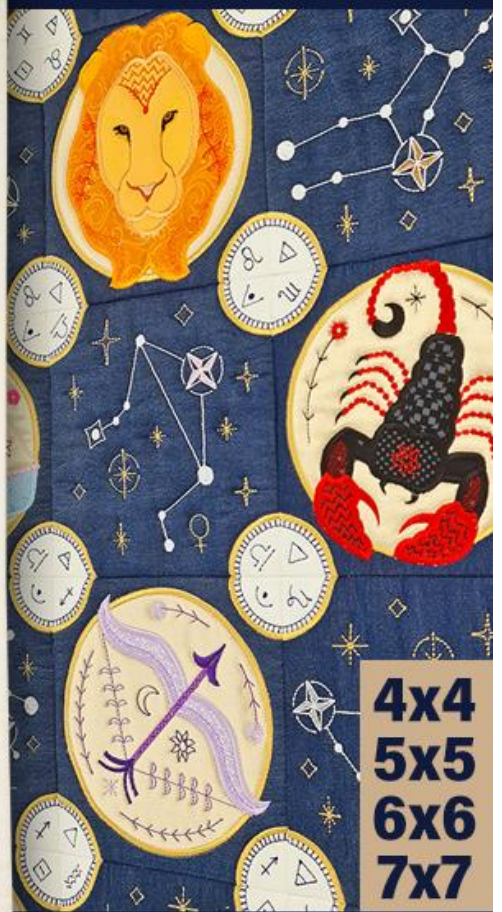


Zodiac

BLOCKS/QUILT



4x4
5x5
6x6
7x7

Sweet
swpea.com
Pea
Machine Embroidery Designs

Zodiac BOM Quilt 4x4 5x5 6x6 7x7 Assembly Instructions

WORKING OUT FABRIC REQUIREMENTS

BLOCKS - Work out how many blocks you are having in your quilt. Then multiply it by how much background fabric is required for your size block. You can use this method to also calculate the other fabrics in each block.

BORDERS - If you would like borders, first decide how wide you would like them.

- Measure one side of the quilt.
- Cut two strips of border fabric this length.
- Cut two pieces of batting to match.
- Now measure one of the alternate sides (including the new border width x 2 in your measurement).
- Cut two strips of border fabric this length x your width.
- Cut two pieces of batting to match.

BACKING - The size will depend upon how big you intend to make your quilt.

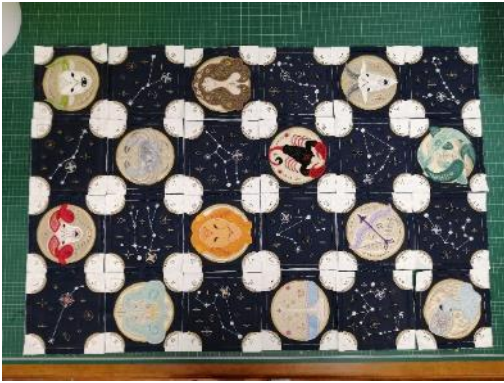
To calculate, use your hoop size and multiply that by the number of blocks you are having. Add the width of your borders to the length and the width of the quilt.

BINDING - Measure the finished length and width of the quilt (including borders) and add them together and multiply by two. We used 2.5" (6cm) strips, but the width is optional.

There are no final dimensions included for this quilt design, as it is intended for you to make your quilt as how you would like it. Please keep in mind that our quilt is a sample size only.

JOINING THE BLOCKS

Lay out your blocks on a flat surface and decide on your layout.



Start off by joining the blocks in rows. Place the first two blocks **right sides** together.



Pin and stitch the side seam on your sewing machine. Stitch just inside the border already stitched on the blocks so the stitching will not be seen on the right side later.



Continue this until you have joined the remaining blocks in that row together.



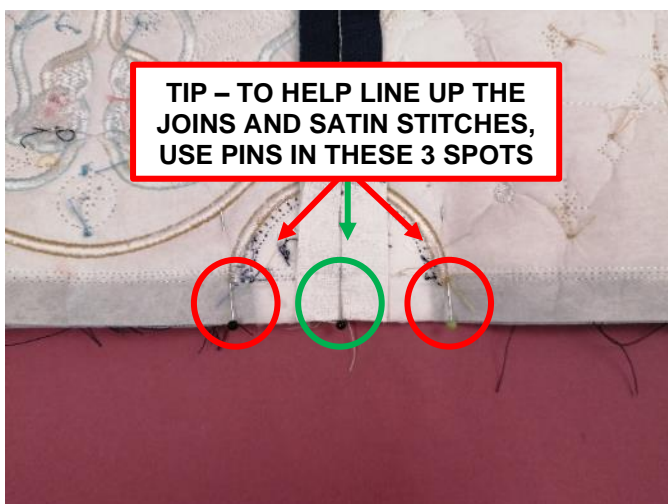
Continue this until you have each horizontal row of blocks joined.



