

**Hummingbird 18"**  
**Cutting Directions by Color**  
**and Pre-Class Preparations NEW**

Color/Part	Unit	Part, if needed	Size in inches	Quantity
Black	A1	Eye	1 x 1 ¼	1
Black	B2, D2	Beak	1 ¼ x 8	2
Black	H2, H3, H6, H7	Feet	1 x 1 ¼	4
Belly	C2		1 ¼ x 2 ½	1
Belly	E6, H1		1 ½ x 2	2
Belly	H4, H8		1 x 2	2
Belly	H5		1 x 1 ¼	1
Belly	H9		1 ½ x 1 ½	1
Belly	H10		4 x 5	1
Body	A2		1 ½ x 3	1
Body	A3		2 x 2 ½	1
Body	C3		1 x 2 ½	1
Body	C4		1 ½ x 2 ¼	1
Body	E4		1 x 1 ¼	1
Body	E5		1 ½ x 8 ½	1
Body	G2		2 ½ x 3	1
Body	H11		1 ¼ x 4	1
Body	F10		1 ½ x 3 ¼	1
Back Wing	E1	darker shade than body	2 ½ x 5 ½	1
Tail 1	K1	Center of tail (darkest)	2 x 6	1
Tail 2	I1, K2	Medium dark	2 x 6 ½	2
Tail 3	I2, J1	Medium light	2 x 6 ½	2
Tail 4	I3, J2	Lightest	2 x 6 ½	2
Wing 1	F1	<i>You may wish</i>	1 ½ x 4	1
Wing 2	F2	<i>to create a</i>	1 ¾ x 3 ½	1

Color/Part	Unit	Part/Color	Size	Quantity
Wing 3	F3	<i>color chart</i>	1 ½ x 3 ½	1
Wing 4	F4	<i>to keep your</i>	1 ½ x 4	1
Wing 5	F5	<i>material plan</i>	1 ½ x 4	1
Wing 6	F6	<i>straight for</i>	1 ½ x 4	1
Wing 7	F7	<i>wing and tail</i>	1 ½ x 4	1
Wing 8	F8	<i>colors</i>	1 ½ x 4	1
Wing 9	F9		1 ½ x 3 ½	1
<b>Please</b>	<b>see note below</b>	<b>regarding cutting</b>	<b>background fabric</b>	
BG	J6	Background	8 x 16	1
BG	I7	Background	6 ½ x 12 ½	1
BG	A7	Background	7 ½ x 8 ½	1
BG	B1	Background	6 x 8	1
BG	D1	Background	5 ¼ x 8	1
BG	I6	Background	5 x 9	1
BG	E7	Background	4 ½ x 6 ½	1
BG	K5	Background	5" square	1
BG	A6	Background	3 x 8 ½	1
BG	H13	Background	3 ½ x 6	1
BG	C6	Background	3 x 4 ½	1
BG	F11, F12	Background	5 x 1 ½	2
BG	E3	Background	3 ½" x 3 ½"	1
BG	G1	Background	3 x 1 ½	1
BG	A5, J5	Background	2 ½ x 4	2
BG	E2, H12	Background	1 x 2 ¼	2
BG	C5	Background	2"	1
BG	A4	Background	1 ½ x 2	1
BG	I4, I5, J3, J4, K3, K4	Background	1 x 1 ½	6

**Before you attend class:**

- Cut all hummingbird pieces to size. HOWEVER, it is suggested that you do NOT cut the background pieces. Just bring ½ yard of background fabric. Jane will demonstrate how to cut irregular shaped pieces.
- 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.