

Pattern includes all sizes, you may purchase Terial Magic and the Fairy Wing pattern at

### Shoulder Straps: Custom Sizing for Wing Pattern

General Sizing is shown under **General Notes** in the instructions.

For custom sizing choose the wing pattern size best suited for your height, then measure (you may need help here) from center back up and over shoulder, back down around underarm, and back to starting point. Use this measurement for each strap length and 23/8" for strap width.

For elastic measurement (2 each):

Subtract 3" from strap measurement for small sizes

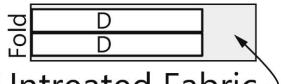
Subtract 6" for medium sizes

Subtract 8" for large sizes

Test straps for comfort before final elastic cutting.

Cut Shoulder Straps before treating fabrics with Terial Magic – Set aside NOTE- Be aware, early printed Shoulder Straps' patterns piece had misprint (was printed as E) needs to be changed to D





Untreated Fabric  $^{2}$ 

# Treat fabric with **Terial Magic**

#### Treat all fabrics after Shoulder Straps have been cut.



Spray to saturate front

and back or fabric

2

Loosen fabric as you spray to cover all areas



<sup>3</sup> Scrunch fabric to distribute Terial Magic evenly

## Treating fabric with **Terial Magic**



5

Respray any dry spots

Hang to dry 15 to 20 minutes ~ until dried to damp



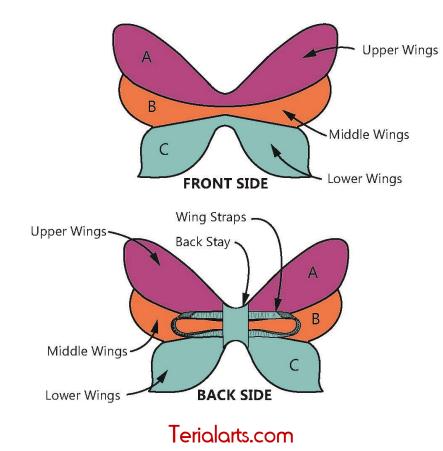
6

Finish drying by pressing with dry iron

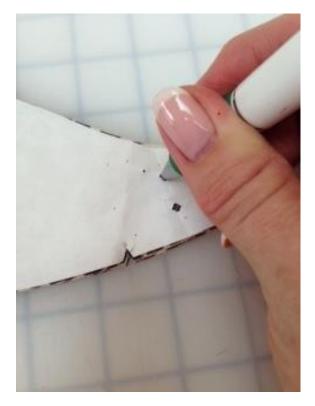
## Wing Basics

Our digital class has easy step by step instruction to:

- Construct both front and back wings
- Sew both sides together and make wire casings
- Construct Shoulder Straps and stitch them onto wings
- Insert wires and close casings
- Construct and hot glue Back Stay onto center of wings



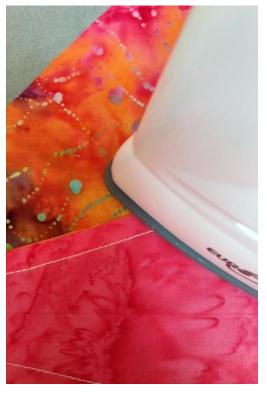
#### Wing Construction Cut Wing pattern pieces as shown in Cutting Layout



Transfer all shoulder back strap dots to back side and casing dots to front side, using pattern piece markings.



Pin front upper wing (A) to front middle wing (B) pieces matching notches and easing curves.



Sew 1/4" seam, back tack each end. Remove pins and press seam up towards upper wings. Repeat for back side.

## Wing Construction

Sew lower wing sections together, both front and back



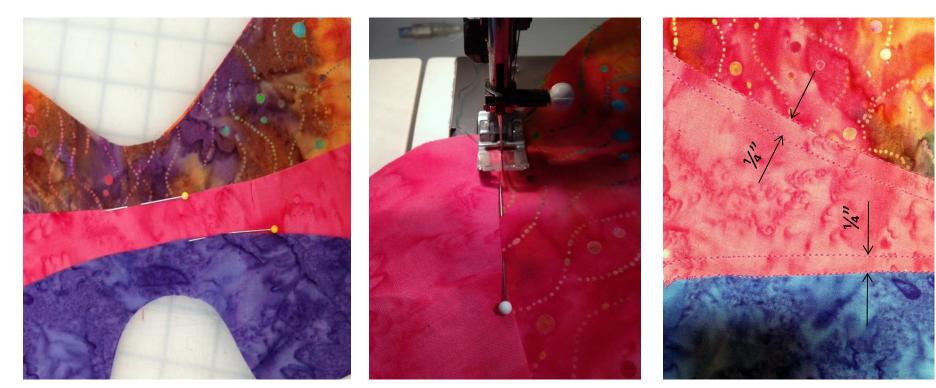
Pin and sew front lower wing (C) to front middle wing (B), matching notches and easing curves.



Remove pins and press seam down towards lower wing. Repeat for wing back side.

### Sew Wing Front to Back

You will have two wing sets, front and back sides



Pin wing front to back, wrong sides together, aligning seams, front to back, as closely as possible. Back tack and stitch in the ditch along both seam lines, removing pins as stitching gets close. Back tack and stitch ¼" below upper seam and ¼" above lower seam as shown.

#### **Upper and Lower Wire Casings**





Trim edges even, turn over and trim any other overlaps.

Back tack and stitch 1/8" away from outer edge between casing dots on wing front side. Sew casing seams ¼" away from outer upper and lower edges, between dots and wing edge.

## **Shoulder Straps**

Please note: There was a misprint on early pattern pieces noting Shoulder Strap pattern piece as E, <u>it should be D</u>; as called out in the instructions.