Open out the stitched seams and iron flat.



Next, join the horizontal rows to each other by placing the first two rows right sides together. Pin and stitch the seams on your sewing machine. Stitch just inside the border already stitched on the blocks so the stitching will not be seen on the right side later.





Open out the stitched seams and iron flat.



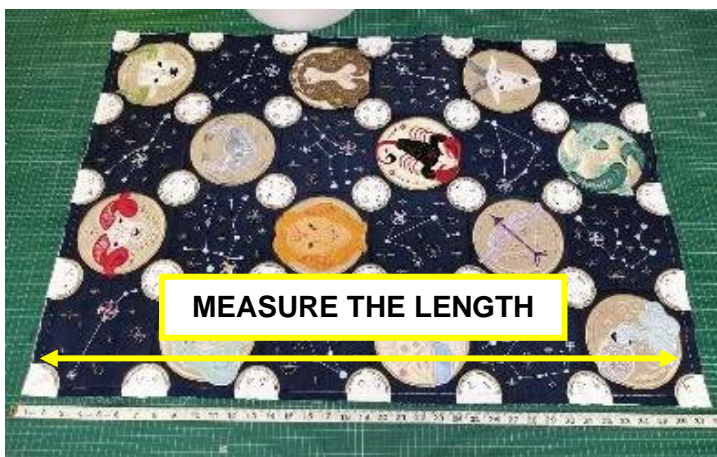
Continue this until you have joined all of the horizontal rows together.



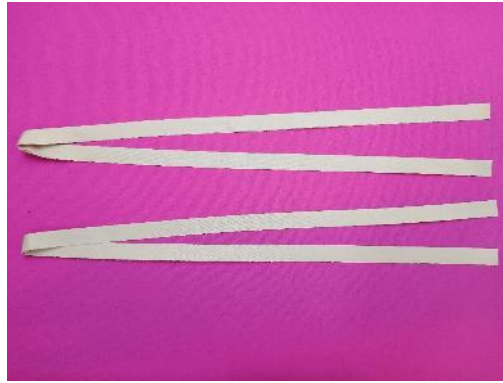
If you would like to add borders to your quilt, attach now.

ATTACHING THE FLAT PIPING AND BORDERS – THE FLAT PIPING IS OPTIONAL

Measure the joined blocks, allowing for an inch overlapping each side of the blocks and cut your fabric. Cut two 1 ½ inch strips for the flat piping on the sides. **NOTE:** The flat piping strips should not have any joins in them, as this will cause them to look uneven when finished.



Press the strip/s of flat fabric for the binding in half widthways, ensuring the raw edges are sitting exactly on top of each other.



Lay a flat piping strip on top of the bottom edge of the right side of the joined blocks with the folded edge pointing towards the centre of the background fabric. Pin or quilt clip together and stitch into place with a 0.5cm (1/4") seam.



Repeat for the other long edge of your quilt. The edges of the flat piping will overlap the ends, trim.



Repeat process for the remaining short ends.



ADDING THE BACKING

Place your backing fabric wrong side up and place the quilt you have made on top of the backing (wrong sides together).



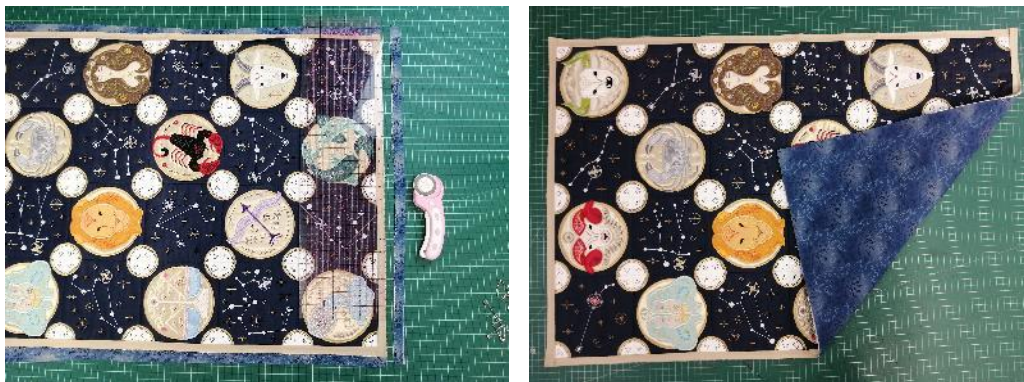
Pin and/or spray adhesive the outside of the panels to the backing to secure for stitch in the ditch.



