

Hummingbird 12"
Cutting Directions by Color
and Pre-Class Preparations NEW

Color/Part	Unit	Part, if needed	Size in inches	Quantity
Black	A1	Eye	1" square	1
Black	B2, D2	Beak	1 x 6	2
Black	H2, H3, H6, H7	Feet	1" square	4
Belly	E6, H1		1 ½ x 2	2
Belly	H4, H5, H8, H9		1" square	4
Belly	H10	see note below for T*	T*	
Body	A2, A3		1 ½ x 2	2
Body	C2, C4		1 x 2	2
Body	C3		1 ¼ x 2	1
Body	E4		1 x 1 ¼	1
Body	E5		1 ¼ x 6	1
Body	G2		2 x 3	1
Body	H11, F10		1 ½ x 3	2
Back Wing	E1	darker shade than body	2 x 4	1
Tail 1	K1	Center of tail (darkest)	1 ½ x 4 ½	1
Tail 2	I1, K2	Medium dark	1 ½ x 5	2
Tail 3	I2, J1	Medium light	1 ½ x 4 ½	2
Tail 4	I3, J2	Lightest	1 ½ x 5	2
Wing 1	F1	<i>You may wish</i>	1 ¼ x 3	1
Wing 2	F2	<i>to create a</i>	1 ½ x 2 ½	1
Wing 3	F3	<i>color chart</i>	1 ½ x 2 ½	1
Wing 4	F4	<i>to keep your</i>	1 ½ x 3	1
Wing 5	F5	<i>material plan</i>	1 ½ x 3	1

Wing 6	F6	<i>straight for</i>	1 ½ x 3	1
Wing 7	F7	<i>wing and tail</i>	1 ½ x 3 ½	1
Wing 8	F8	<i>colors</i>	1 ½ x 3 ½	1
Wing 9	F9		1 ½ x 3	1
	Please	see note below	for T*	
BG	A6, A7, E7, H12, I6, I7, J6, K5	Background	T*	
BG	B1, D1	Background	4 x 6	2
BG	C6	Background	3 x 3 ½	1
BG	F11, F12	Background	1 ½ x 4	2
BG	E3	Background	3 x 3	1
BG	G1	Background	2 x 2 ½	1
BG	A5, J5	Background	2 x 3	2
BG	E2, A4	Background	1 x 2	2
BG	C5	Background	1 ½ x 2	1
BG	E4, I4, I5, J3, J4, K3, K4	Background	1 x 1 ¼	7

Before you attend class:

- Cut all hummingbird pieces to size. Background pieces with a size given can be cut.
- Pieces (one belly fabric and the rest background fabric) with **T*** will NOT be cut before class. We will make and use a template to make these the right sizes and minimize waste. Be sure to bring about ½ yard of background fabric, and an extra piece of belly fabric, measuring at least 4" square. Please also bring extra pieces of all other fabrics, in case of an oops.
- Organize according to Unit

Things to bring to class:

1. Pattern* and directions. Foundations must be copied onto foundation paper* or foundation material. Even if you do not wish to make the 9" or 12" size, download the extra materials. You will get a coloring sheet that will help you to make your color plan.
2. Color chart and/or coloring sheet (if you make them)
3. Materials, with fabric* cut to size. Please bring extra fabric, in case of an "oops!"
4. Flat headed pins*
5. Add-a-Quarter ruler* (12" size) and postcard or lightweight cardboard, approximately 4" x 12"
6. Thread* (suggested light grey or beige)
7. Sewing machine with size 14 needle and open-toe foot
8. Pre-wound bobbin
9. Scissors* for trimming threads
10. Scissors* for cutting fabric
11. Rotary cutter*, rotary cutting ruler* and rotary cutting mat
12. Seam ripper* and/or eyebrow razor
13. Pencil (**not** a Frixion pen)
14. Fabric glue stick*
15. A piece of freezer paper measuring not less than 18" square. If you don't have freezer paper, it's okay- Jane will have some. Freezer paper is found where foil and plastic wrap are sold. Do not bring parchment paper. It is far different than freezer paper.
16. (Optional) Frixion or other disappearing ink pen*
17. (Optional) Add-an-Eighth ruler* if you want to use this for making the smaller units in the smaller sizes
18. (Optional) Something to press with- travel iron* and pressing surface*

*Available for purchase at J. Madeline's

PLEASE NOTE:

1. Buy the pattern first, and early! Download the materials, make your color plan . . . it might take a while to get everything in order. 😊
2. Class will start **at** the designated time.
3. You are welcome to come to the shoppe early to purchase items, set up your machine, etc. Be sure you have bobbins and thread ready to go!
4. Sewing machine stitch length should be set at 1.5-1.8 for digital or around 15-20 stitches per inch if you don't have a digital machine.