 3: one strip $231 / 2$ in $\times 21 / 2 \mathrm{in}(59.7 \mathrm{~cm} \times 6.4 \mathrm{~cm})$.

3 Fig C shows the cut pieces needed for the block. Follow the diagram measurements very carefully to cut out the fabric pieces and following the fabrics shown in Fig B.

4 Cut the binding fabric into three strips $21 / 2 \mathrm{in}(6.4 \mathrm{~cm}) \mathrm{x}$ width of fabric. Sew together end to end and press seams open. Press in half along the length, wrong sides together.

Fig C Cutting out for the block
Sizes include seam allowances. All pieces to be cut initially as squares or rectangles

## Tractor steering wheel and bird

a $11 / 2$ in $(3.8 \mathrm{~cm})$ square
b $17 / 8 i \mathrm{in}(4.8 \mathrm{~cm})$ square (HSTs)
c 2 in $\times 1$ in $(5.1 \mathrm{~cm} \times 2.5 \mathrm{~cm})$
d 1 in $(2.5 \mathrm{~cm})$ square
e $11 / 4 \mathrm{in} \times 3 \mathrm{in}(3.2 \mathrm{~cm} \times 7.6 \mathrm{~cm})$
f $13 / 4 \mathrm{in} \times 3 \operatorname{in}(4.4 \mathrm{~cm} \times 7.6 \mathrm{~cm})$
g $51 / 2 \mathrm{in} \times 1 \mathrm{in}(14 \mathrm{~cm} \times 2.5 \mathrm{~cm})$
h $25 / 8 \mathrm{in}(6.7 \mathrm{~cm})$ square cut into two triangles
i 4 in $\times 7 / 8 \mathrm{in}(10.2 \mathrm{~cm} \times 2.2 \mathrm{~cm})$

## Tractor steering wheel and bird



## Tractor large wheel



## Tractor large wheel

a $21 / 2 \mathrm{in} \times 4 \frac{1}{2}$ in $(6.4 \mathrm{~cm} \times 11.4 \mathrm{~cm})$
b $21 / 2 \mathrm{in}(6.4 \mathrm{~cm})$ square
c $41 / 2$ in $(11.4 \mathrm{~cm})$ square
d $11 / 2$ in $(3.8 \mathrm{~cm})$ square
e $41 / 2 \mathrm{in} \times 2 \frac{1}{2}$ in $(11.4 \mathrm{~cm} \times 6.4 \mathrm{~cm})$
f $81 / 2 \mathrm{in} \times 1 \frac{1}{2}$ in $(21.6 \mathrm{~cm} \times 3.8 \mathrm{~cm})$
g $11 / 2 i$ in $(3.8 \mathrm{~cm})$ square
h $2 \mathrm{in}(5.1 \mathrm{~cm})$ square

## Tractor engine

a $41 / 2 \mathrm{in} \times 3 \operatorname{in}(11.4 \mathrm{~cm} \times 7.6 \mathrm{~cm})$
b $\operatorname{iin} \times 3$ in $(2.5 \mathrm{~cm} \times 7.6 \mathrm{~cm})$
c $6 \mathrm{in} \times 3 \mathrm{in}(15.2 \mathrm{~cm} \times 7.6 \mathrm{~cm})$
d $1 \mathrm{in} \times 1 / 1 / 2 \mathrm{in}(2.5 \mathrm{~cm} \times 3.8 \mathrm{~cm})$
e $11 / 2 \mathrm{in} \times \sin (3.8 \mathrm{~cm} \times 12.7 \mathrm{~cm})$
f $23 / 4 \mathrm{in} \times 31 / 4 i \mathrm{in}(7 \mathrm{~cm} \times 8.3 \mathrm{~cm})$
g $11 / 2 \mathrm{in}(3.8 \mathrm{~cm})$ square

## Tractor engine



Tractor small wheel


## Tractor small wheel

a $11 / 2$ in $\times 41 / 2$ in $(3.8 \mathrm{~cm} \times 11.4 \mathrm{~cm})$
b $11 / 2$ in $(3.8 \mathrm{~cm})$ square
c $21 / 2 \mathrm{in}(6.4 \mathrm{~cm})$ square
d 1 in $(2.5 \mathrm{~cm})$ square
e $21 / 2 \mathrm{in} \times 11 / 2 \mathrm{in}(6.4 \mathrm{~cm} \times 3.8 \mathrm{~cm})$
f $61 / 2 \mathrm{in} \times 1 \frac{1}{2}$ in $(16.5 \mathrm{~cm} \times 3.2 \mathrm{~cm})$
g $61 / 2 \mathrm{in} \times 31 / 2 \mathrm{in}(16.5 \mathrm{~cm} \times 9 \mathrm{~cm})$

## Making the Block

5 There are three main techniques used in the block - half-square triangle (HST) units, corner triangle units and a diagonal strip unit. We will describe these techniques first, so refer back to these as needed.