To join the backing, stitch in the ditch along the block seams or free motion the quilt. Optional: Edge baste all of the edges around the quilt, sandwiching all layers using a 0.64cm (1/4") seam with a long stitch. (This just helps keep everything in place when attaching the binding).



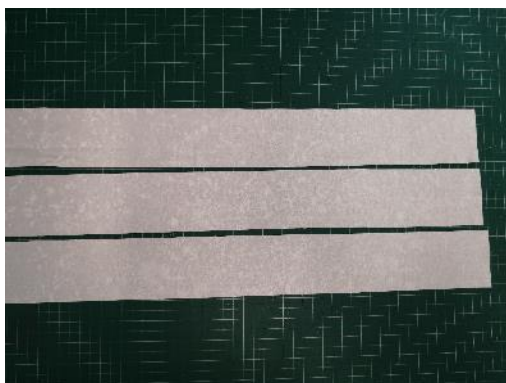
Once this is done, trim the excess backing fabric so it matches the exact shape of the quilt.



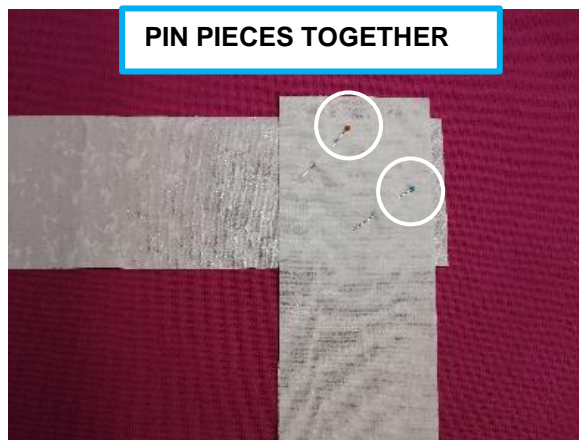
ADDING THE BINDING

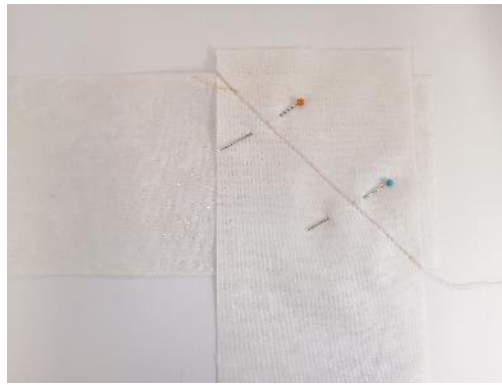
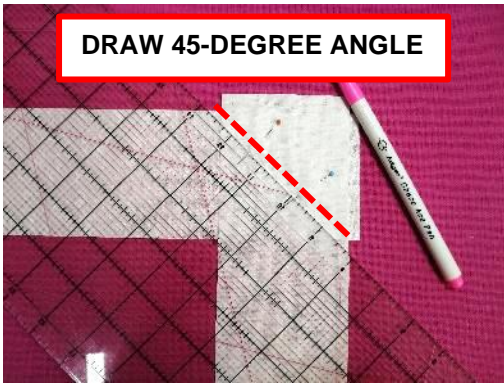
Use your own preferred way of adding the binding to the outer edges of your runner, or follow our method of making a binding.

To make the binding, measure the length and width of the quilt and add them together and then multiply by two. Cut a long strip of fabric this length (if you are cutting one piece of fabric this length, add about an extra 12-16 inches (30-40cm) to the length just to be sure you have enough fabric in the end), or cut a few strips and join them together with your sewing machine as shown. Add extra length if you are joining strips - about 10cm (4") per strip (the width is optional, but we usually find 2.5-3" (6.5-8cm) wide sufficient).



JOINING STRIPS - Lay the ends of your fabric strips **right sides** together as shown, and sew a diagonal seam from corner to corner (45-degree angle), trim the corner and repeat until all the binding strips are sewn together into one long strip.





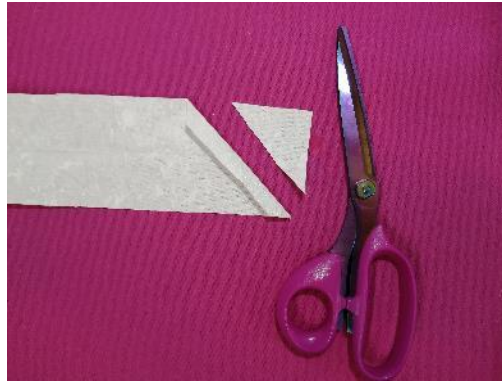
Iron seam open.