Fold strap in half lengthwise.

Sew 1/4" seam, back tack each end.

### **Shoulder Strap Turning**

Turn each strap right side out





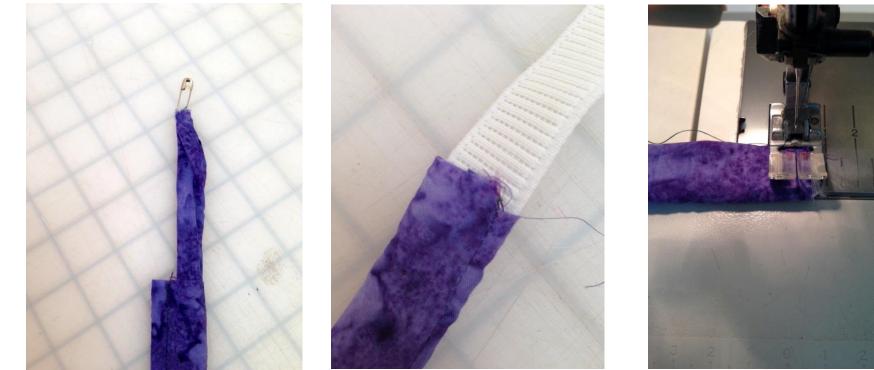


Fasten safety pin to seam near stitch line.

2 Feed pin through strap tube. 3 Pull pin through strap tube.

### **Shoulder Strap Finishing**

Insert elastic and secure ends



4 Once pin comes out other side pull strap completely out - then press flat.

Fasten pin to one end of cut elastic and feed through strap tube.

5

#### Terialarts.com

6 Sew each end of strap through elastic and fabric to secure. Repeat on other strap, Set aside. 12

## **Attaching Shoulder Straps**



Pin straps to wing back side using strap dots as guides.



Stitch straps down, back tacking each end well. Take care to not stitch into casings!

#### Wire insertion

Cut four 12 gauge electrical wires to length using Cut Chart In General Notes







Insert wire through open end of upper casing first. Straighten wing casings when threading wire through. Continue inserting wires into other casings until all wires are inserted. Once all wires are inserted, close open casing ends by back tacking and sewing all ends closed on front side.

## Wing Shaping



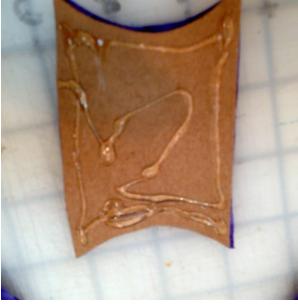


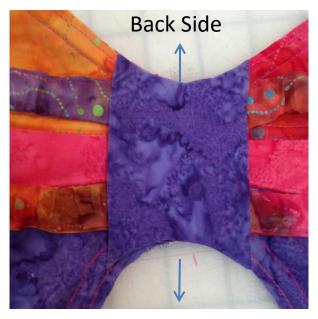
Use pattern pieces to help guide the wires while shaping wing contours to align with pattern shapes. Bend all wires as close to pattern shape as possible. Expect some variations to occur.

#### **Back Stay**

**Please note:** There was a typo on early pattern pieces noting Stay pattern piece as D, <u>it should be E</u>, as called out in the instructions.

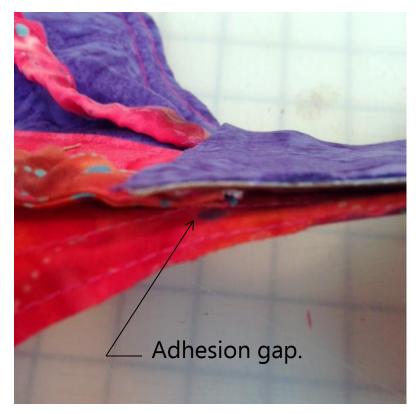




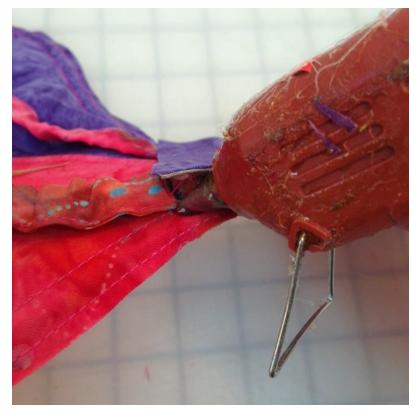


Match fabric Back Stay with cardboard Back Stay. Trim cardboard so that fabric covers it, if needed. Coat edges and center of cardboard with hot glue, center and press fabric evenly onto glue. Turn Back Stay over and coat edges and center with hot glue and quickly press down onto center Back side of wings. Protect fingertips from heat while pressing down. As you press down make sure wing center is fully extended between wire casings. Trim away any Back Stay overlap showing on front side of wings.

#### **Securing Back Stay**



Check all edges to be sure that the adhesion of glue is secure. Occasionally hot glue sets up to fast or during heavy use, edges may pull away leaving adhesion gaps.



Place tip of hot glue gun into gap areas and fill with glue. Carefully press Back Stay onto wings until glue is set and secure. (I use a pencil eraser end to keep from burning fingertips).

#### **Finishing Touches**





Wing Front

Trim all threads and any remaining overlaps so that all edges are even. You may wish to trim any edges that have frayed during construction. Wing Back Slightly bend wings back from center stay or arrange as you wish.

## Terial Magic in 3 sizes!





Class size 8oz. Treats 1 yard of fabric \$9.95 Regular size 24oz. Treats 4-5 yards of fabric \$14.95 Gallon size 128oz. Treats 22 - 26 yards of fabric \$59.95