6 Making half-square triangle units: The method described here makes two units at once, with an example shown in Fig D. Take two different squares and on the wrong side of the lighter square, pencil mark the diagonal line. Place the two squares right sides (RS) together and sew $1 / 4 \mathrm{in}(6 \mathrm{~mm})$ away from the marked line on both sides, as shown. Cut the units apart along the marked line and press the units (normally towards the darker fabric). Check each unit is the size it is meant to be - for this quilt the HSTs should be $11 / 2$ in $(3.8 \mathrm{~cm})$ (unfinished).

Fig D Making half-square triangle units


7 Making a corner triangle unit: An example of this technique is shown in Fig E. Place the larger piece of fabric right side (RS) up. Take the smaller square and mark the diagonal line on the wrong side. Place the square right sides together with the larger piece of fabric, aligning corners, as shown. (The size of the pieces and the position will change depending on the unit you are making.) Sew along the marked line. Trim off excess fabric $1 / 4$ in ( 6 mm ) outside the sewn line. Press the triangle outwards.

Fig E Making a corner triangle unit


8 Making a diagonal strip unit: There is just one of these units in the block, for the steering wheel column. Take a Fabric 1 triangle $\mathbf{h}$ (this is made from a $25 / 8 \mathrm{in} / 6.7 \mathrm{~cm}$ square cut in half diagonally) and a Fabric 13 strip i. Mark the centre points of each piece, as shown in Fig F 1. Place the pieces right sides (RS) together), matching up the centre points. Sew a $1 / 4 \mathrm{in}$ ( 6 mm ) seam and press the triangle outwards (Fig F 2). Repeat this with the other $\mathbf{h}$ triangle on the other edge of the strip. Trim off excess fabric on the two corners (Fig F 3), making sure that the whole unit measures $2 \frac{1}{2}$ in $(6.4 \mathrm{~cm})$ square ( $\mathbf{F i g} \mathbf{F} 4$ ).

Fig F Making a diagonal strip unit


9 Make all of the HSTs and corner triangle units needed for a block. Note that the wheel centres have a corner triangle in each corner. For the large tractor wheel, the corner triangle $\mathbf{h}$ is added after all of the other pieces for the wheel have been sewn together - this is described later. When all the pieced units have been made for a block you can begin to sew the various units together, as follows.

10 Assembling the bird and steering wheel: Lay out all of the pieces for this section and follow the stages in Fig G. When making the bird be sure to rotate the HSTs where needed, so they form the pattern shown in Fig G 1. Sew the pieces into rows and then sew the rows together, matching seams neatly. Add the other units and plain rectangles as shown. To make the steering wheel, follow Fig G 2. You will have already made the $\mathbf{h} / \mathbf{i} / \mathbf{h}$ unit. Now sew the units together (Fig G 3).

Fig G Making the bird and steering wheel


11 Assembling the large wheel: Lay out all of the pieces for this section and follow the stages in Fig H, sewing the units into columns first. Add the $\mathbf{f} / \mathbf{g}$ unit to the top of the section. Finally, make a corner triangle at top right with piece $\mathbf{h}$. This piece will form a triangle over two other pieces.

Fig H Making the large wheel


12 Assembling the engine: Lay out the pieces for this section and follow the stages in Fig I. Make the top of the engine first (Fig I 1). Now make the body of the engine following Fig I 2 and then sew the units together (Fig I 3).

Fig I Making the engine


2


3


13 Assembling the small wheel: Lay out all of the pieces for this section. Make the left-hand unit first (Fig J 1) and then the wheel (Fig J 2) and then sew the units together (Fig J 3).

Fig J Making the small wheel


14 Assembling the block: Lay out all of the pieced units for a block, as shown in Fig K. Sew the units together in vertical pairs and press. Now sew the pairs together and press. Check the block is $18 \frac{1}{2}$ in $\times 12 \frac{1}{2}$ in ( $47 \mathrm{~cm} \times 31.8 \mathrm{~cm}$ ).

Fig K Sewing a block together


## Assembling the Pillow

15 Sew the short border strips to the sides of the block and press seams outwards (Fig L). Sew the 2 in border strip to the top of the block and the $2 \frac{1}{2}$ in strip to the bottom and press seams outwards.

Fig L Assembling the pillow


## Quilting and Finishing

16 Make a quilt sandwich of the patchwork, wadding (batting) and lining fabric (if using). Quilt as desired.

17 To make up the pillow cover, on both pieces of fabric for the pillow back, create a hem along one short side of each piece, by turning the edge over by $1 / 2 \mathrm{in}(1.3 \mathrm{~cm})$, twice. Sew the seam with matching thread and press.

18 The pillow has a bound edge, so the pieces are assembled with right sides out, as follows. Place the quilted patchwork right side down. Pin one backing piece on top, right side up and with the hem towards the centre. Pin the second backing piece on top, right side up and hem towards the centre (so the backing pieces overlap). Make sure the outer edges of all three pieces are aligned. Pin the layers together and then bind as normal. As you sew the binding in place it will fix the other layers together. Press the cover and insert a pillow pad to finish.