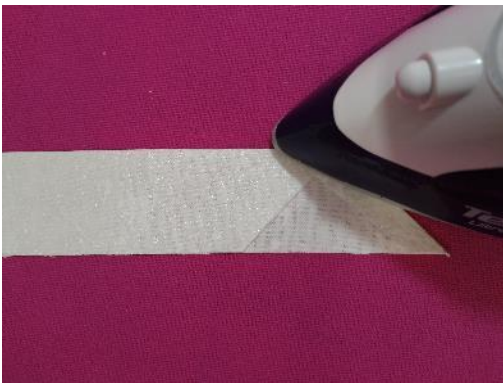
Then fold the whole strip in half, **wrong sides** together and iron down.



Lay out your binding fabric and unfold one end. Fold that open end of the binding to a 45-degree angle as shown below and lightly press. Trim your fabric 1/4" from the 45-degree angle fold.



Fold the binding strip in half again as shown below.



Match the raw edges of the quilt and the binding to the desired starting location (with your quilt **RIGHT SIDE UP**, start about halfway along one side).

Using a ruler, mark one inch down from the end of the strip. Mark with a pin.



Using a ruler, mark three inches down from the one inch mark. Mark with a second pin.



At this time, we also marked a two inch gap above from the first pin. This pin will signal when to stop stitching once we have sewn around the quilt.



Using a 3/8" inch seam, stitch one inch of the open fold onto the quilt and stop stitching when you get to the one inch mark.

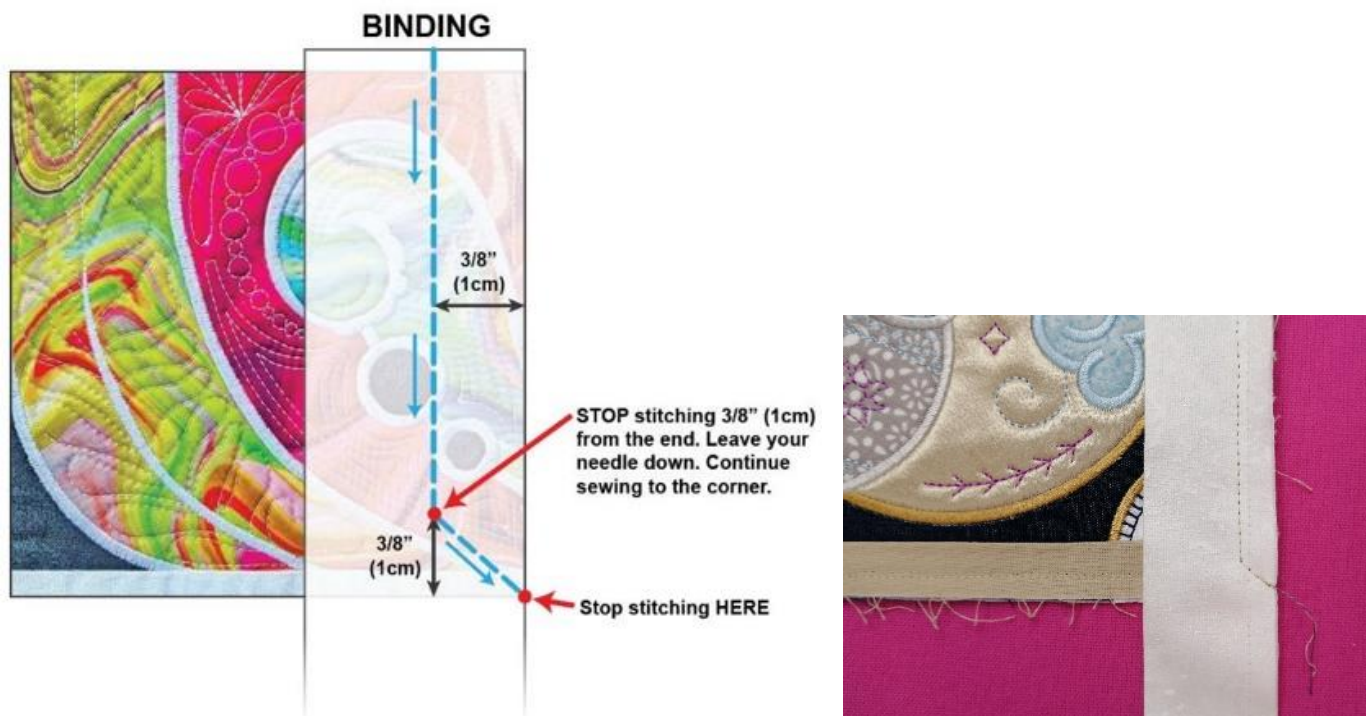


Then leave a three inch gap (this will provide an opening to insert the end of the binding fabric when we have completed the sewing). Then start stitching again at the three inch mark.

Continue sewing until you reach the first corner and stop stitching 1cm (3/8") from the end but keep your needle down. Lift your foot and turn your quilt (with your needle still down). Continue stitching to the corner.



DIAGRAM BELOW



Lift the binding strip over and pull against that angled stitch that we just made to form a diagonal fold. Then fold the binding strip back down creating a fold at the top. Pin and start stitching again until you reach the side of the quilt that you started on, mitring the corners as you go.

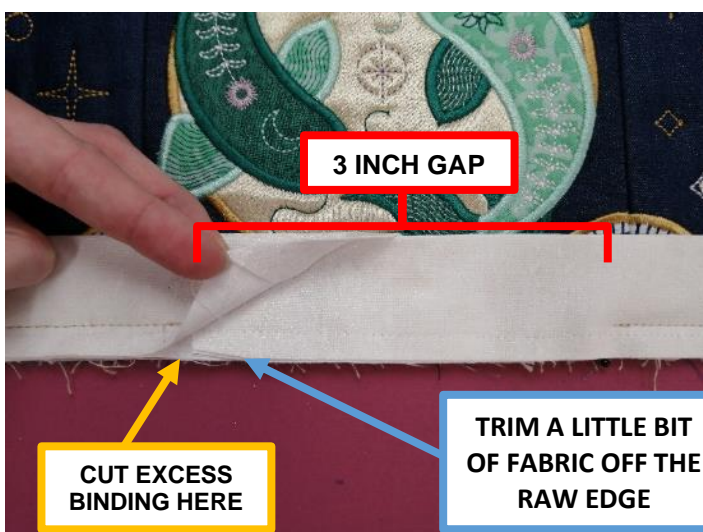




Stop stitching when you get to the pin that marks the two inches from the starting point.



Fold up the remaining binding so it sits just above the first three inch mark. Trim the excess binding, leaving enough to slip into the fold. Place the end of the binding fabric into the pocket created at the start of the binding process. Trim a 2-3mm (1/8") off the raw edge of the binding for a good one inch (2-3cm). Pin in place. Continue to stitch the seam until binding is completely sewn on.





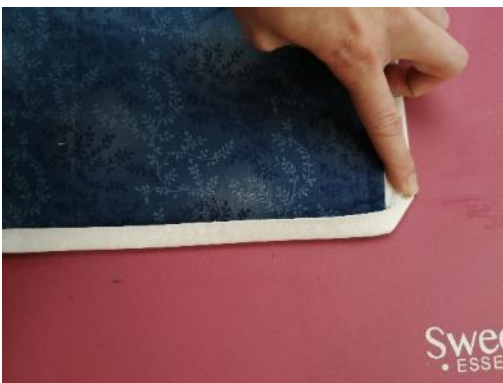
Fold back the binding and iron the seams flat.



Now turn the quilt over so you are working on the **BACK** of the quilt.

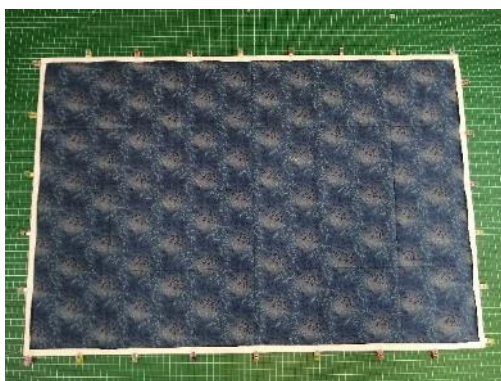


We started at the corners of the quilt. Fold in one side of the corner **JUST** past the stitching and iron well. Pin in place. This will help get a nice, pointed corner. Repeat for the other side of the corner, meeting up with the first fold creating a nice, pointed corner. Repeat for all four corners of the quilt.





Then continue folding and pinning the remaining binding to the **BACK** of the quilt, **JUST** past the stitching. Once folded, iron well.



Start stitching anywhere on the quilt from the front and **TOPSTICH** (you will have visible lines on the front – we used a matching thread to our fabric).



When you get to the corner, simply just leave your needle down and lift the foot and rotate the quilt. Put your foot down and continue stitching in this fashion until you are right around the quilt.



Iron.



Enjoy your quilt!

